

Senate
Fort Garry Campus:
Senate Chamber
Room E3-262 Engineering Building
Bannatyne Campus:
Room A106 Chown Building
Wednesday, May 15, 2024
1:30 p.m.

AGENDA

I CANDIDATES FOR DEGREES, DIPLOMAS AND CERTIFICATES – MAY 2024

Page 8

This report will be available at the Senate meeting. The report will also be available for Senators to review through a request to the Office of the University Secretary.

II REPORT ON MEDALS AND PRIZES TO BE AWARDED AT THE SPRING CONVOCATION

This report will be available at the front table in the Senate Chamber for examination by members of Senate. It will also be available for Senators to review through a request to the Office of the University Secretary.

III MATTERS TO BE CONSIDERED IN CLOSED SESSION

1. Report of the Senate Committee on Honorary Degrees [April 18, 2024]

The confidential report will be provided to members of Senate on the Monday preceding the meeting.

IV ELECTION OF SENATE REPRESENTATIVES

1. To the Board of Governors

Page 9

2. To the Senate Executive Committee

Page 12

- Nominations received in response to a call for nominations that was issued on April 8th and closed on May 3, 2024, are included with the agenda.
- Any eligible members of Senate may make further nomination or self-nominate at the meeting.
- If an election(s) is required, before the vote is taken, each nominee who is present will be invited to stand to be identified and the nominee's University association shall be announced.

VI MATTERS RECOMMENDED FOR CONCURRENCE WITHOUT DEBATE

- 1. Reports of the Senate Committee on Curriculum and Course Changes**
 - a) **RE: Curriculum and Course Changes, Spring 2024** Page 15
 - b) **Amendment to Recommendation Previously Approved by Senate concerning the Renewal of Articulation Agreement, University of Manitoba, B.Comm.(Hons.) – Red River College Polytechnic, Dip. in Business Administration** Page 247
 - c) **RE: Closure of Bachelor of Arts (General) in Linguistics and American Sign Language – English Interpretation, Faculty of Arts** Page 248
- 2. Reports of the Senate Committee on Admissions**
 - a) **RE: Requirements for Dual Credit High School Students, Faculty of Arts** Page 259
 - b) **RE: Revised Admission Requirements, Bachelor of Education, Faculty of Education** Page 265
- 3. Reports of the Senate Committee on Instruction and Evaluation**
 - a) **RE: Revised Supplemental Examinations Regulation, Bachelor of Science in Engineering Programs, Price Faculty of Engineering** Page 268
 - b) **RE: Revised Entrance, Continuation, and Graduation Requirements, Bachelor of Science (Major) in Data Science, Faculty of Science** Page 270
- 4. Reports of the Faculty of Graduate Studies Executive Committee**
 - a) **RE: Department of Community Health Sciences** Page 272
 - b) **RE: Department of Indigenous Studies** Page 273
 - c) **RE: Department of Physiology and Pathophysiology** Page 275
- 5. Reports of the Faculty Council of the Faculty of Graduate Studies on Course and Program, and Regulation Changes**
 - a) **RE: Asper School of Business** Page 276
 - b) **RE: Department of Economics** Page 280
 - c) **RE: Faculty of Kinesiology and Recreation Management** Page 281

d)	<u>RE: Faculty of Music</u>	Page 290
e)	<u>RE: Department of Philosophy</u>	Page 294
6.	Report of the Faculty Council of the Faculty of Management RE: Renewal of Articulation Agreements between the University of Manitoba and Three Institutions for Advanced Standing in the Bachelor of Commerce (Honours) Program	Page 296
a)	<u>Report of the Senate Committee on Curriculum and Course Changes</u>	Page 296
b)	<u>Report of the Senate Committee on Admissions</u>	Page 298
(i)	<u>Assiniboine Community College</u>	Page 303
(ii)	<u>L'École technique et professionnelle</u>	Page 324
(iii)	<u>University College of the North</u>	Page 343
7.	Report of the Faculty Council of the Desautels Faculty of Music RE: Undergraduate Course Changes Beyond Nine Credit Hours	Page 361
a)	<u>Report of the Senate Committee on Curriculum and Course Changes</u>	Page 361
b)	<u>Report of the Senate Planning and Priorities Committee</u>	Page 363
VII	<u>MATTERS FORWARDED FOR INFORMATION</u>	
1.	<u>2024-2025 List of Senate Members</u>	Page 381
2.	<u>Senate and Senate Executive Committee Meeting Schedules and Agenda Availability</u>	Page 386
3.	<u>Annual Reports of Standing Committees of Senate</u>	
a)	<u>Academic Accommodation Appeals</u>	Page 387
b)	<u>Academic Computing</u>	Page 388
c)	<u>Academic Review</u>	Page 389
d)	<u>Admission Appeals</u>	Page 390
e)	<u>Admissions</u>	Page 391
f)	<u>Appeals</u>	Page 394
g)	<u>Approved Teaching Centres</u>	Page 396
h)	<u>Awards</u>	Page 397
i)	<u>Calendar</u>	Page 399
j)	<u>Curriculum and Course Changes</u>	Page 400

k)	<u>Honorary Degrees</u>	Page 402
l)	<u>Instruction and Evaluation</u>	Page 403
m)	<u>Joint Master's Programs</u>	Page 405
n)	<u>Libraries</u>	Page 407
o)	<u>Medical Qualifications</u>	Page 408
p)	<u>Nominations</u>	Page 409
q)	<u>Planning and Priorities</u>	Page 410
r)	<u>Rules and Procedures</u>	Page 412
s)	<u>University Research</u>	Page 413
4.	<u>Correspondence from President and Vice-Chancellor</u>	
a)	RE: Request for Temporary Increase to Admission Target, Doctor of Pharmacy, College of Pharmacy <i>(for consultation)</i>	Page 416
b)	RE: Request to Extend Suspension of Admissions, Post-baccalaureate Diploma in Agrology, Faculty of Agricultural and Food Sciences, President's Approval	Page 425
5.	Correspondence from Provost and Vice-President (Academic) <u>RE: Micro-Certificate in EDIA, Implementation</u>	Page 426
6.	Respectful Rematriation and Repatriation Ceremony Policy and Wise Practices/Procedures <i>(for discussion)</i>	Page 427
7.	<u>Proposed Revision to Class Timetable</u> <i>(for discussion)</i>	Page 462
8.	Report of the Senate Committee on Awards <u>[April 2, 2024]</u>	Page 468
9.	Report of the Senate Committee on Appeals <u>[April 8, 2024]</u>	Page 484
10.	Items Approved by the Board of Governors <u>[March 19, 2024]</u>	Page 486
VIII	<u>REPORT OF THE PRESIDENT</u>	
1.	<u>Report of the President</u>	
2.	<u>Freedom of Expression Discussion Document</u> <i>(for discussion)</i>	Page 487

IX QUESTION PERIOD

Senators are reminded that questions related to matters not on the agenda shall normally be submitted in writing to the University Secretary no later than 10:00 a.m. of the Monday preceding the meeting.

Senators are reminded that questions pertaining to items on the agenda can be asked during the Senate meeting and do not require submission in advance.

X CONSIDERATION OF THE MINUTES OF THE MEETING OF APRIL 3, 2024

XI BUSINESS ARISING FROM THE MINUTES – none

XII REPORTS OF THE SENATE EXECUTIVE COMMITTEE AND THE SENATE PLANNING AND PRIORITIES COMMITTEE

1. Report of the Senate Executive Committee Page 489
2. Report of the Senate Planning and Priorities Committee

The Chair will make an oral report of the Committee's activities.

XIII REPORTS OF OTHER COMMITTEES OF SENATE, FACULTY AND SCHOOL COUNCILS

1. Report of the Faculty Council of the Rady Faculty of Health Sciences RE: Proposal for a College of Community and Global Health Page 492
2. Reports of the Faculty Council of the Faculty of Arts
 - a) RE: Major Revisions to the Bachelor of Arts Integrated Studies Page 515
 - (i) Report of the Senate Committee on Curriculum and Course Changes Page 515
 - (ii) Report of the Senate Committee on Instruction and Evaluation Page 517
 - b) RE: Admission and Academic Regulations for Diploma Programs, including Diploma in Labour Relations and Workplace Studies Page 532
 - (i) Report of the Senate Committee on Admissions Page 532
 - (ii) Report of the Senate Committee on Instruction and Evaluation Page 534

3.	Report of the Faculty Council of the Price Faculty of Engineering RE: Major Revisions to the Post-Baccalaureate Diploma in Engineering	Page 544
a)	<u>Report of the Senate Committee on Curriculum and Course Changes</u>	Page 544
b)	<u>Report of the Senate Committee on Admissions</u>	Page 546
4.	Reports of the Faculty Council of the Faculty of Graduate Studies on Course, Program, and Regulation Changes	
a)	RE: Faculty of Graduate Studies, Academic Guide, 2024 – 2025	Page 553
b)	<u>RE: Department of Human Anatomy and Cell Science</u>	Page 644
c)	<u>RE: Department of Landscape Architecture</u>	Page 650
d)	<u>RE: Department of Linguistics</u>	Page 675
5.	<u>Proposals from the Université de Saint-Boniface</u>	
a)	RE: Baccalauréat ès arts avancée and Baccalauréat ès arts spécialisé en psychologie	Page 686
(i)	<u>Report of the Senate Committee on Curriculum and Course Changes</u>	Page 686
(ii)	<u>Reports of the Senate Committee on Admissions</u>	Page 688
(iii)	<u>Report of the Senate Committee on Instruction and Evaluation</u>	Page 689
b)	RE: Significant Modifications, Diplôme postbaccalauréat en éducation	Page 754
(i)	<u>Report of the Senate Committee on Instruction and Evaluation</u>	Page 754
(ii)	<u>Report of the Senate Committee on Curriculum and Course Changes</u>	Page 755
6.	<u>Reports of the Senate Committee on Admissions</u>	
a)	RE: Revised Admission Requirements, Bachelor of Commerce (Honours), Faculty of Management	Page 768
(i)	<u>Advanced Entry Track 1</u>	Page 768
(ii)	<u>Direct Entry, Canadian Indigenous Category</u>	Page 773

	b) RE: Revised Admission Requirements, Bachelor of Social Work, Non-ACCESS Sites, Faculty of Social Work	Page 778
7.	Report of the Senate Committee on Instruction and Evaluation RE: Revised Academic Regulations for the Bachelor of Commerce (Honours), Asper School of Business	Page 791
	• Completing the Program with a Minor	Page 793
	• Requirements for the Asper Co-op Program	Page 794
	• Accommodations for Missed Undergraduate Term Examinations	Page 801
8.	<u>Reports of the Senate Committee on University Research</u>	
	a) RE: Periodic Review of Institute for Cardiovascular Sciences	Page 807
	b) RE: Proposal to Convert Leslie F. Buggey Professorship in Pharmacy to a Chair	Page 852
9.	<u>Report of the Senate Committee on Nominations</u>	Page 859
XIV	<u>ADDITIONAL BUSINESS</u> - none	
XV	<u>ADJOURNMENT</u>	

Please send regrets to shannon.coyston@umanitoba.ca.

CANDIDATES FOR DEGREES, DIPLOMAS AND CERTIFICATES

1. Degrees Notwithstanding a Deficiency

A list of students to be considered for degrees notwithstanding a deficiency will be distributed at the meeting.

Deans and Directors should note that they may be asked to explain the circumstances leading to the recommendations from their respective Faculties or Schools.

At the conclusion of discussion of the report, the Speaker of the Senate Executive Committee will make the appropriate motion(s).

2. Report of the Senate Committee on Appeals

An oral report will be presented to Senate by the Chair of the Committee only if the Committee has heard an appeal which will result in the recommendation of the award of a degree notwithstanding a deficiency.

3. List of Graduands

A list of graduands will be provided to the University Secretary on the day of the meeting. The list will not be distributed to members of Senate but will be open for inspection by individual members of Senate.

The list to be provided to the University Secretary will be a compilation of the lists of the graduands of each Faculty and School.

The Speaker for the Senate Executive Committee will make the appropriate motion approving the list of graduands, subject to the right of Deans and Directors to initiate late changes with the University Registrar and Executive Director, Enrolment Services, up to May 17, 2024.

Election of Senate Representative to the Board of Governors

1. General

- (a) The revised procedures to be followed for the election of members of Senate to the Board of Governors were approved at the April 5, 2023 meeting of Senate and can be found on the web at:
<https://umanitoba.ca/governance/governing-documents-governance#senate-meeting-rules>
- (b) The procedures provide that if the person being nominated is not present, the nominator must state that the person nominated has consented to the nomination.
- (c) At least one of the three individuals representing Senate on the Board of Governors shall not have administrative responsibilities greater than those of department head at the time of election.
- (d) Should the term of office on Senate for the member of Senate elected to the Board of Governors expire before the term of office on the Board, the member shall become a member-at-large of Senate for the remainder of the term of office on the Board of Governors, unless re-elected to Senate.

2. Election

- (a) One member of Senate is to be elected by Senate to the Board of Governors for a three-year term (June 1, 2024 to May 31, 2027) to replace John Anderson, whose term on the Board of Governors expires on May 31, 2024, and who is not eligible for re-election.
- (b) Current Senate representatives on the Board of Governors are:

John Anderson	Science	2024
Susan Prentice	Arts	2025
Douglas Brown	Kinesiology & Recreation Management	2026
- (c) Not eligible for election are the Chancellor, the President, or the Board of Governors' representatives on Senate.

3. Procedures

- (a) The University Secretary shall issue a call for nominations for any vacancies to all eligible members of Senate. The call for nominations should be made such that a two-week nomination period occurs prior to the publication of the Senate agenda. The call for nominations shall state the University's commitment to diversity in all forms.

- (b) Any eligible member of Senate may make a nomination or self-nominate. Nominees shall submit a 150-word (maximum) introduction, outlining their background and what they would want to contribute if elected.
- (c) Information on the nominees, and the introductions provided shall be published in the Senate Agenda.
- (b) Senators shall vote for no more than one candidate on the ballot provided.
- (c) The candidate receiving the largest number of votes shall be declared elected for a three-year term.
- (d) In the event of a tie, the question shall be resolved by another ballot involving those candidates who have tied.



UM

Office of the University Secretary

CANDIDATES FOR ELECTION TO THE BOARD OF GOVERNORS

Available Positions: One (1) member of Senate to be elected for a three-year term, from June 1, 2024 to May 31, 2027

Peter Nickerson, Dean, *Rady Faculty of Health Sciences and Max Rady College of Medicine*

I am a senior leader of the University of Manitoba. I have served on a number of boards in various capacities - e.g. President of the American Society of Histocompatibility and Immunogenetics (2005-6), Exec Board Member United Network for Organ Sharing (USA), Current Chair Association of Medical Faculties of Canada, Exec Board Member College of Physicians and Surgeons of Manitoba. I have participated in the UM strategic planning committee and the UM budget model committee and been responsible for developing program expansion in the College of Medicine UGME and PGME programs. This year I have been developing relationships with the new government in regards to health workforce planning. Apart from these administrative roles I am an active clinician scientist conducting grant funded research in the USA and Canada. Finally, my current priority is to establish pathway programs for Indigenous students to gain access to health professional programs.

Election of Senate Representatives to the Senate Executive Committee

1. Subsection 34(1) of *The University of Manitoba Act* provides that:

The senate has general charge of all matters of an academic character; and, without restricting the generality of the foregoing, the senate shall ...

- (y) elect an executive committee, which shall include
 - (i) the president, who shall be chairman of the committee;
 - (ii) the member of the senate designated by the president to be vice-chairman of the committee;
 - (iii) three members of senate from among the vice-presidents of the university, the deans of faculties and directors of schools;
 - (iv) a member of the board who has been appointed to be a member of the senate;
 - (v) a member elected by the students to be a member of senate;
 - (vi) eight other members of the senate from those elected under section 27 [i.e., elected by faculty/school councils];

2. Five Senators are to be elected as follows:

- (a) One Senator from among the Vice-Presidents, Deans of Faculties and Directors of Schools for a three-year term from June 1, 2024 to May 31, 2027 to replace Dean Edward Jurkowski, whose term expires on May 31, 2024:

- (i) Eligible for election are:

Vice-Presidents: N. Andrew, M. Pinto, V. Koldingnes

Deans/Directors: M. Scanlon, M. Locher, R. Hoppa, A. Frederiksen,
J. Stewart, E. Jurkowski, B. Silvestre, D. Brown,
R. Jochelson, M. Friesen, P. Nickerson, B. Mark,
M. Yellow Bird,

- (ii) Presently serving:

Dean Ed Jurkowski	Music, School of Art	2024
Vice-President Angie Bruce	Vice-President (Indigenous)	2025
Dean Kelley Main	Graduate Studies	2026

- (b) Four Senators for three-year terms from June 1, 2024 to May 31, 2027 to replace David Churchill (Arts), Donna Martin (Health Sciences), Shawna Ferris (Arts), and Rusty Souleymanov (Social Work) whose terms expire on May 31, 2024; and

- (i) eligible for election are members of Senate elected by faculty/school councils;
- (ii) presently serving:

Prof. David Churchill	Arts	2024
Prof. Donna Martin	Health Sciences	2024
Prof. Shawna Ferris	Arts	2024
Prof. Rusty Souleymanov	Social Work	2024
Prof. Robert Biscontri	Management	2025
Prof. Derek Oliver	Engineering	2025
Prof. Jieying Chen	Management	2026
Prof. John Sorensen	Science	2026

3. Procedures:

- (a) The University Secretary shall issue a call for nominations for any vacancies to all eligible members of Senate. The call for nominations should be made such that a two-week nomination period occurs prior to the publication of the Senate agenda. The call for nominations shall state the University's commitment to diversity in all forms.
- (b) Any eligible member of Senate may make a nomination or self-nominate. Nominees shall submit a 150-word (maximum) introduction, outlining their background and what they would want to contribute if elected.
- (c) Information on the nominees, and the introductions provided shall be published in the Senate Agenda.
- (d) At the Senate meeting at which the election is held, one final call for nominations shall be put forward by the Chair. Following this call for nominations, a motion to close nominations shall be entertained.
- (e) Before the vote is taken, each nominee, if present, shall stand to be identified and the nominee's University association (i.e., faculty, school, department etc.) shall be announced.
- (f) Only before the close of nominations or after the first ballot shall any person have the right to withdraw.
- (g) All voting shall be by secret ballot. To cast a vote for a particular candidate, Senators shall print clearly the name of such candidate on the ballot provided. Following the announcement of the results, the ballots shall be destroyed by the Returning Officer.
- (h) The candidates receiving the largest number of votes shall be elected.
- (i) In the event of a tie, the question shall be resolved by another ballot involving those candidates who have tied.



CANDIDATES FOR ELECTION TO SENATE EXECUTIVE COMMITTEE

Available Positions: One (1) member of Senate from among Vice-Presidents/Deans/Directors for a three-year term from June 1, 2024 to May 31, 2027; and
Four (4) members of Senate to be elected for a three-year term, from June 1, 2023 to May 31, 2027.

Lynda Balneaves, Associate Dean, Research, *College of Nursing, Rady Faculty of Health Sciences*

Currently a professor and Associate Dean, Research in the College of Nursing, I have served on the Senate for 2 terms (2016, 2023-present) since joining UM in 2016. I will bring to the role extensive experience and insights drawn from a 20+ years academic and administrative career that has spanned 3 Canadian universities. I was on faculty at UBC from 2002-2014, rising to the role of Associate Director, Research in the School of Nursing. In 2014, I was appointed the KY and Betty Ho Chair in Integrative Medicine at the U of T and served as the Director of the Centre for Integrative Medicine, a collaborative initiative of U of T and Scarborough Hospital. Together, these experiences have contributed to my understanding of how educational institutions function and intersect with industry, funding bodies, governments, and the community, the challenges they face, and the integral role they play in advancing innovation, knowledge, and the next generation of leaders that positively contribute to Canadian society.

Report of the Senate Committee on Curriculum and Course Changes - Submitted to Senate for Concurrence Without Debate

Preamble:

1. The [terms of reference](#) for the Senate Committee on Curriculum and Course Changes (SCCCC) are available on the University Governance website. The SCCCC is “to recommend to Senate on the introduction, modification or abolition of undergraduate programs, curricula or courses.”
2. Since last reporting to Senate, the Senate Committee on Curriculum and Course Changes (SCCCC) met on March 8, 12, 15, 21, 26, and 28, 2024, to consider curriculum and course changes from Faculties, Colleges, and Schools.
3. The Report outlines course and curriculum changes endorsed by the SCCCC at the meetings noted above.
4. Proposed course deletions, introductions, and modifications, and program modifications are described in detail in the attachment to the Report.

Observations:

1. General

- In keeping with past practice, most changes for departments totalling less than ten credit hours are forwarded to Senate for concurrence without debate. This is in accordance with the Senate’s recommendation approved July 3, 1973, that course changes would cease to go to the SPPC when the resource implications are intra-faculty. Deans and Directors are to assess the resource implications to the respective units when course changes are proposed. Major changes in existing programs are to be referred to the SPPC for assessment of resource implications.
2. The Committee received, for information, the Senate Committee on Curriculum and Course Changes – 2024/2025 Timetable for Faculty/College/School Submissions to the Office of the University Secretary. The Timetable is attached to the Report.
 3. The Committee requested that the Report call attention to the response provided by the Head, Department of Indigenous Studies, Faculty of Arts, to a request from another Faculty to add a requirement for INDG 1220 Indigenous Peoples in Canada or (INDG 1220 Indigenous Peoples in Canada, Part 1 and INDG 1240 Indigenous Peoples in Canada, Part 2) for admission to a program with a relatively small annual enrolment of about 12 students. The Head indicated the Department was supportive of the request but cautioned that, while it can manage this number of students at present, as units across the University introduce Indigenous content course requirements as part of their admission and/or program requirements, the Department is seeing a significant increase in student demand for the courses that is becoming difficult to meet.
 4. **Courses to be Removed from the Recommended Introductory Course List**
FREN 1190 Français 6 cr
FREN 1200 French 1 6 cr
LING 1310 Indigenous Languages of Manitoba 3 cr
LING 1360 Languages of Canada 3 cr
LING 1620 Language and the Media 3 cr

SPAN 1180 Introductory Spanish 6 cr
SPAN 1190 Introductory Spanish 2 3 cr

5. **Courses to be Added to the Recommended Introductory Course List**

EDUA 1790 Introduction to Education: What Does it Mean to Teach? 3 cr
EDUB 1790 Introduction to Education: What Does it Mean to Teach? 3 cr
FREN 1192 Français pour bilingues et francophones 1 3 cr
FREN 1194 Français pour bilingues et francophones 2 3 cr
FREN 1202 Intermediate French 1 3 cr
FREN 1204 Intermediate French 2 3 cr
ICEL 2450 Viking Legends in World Literature 3 cr
ICEL 2460 Icelandic Music 3 cr
ICEL 2470 The Viking Age 3 cr
MUSC 1040 Discovering Jazz 3 cr*
PHIL 1520 Goodness, Beauty, and Justice 3 cr
SPAN 1182 Introductory Spanish 1 3 cr
SPAN 1184 Introductory Spanish 2 3 cr

*See item IV (X)(x) on the May 15, 2024, Senate agenda.

6. **Faculty of Agricultural and Food Sciences**

Agriculture, General

The Faculty is proposing modifications to the **Bachelor of Science in Food Science, Business Option**, as detailed in the attachment to the Report. Specifically, the requirement to complete HRIR 2440 Human Resource Management will be modified to require either HRIR 2440 or ABIZ 2620 Agricultural Human Resource Management. The Committee recommended, and the Faculty agreed, that all information related to the **Pre-Veterinary Program** be removed from the Academic Calendar, including the Overview/Entrance Requirements, information about the requirements for admission to the Western College of Veterinary Medicine (WCVM), and the program chart and list of recommended courses. In making its recommendation, the Committee considered that: the Pre-Veterinary Program no longer exists as a stream within the Bachelor of Science in Agriculture (Animal Systems) program; it is not advisable to include the admission requirements for a program offered at another postsecondary institution in the UM Academic Calendar for various reasons, including concerns about maintaining alignment when the other institution changes its requirements; the Faculty can provide information for students on its website, including a hyperlink to requirements for admission to the WCVM and UM courses that can be completed toward those requirements. The following comment will be added in the Academic Calendar following the Overview/Entrance Requirements for the Bachelor of Science in Agriculture, Animal Systems:

Students registered in the Animal Systems degree program have the option to build in pre-veterinary course requirements to pursue a Doctor of Veterinary Medicine. Students are encouraged to consult with the Faculty of Agricultural and Food Sciences Student Services Office.

Agribusiness and Agricultural Economics

The Department is proposing the introduction of one (1) course. The overall number of credit hours offered by the Department will increase by 3 credit hours.

Animal Science

The Department is proposing the deletion of one (1) course, the introduction of two (2) courses, and the modification of one (1) course. The overall number of credit hours offered by the Department will increase by 3 credit hours.

Soil Science

The Department is proposing the modification of one (1) course. There is no change to the overall number of credit hours offered by the Department.

School of Agriculture

The School is proposing modifications to the programs listed below, as detailed in the attachment to the Report. The modifications follow from proposals from the Department of Animal Science to delete ANSC 0730 Horse and Stable Management and to introduce ANSC 3300 Horse Production and Management. The modifications involve revisions to the Program Electives List and several program options within the Diploma.

- **Diploma in Agriculture**
 - **Business Management Option**
 - **General Agriculture Option**
 - **Livestock Management Option**

7. School of Art

The School is proposing the introduction of one (1) course and the modification of seven (7) courses. The overall number of credit hours offered by the School will increase by 3 credit hours.

The School is proposing modifications to the programs listed below, as set out in the attachment to the Report. The revisions follow from proposed course changes.

- **Bachelor of Fine Arts (General)**
- **Bachelor of Fine Arts (Honours)**

8. Faculty of Arts

Asian Studies

The Program is proposing modifications to the programs listed below, as detailed in the attachment to the Report. Specifically, it is proposing changes to the courses required for entrance to the programs, replacing requirements for ASIA/HIST 1420 Asian Civilizations to 1500 (B) and ASIA 1430 Asian Civilization from 1500 (B) with a requirement for 6 credit hours from List A Asian Language Courses or List B Asian Culture and Civilization Courses. Corresponding changes will be made to Year 1 of the

curriculum for the degree program and the Concentration. Additionally, List A: Courses Acceptable for Asian Studies Credit will be replaced by Lists A and B, as described above, with changes to the curricula made to reflect the restructuring of the listing of courses eligible for credit.

The objective of the program modifications is to increase the number of courses students can choose from to meet the entrance and graduation requirements for the programs. In the last two years, unexpected cancellations of ASIA/HIST 1420 and ASIA/HIST 1430 created registration bottlenecks in these courses, which made it difficult for some students to complete their programs. Expanding the eligible courses for entrance and graduation will alleviate this situation.

- **Bachelor of Arts (General Major) in Asian Studies**
- **Minor (Concentration) in Asian Studies**

Catholic Studies

The Program is proposing modifications to the **Minor (Concentration) in Catholic Studies**, as detailed in the attachment to the Report. The List of Approved Courses in Catholic Studies will be revised to add CATH 2800 Catholicism on Film.

Canadian Studies

The Program is proposing modifications to the programs listed below, as detailed in the attachment to the Report. The List of Approved Courses in Canadian Studies will be revised to reflect course changes proposed by the Departments of Indigenous Studies and Linguistics.

- **Bachelor of Arts (General Major) in Canadian Studies**
- **Bachelor of Arts (Single Honours) in Canadian Studies**
- **Bachelor of Arts (Double Honours) in Canadian Studies**
- **Minor (Concentration) in Canadian Studies**

Classics

The Department is proposing the introduction of one (1) course. The overall number of credit hours offered by the Department will increase by 3 credit hours.

The Department is proposing modifications to the **Micro-Diploma in Mythology and Folktale**, as detailed in the attachment to the Report. The change follows from a course modification proposed by the Department of Icelandic Language and Literature.

English, Theatre, Film & Media

The Department is proposing the introduction of one (1) course. The overall number of credit hours offered by the Department will increase by 3 credit hours.

The Department is proposing modifications to the programs listed below, as detailed in the attachment to the Report. Within the program charts, requirements for specific numbers of credit hours to be completed from particular Theatre (THTR) courses will be amended to require specific numbers of credit hours of THTR courses at the 2000 level or above. The objectives are to clarify the course options for students and to preclude

the need to update the course lists in the program charts when courses at the 2000 level or above are proposed for introduction, modification, or deletion.

In response to a request from the Committee to provide a more robust rationale for the program modifications, the Department indicated that the intent is to introduce greater flexibility in course choices for students, including to allow pathways for both students who wish to focus their courses on performance and those who wish to focus on theatre studies, without the intense commitment to theatre production courses that the current curriculum requires.

- **Bachelor of Arts (General Major) in Theatre**
- **Bachelor of Arts (Single Advanced Major) in Theatre**
- **Minor (Concentration) in Theatre**

French, Spanish and Italian

The Department is proposing the deletion of four (4) courses, the introduction of six (6) courses, and the modification of twenty-five (25) courses. The overall number of credit hours offered by the Department will decrease by 3 credit hours.

The Department is proposing modifications to the entrance requirements and the curriculum for the French programs listed below, as detailed in the attachment to the Report. The modifications follow from proposed course changes. Specifically, the deletion of two 6 credit hour spanned courses (FREN 1190 Français, FREN 1200 French 1) both of which will be replaced by two 3 credit hour courses (FREN 1192 Français pour bilingues et francophones 1 and FREN 1194 Français pour bilingues et francophones 2; FREN 1202 Intermediate French 1 and FREN 1204 Intermediate French 2). The objectives are to modernize the course content and increase flexibility for students, including those who are not able to commit to completing the current courses that span the Fall and Winter Terms.

- **Bachelor of Arts (General Major) in French**
- **Bachelor of Arts (Single Advanced Major) in French**
- **Bachelor of Arts (Double Advanced Major) in French**
- **Bachelor of Arts (Single Honours) in French**
- **Bachelor of Arts (Double Honours) in French**
- **Minor (Concentration) in French**

The Department is proposing modifications to the entrance requirements and the curriculum for the Spanish programs listed below, as detailed in the attachment to the Report. The modifications follow from proposed course changes. Specifically, the deletion of SPAN 1180 Introductory Spanish (6 credit hours) and SPAN 1190 Introductory Spanish 2 (3 credit hours) and their reintroduction as two 3 credit hour courses, SPAN 1182 Introductory Spanish 1 and SPAN 1184 Introductory Spanish 2.

- **Bachelor of Arts (General Major) in Spanish**
- **Bachelor of Arts (Single Advanced Major) in Spanish**
- **Minor (Concentration) in Spanish**

Icelandic Language and Literature

The Department is proposing the deletion of two (2) courses, the introduction of three (3) courses, and the modification of nine (9) courses. The overall number of credit hours offered by the Department will increase by 3 credit hours.

The Department is proposing modifications to the programs listed below, as detailed in the attachment to the Report. The modifications follow from proposed course changes.

- **Bachelor of Arts (Single Honours) in Icelandic**
- **Bachelor of Arts (Double Honours) in Icelandic**

Indigenous Studies

The Department is proposing the introduction of two (2) courses and the modification of two (2) courses. The overall number of credit hours offered by the Department will increase by 6 credit hours.

The Department is proposing modifications to the programs listed below, as detailed in the attachment to the Report. Modifications to the degree programs follow from proposals to revise the course titles for two courses, INDG 3330 Indigenous People, Science and the Environment (to be retitled Indigenous Science, Technology, and Society) and INDG 4230 Traditional Knowledge and Indigenous Studies Research (to be retitled Methodology and Research Issues in Indigenous Studies). The Minor will be revised to include INDG 1300 Selected Topics in Introductory Indigenous Language as a possible elective.

- **Bachelor of Arts (Single Advanced Major) in Indigenous Studies**
- **Bachelor of Arts (Double Advanced Major) in Indigenous Studies**
- **Bachelor of Arts (Single Advanced Major) in Indigenous Studies, Indigenous Governance Stream**
- **Minor (Concentration) in Indigenous Languages, Option 1 and Option 2**

Linguistics

The Department is proposing the deletion of three (3) courses and the introduction of two (2) courses. The overall number of credit hours offered by the Department will decrease by 3 credit hours.

Medieval and Early Modern Studies

The Program is proposing modifications to the programs listed below, as detailed in the attachment to the Report. Specifically, the Group 2: Literatures, Art and Languages list of approved courses will be revised to add ICEL 2470 The Viking Age.

- **Bachelor of Arts (General Major) in Medieval and Early Modern Studies**
- **Bachelor of Arts (Single Advanced Major) in Medieval and Early Modern Studies**
- **Minor (Concentration) in Medieval and Early Modern Studies**

Philosophy

The Department is proposing the introduction of one (1) course. The overall number of credit hours offered by the Department will increase by 3 credit hours.

Political Studies

The Department is proposing the introduction of one (1) course. The overall number of credit hours offered by the Department will increase by 3 credit hours.

9. **Faculty of Education**

Faculty of Education

The Faculty is proposing modifications to **Bachelor of Education**, as detailed in the attachment to the Report. Specifically, the list of Education Electives will be updated, to reflect proposed course deletions and the introduction of EDUB 3538 Assessment Practices and Policies for Grades K-12 Classrooms.

The Faculty is proposing modifications to the program plan for the B.Ed. Senior Years Stream, to recommend that students complete (i) the major and minor teachable Curriculum and Instruction courses in Year 1 of the program and (ii) the “cluster” Curriculum and Instruction courses (EDUB 3110 Senior Years Curriculum & Instruction: The Arts, EDUB 3120 Senior Years Curriculum & Instruction: Languages, EDUB 3130 Senior Years Curriculum & Instruction: Social Sciences, EDUB 3140 Senior Years Curriculum & Instruction: Sciences) in Year 2 of the program. The Faculty has determined that the latter courses are not functioning as prerequisites for the major and minor teachable Curriculum and Instruction courses. The prerequisites for various courses will be modified to facilitate the changes to the program plan.

Curriculum, Teaching and Learning

The Department is proposing the deletion of three (3) courses, the introduction of three (3) courses, and the modification of sixty-six (66) courses. There is no change to the overall number of credit hours offered by the Department.

Educational Administration, Foundations and Psychology

The Department is proposing the introduction of one (1) course and the modification of thirteen (13) courses. The overall number of credit hours offered by the Department will increase by 3 credit hours.

Many of the course modifications proposed by the two Departments respond to a recommendation from the Committee, in the 2023 Fall Term, to remove references to former courses that have not been offered for more than ten years, where these appeared in course descriptions as prerequisites, corequisites, pre- or corequisites, or were noted as being equivalent or mutually exclusive. No current or future students will hold these courses.

10. **Faculty of Engineering**

Faculty of Engineering

The Faculty is proposing the modification of four (4) courses. There is no change to the overall number of credit hours offered by the Faculty.

Major modifications to the **Post-baccalaureate Diploma in Engineering** can be found in the Report of SCCCC to Senate included under item XIII (3)(a) on the May 15, 2024, Senate agenda.

Biosystems Engineering

The Department is proposing modifications to the programs listed below, as detailed in the attachment to the Report. The List of Indigenous Knowledges Courses will be modified to remove POLS 3870 Politics of Indigenous-Settler Relations. The Department of Political Studies, Faculty of Arts, recently modified the prerequisites of POLS 3870 to add POLS 2802 Introduction to Indigenous Politics (Senate, December 6, 2023). The latter is one of the course choices on the List of Indigenous Knowledge Courses available to Biosystems Engineering students. By completing POLS 2802, the student would satisfy the program requirement for an Indigenous Knowledge Course. As a result, POLS 3870 need not be retained on the list.

- **Bachelor of Science in Engineering (Biosystems)**
- **Bachelor of Science in Engineering (Biosystems), Co-operative Education Option**

Civil Engineering

The Department is proposing the deletion of two (2) courses and the modification of one (1) course. The overall number of credit hours offered by the Department will decrease by 6 credit hours.

The Department is proposing modifications to the programs listed below, as detailed in the attachment to the Report. The List of Indigenous Knowledges Courses will be modified to remove POLS 3870 Politics of Indigenous-Settler Relations for the reason noted above.

- **Bachelor of Science in Engineering (Civil)**
- **Bachelor of Science in Engineering (Civil), Co-operative Education Option**

Electrical and Computer Engineering

The Department is proposing the deletion of one (1) course, the introduction of two (2) courses, and the modification of two (2) courses. The overall number of credit hours offered by the Department will increase by 4 credit hours.

The Department is proposing modifications to the programs listed below, as detailed in the attachment to the Report. Specifically, core program requirements for ECE 3790 Engineering Algorithms, MATH 3120 Applied Discrete Mathematics, and MATH 3132 Engineering Mathematical Analysis 3 will be replaced by requirements for ECE 2400 Engineering Algorithms 1, ECE 3400 Engineering Algorithms 2, and MATH 2136 Mathematics for Computer Engineers as new core program requirements. The content of MATH 3132 is not well aligned to the needs of Computer Engineering students, and some topics in MATH 3120 are redundant for those students. The proposed MATH 2136 replaces these two courses with a program focused course that covers the essential Fourier series and discrete mathematics foundation needed by the program. A new program note clarifies for students that the curriculum includes a mandatory Indigenous knowledge course.

Transition plan: The Department has provided a transition plan for continuing students that identifies allowable course substitutions, as set out in the attachment to the Report.

- **Bachelor of Science in Engineering (Computer)**

- **Bachelor of Science in Engineering (Computer), Co-operative Education Option**

The Department is proposing modifications to the programs listed below, as detailed in the attachment to the Report. The list of technical electives will be modified to reflect modifications to several COMP courses and proposals from the Department of Mathematics, Faculty of Science, to delete MATH 3120 and replace it with MATH 2136, to support the Computer Engineering program. A new program note clarifies for students that the curriculum includes a mandatory Indigenous knowledge course.

- **Bachelor of Science in Engineering (Electrical)**
- **Bachelor of Science in Engineering (Electrical), Co-operative Education Option**

Mechanical Engineering

The Department is proposing the modification of one (1) course. The overall number of credit hours offered by the Department will not change.

The Department is proposing modifications to the programs listed below, as detailed in the attachment to the Report. The List of Indigenous Knowledges Courses will be modified to remove POLS 3870 Politics of Indigenous-Settler Relations for the reason noted above.

- **Bachelor of Science in Engineering (Mechanical)**
- **Bachelor of Science in Engineering (Mechanical), Co-operative Education Option**

11. Faculty of Health Sciences

Interdisciplinary Health Program

The Program is proposing modifications to the programs listed below, as detailed in the attachment to the Report. Program modifications involve revisions to the Bachelor of Health Sciences Program Electives List and the Bachelor of Health Studies Program Electives List, some of which follow from course changes made by the Department of Indigenous Studies, Faculty of Arts, in the last two years. The program requirements for the B.H.St. degree will be revised to reflect a change to the PHIL course that can be used in place of a requirement for PHIL 2740 following recent course changes made by the Department of Philosophy, Faculty of Arts (Senate, December 6, 2023).

The Program is proposing modifications to the program descriptions for the B.H.St. program, including the Health Promotion and Education Concentration, for the Academic Calendar.

- **Bachelor of Health Sciences**
- **Bachelor of Health Studies**

12. **Faculty of Kinesiology and Recreation Management**

The Faculty is proposing the modification of one (1) course, REC 2650 The Social Aspects of Aging, as detailed in the attachment to the Report. There is no change to the overall number of credit hours offered by the Faculty.

13. **Faculty of Management**

Faculty of Management

The Faculty is proposing the introduction of one (1) course and the modification of two (2) courses. The number of credit hours offered by the Faculty will increase by 1 credit hour.

The introduction of IDM 4992 Co-op Work Term 4, as detailed in the attachment to the proposal, is related to a recent change to the academic regulations for the Asper Co-op Program, to give students the option to complete four work terms (Senate, June 21, 2023). A proposal to revise the regulations, to reflect the introduction of IDM 4992 was considered by the Senate Committee on Instruction and Evaluation and is reported to Senate under item XIII (7) on the May 15, 2024, Senate agenda.

The Faculty is proposing modifications to the core requirements for the **Bachelor of Commerce (Honours)** program, as set out in the attachment to the Report. The Faculty has identified specific Mathematics (MATH) courses students can use in lieu of a requirement, in Year 1, for MATH 1524 Mathematics for Management and Social Sciences. The preferred course will continue to be MATH 1524. A corresponding change to the admission requirements was considered and endorsed by the Senate Committee on Admissions and is reported to Senate under item XIII (6)(a) on the May 15, 2024, Senate agenda.

Senate recently approved major modifications to the B.Comm.(Hons.) program (Senate, February 1, 2023), which included changes to the curriculum and involved a significant number of course changes. The changes were implemented for the 2023 Fall Term. The proposal included a transition plan for continuing students, who were admitted prior to September 2023, to describe how they will complete the requirements of the degree considering course deletions and introductions that had been made. The transition plan can be found [starting on page 244 of the February 2023 Senate agenda](#). The Faculty is requesting a modification to the transition plan, as indicated below, which is applicable to students admitted in September 2023 and later:

Students admitted in September 2023 and after who have completed MIS 2000 or MIS 2001 with a minimum grade of C may use MIS 2000 or MIS 2001 (3 credit hours) as a substitute for IDM 1020 (1.5 credit hours). These students will graduate with 121.5 credit hours. There is a large overlap between MIS 2000 Excel lab and IDM 1020. A course modification is proposed that students may not hold credits for both MIS 2000 (or MIS 2001) and IDM 1020. Students admitted in September 2023 and after who have taken MIS 2000 or MIS 2001 with a minimum grade of C may use MIS 2000 or MIS 2001 (3 credit hours) as a substitute for IDM 1020 (1.5 credit hours).

Faculty of Management – Actuarial Mathematics

The Faculty is proposing the modification of five (5) courses. The number of credit hours offered by the Actuarial Mathematics program will not change.

Accounting and Finance

The Department is proposing the introduction of one (1) course and the modification of three (3) courses. The number of credit hours offered by the Department will increase by 3 credit hours.

The Department is proposing modifications to the **Bachelor of Commerce (Honours) in Finance**, as set out in the attachment to the Report. Specifically, a requirement for STAT 2000 Basic Statistical Analysis 2 will be removed. The program modification follows from proposed modifications to several Finance (FIN) courses, to add STAT 1150 Introduction to Statistics and Computing as a possible prerequisite. Also, because STAT 1150 (or STAT 1000 Basic Statistical Analysis 1) is required in the core requirements for the B.Comm.(Hons.) degree, the Department determined that is no longer necessary to require STAT 2000 for the Major. The number of credit hours required for the Major will decrease from 18 to 15 credit hours.

14. College of Medicine

Community Health Sciences

The Department is proposing the modification of one (1) course. There is no change to the overall number of credit hours offered by the Department.

15. College of Nursing

The College is proposing the modification of one (1) course. There is no change to the overall number of credit hours offered by the College.

16. College of Pharmacy

The College is proposing the deletion of one (1) course, the introduction of one (1) course, and the modification of three (3) courses. There is no change to the overall number of credit hours offered by the college.

The College is proposing modifications to the **Doctor of Pharmacy** program, as detailed in the attachment to the Report. The modifications follow from proposed course changes. Specifically, in Year 4, the requirement for PHMD 4000 Pharmacy Research Project will be replaced by a requirement for PHMD 4010 Foundations of Pharmacy Research Methods. The College implemented a Research Project course (PHMD 4000) beginning in the 2022-23 academic year. The College committed to evaluate progress after three years. There are concerns about the feasibility of finding a sufficient number of research projects for all students to fulfill the graduation requirements. Given this, the College is proposing a different structure that will include a four-week "Foundations of Pharmacy Research Methods" course for all students in fourth year.

17. **Faculty of Science**

Biological Sciences

The Department is proposing the introduction of one (1) course and the modification of two (2) courses. The over number of credit hours offered by the Department will increase by 3 credit hours.

The Department is proposing modifications to the programs listed below, as detailed in the attachment to the Report. The curriculum for Year 2 of the degree programs will be revised to add the proposed course BIOL 2470 Introduction to Neurobiology to the list of second-year BIOL course options.

- **Bachelor of Science (Major) in Biological Sciences, including with Co-operative Education Option**
- **Bachelor of Science (Major) in Biological Sciences, Molecular, Cellular, and Systems Biology Concentration, including with Co-operative Education Option**
- **Bachelor of Science (Major) in Biological Sciences, Ecology and Evolutionary Biology Concentration, including with Co-operative Education Option**

- **Bachelor of Science (Honours) in Biological Sciences, including with Co-operative Education Option**
- **Bachelor of Science (Honours) in Biological Sciences, Molecular, Cellular, and Systems Biology Concentration, including with Co-operative Education Option**
- **Bachelor of Science (Honours) in Biological Sciences, Ecology and Evolutionary Biology Concentration, including with Co-operative Education Option**

Computer Science

The Department is proposing the deletion of one (1) course, the introduction of one (1) course, and the modification of five (5) courses. There is no change to the overall number of credit hours offered by the Department.

Mathematics

The Department is proposing the deletion of one (1) course, the introduction of three (3) courses, and the modification of four (6) courses. The overall number of credit hours offered by the Department will increase by 6 credit hours.

Microbiology

The Department is proposing the modification of one (1) course. There is no change to the overall number of credit hours offered by the Department.

Statistics

The Department is proposing modification to the **Minor in Statistics**, as outlined in the attachment to the Report. In the curriculum for Year 2 of Option 1, a requirement for STAT 3000 Applied Linear Statistical Models will be modified to permit students to complete either STAT 3000 or STAT 3450 Linear Models toward the Minor. The two courses are mutually exclusive; similar topics are covered in STAT 3450 but at a higher level. The proposed modification formalizes current practice.

18. Faculty of Social Work

The Faculty is proposing the modification of three (3) courses. The overall number of credit hours offered by the Faculty would not change.

The Faculty is proposing modifications to the **Bachelor of Social Work** program *effective for the 2025 Fall Term*, as outlined in the attachments to the Report. Modifications to the program plans for the four B.S.W. program sites listed below include revisions to replace requirements for specific courses in Family Social Sciences (FMLY), Indigenous Studies (INDG), Psychology (PSYC), and Women's Studies (WOMN), with broader requirements for any INDG or WOMN course at the 1000 level or higher. Also, requirements for Social Sciences and Humanities Electives will be revised to recommend that students complete courses in FMLY, PSYC, and Sociology (SOC). The objective is to give students more course choices within specified disciplines.

- Three-Year Plan – Fort Garry, Distance Delivery, Northern External
- Two-Year Plan (Concentrated Program) – Fort Garry Campus
- Northern ACCESS Four-Year Plan
- Inner City ACCESS Four-Year Plan

Changes made to the B.S.W. curriculum in 2022 (Senate, March 2022) and implemented for the 2023/2024 academic year, specifically designating named courses as admission criteria and Year 1 requirements, led to a significant decline in both program applications and admissions. The Faculty has determined that the emphasis on particular content for subsequent courses is not as essential as initially envisioned and it is proposing to remove the named courses from the admission and year 1 requirements. This adjustment aims to address the decline in program applications and admissions while still aligning the curriculum with the broader goals of the B.S.W. program. The revised curriculum continues to require student complete courses in specific disciplines without naming individual courses. These revised requirements seek to lower barriers for prospective students, fostering inclusivity and accessibility across diverse geographical locations.

Corresponding changes to the admission requirements were considered by the Senate Committee on Admissions and are reported to Senate under item XIII (6) (b) on the May 15, 2024, Senate agenda.

19. **Université de Saint-Boniface**

Faculté des arts et Faculté des sciences

Faculté des arts

The faculté is proposing the introduction of four (4) courses. The overall number of credit hours offered by the faculté will increase by 12 credit hours.

Faculté des sciences

The faculté is proposing the introduction of one (1) course and the modification of fourteen (14) courses. The overall number of credit hours offered by the faculté will increase by 3 credit hours.

The faculté is proposing modifications to the **Baccalauréat ès sciences general**, as outlined in the attachment to the Report. Specifically, MATH 1125 Mathématiques pour la gestion et les sciences sociales and MATH 1124 Mathematics for Management and Social Sciences will be added to the list of courses that can be completed to satisfy a requirement for 9 credit hours mathematical and computer science courses.

The faculté is proposing modifications to the **Baccalauréat ès sciences avec majeure conjointe en biochimie-microbiologie, régulier et valet coopératif**, as outlined in the attachment to the Report. Specifically, four MBIO courses that were introduced recently will be added to the list of optional courses, and program note 4 will be revised to include MATH 1125 and MATH 1124 among the courses that can be completed in lieu of MATH 1501 Introduction au calcul.

MATH 1125 Mathématiques pour la gestion et les sciences sociales and MATH 1124 Mathematics for Management and Social Sciences will be added to the list of courses that can be completed to satisfy a requirement for 9 credit hours mathematical and computer science courses.

Recommendation

The Senate Committee on Curriculum and Course Changes recommends that curriculum and course changes from the units listed below, be approved by Senate:

Faculty of Agricultural and Food Sciences

School of Art

Faculty of Arts

Faculty of Education

Faculty of Engineering

Faculty of Health Sciences

Faculty of Kinesiology and Recreation Management

College of Medicine

College of Nursing
College of Pharmacy
College of Nursing
Faculty of Science
Faculty of Social Work
Université de Saint-Boniface

Respectfully submitted,
Professor Dean McNeill, Chair
Senate Committee on Curriculum and Course Changes

SENATE COMMITTEE ON CURRICULUM AND COURSE CHANGES – 2024/2025

TIMETABLE FOR FACULTY/COLLEGE/SCHOOL SUBMISSIONS to the Office of the University Secretary

	Fall Deadline	SPPC Meeting	Spring Deadline	Senate Executive Meeting	Senate Meeting
Curriculum/Course changes < 9 CH	September 9, 2024 <i>Submitted to SCCCC only</i>			November 20, 2024	December 4, 2024
Curriculum/Course changes > 9 CH or with resource implications	August 12, 2024 <i>Submitted to SCCCC and SPPC¹</i>	August 26, 2024		November 20, 2024	December 4, 2024
Curriculum/Course changes			February 10, 2025	April 30, 2025	May 14, 2025

Note:

1. All changes with resource implications must be considered by the Senate Planning and Priorities Committee (SPPC). Faculties/Colleges/Schools should provide a separate submission for SPPC.

Resource Implications include: (i) additions/deletions of courses in a department with a net increase of more than nine credit hours, submission to SPPC should include the [Statement on Resource Implications for SPPC](#); (ii) if a course is offered jointly with other faculty(s) what are the resource implications.
2. Proposals for course deletions or modifications (including changes to pre- or corequisites) that would impact other courses/programs, including courses/programs in other units, should, ideally, be brought forward for the Fall deadline. Academic units initiating such changes are required to consult other affected units about the proposed change(s), including an indication of the term the change would take effect, so other units have an opportunity to submit corresponding changes to the SCCCC for the same Fall deadline, ideally, or the next ensuing Spring deadline. The Registrar's Office can assist units in identifying other courses/programs affected by a proposed course modification/deletion where an academic unit does not have this information.
3. The submission of *new* undergraduate programs and articulation agreements with or without additional funding will be considered on an on-going basis by SCCCC and SPPC. In the fall, the Committee's focus is on course changes, therefore, new programs might not be dealt with as quickly as at other times of the year.

Faculty of Agricultural and Food Sciences

Agriculture, General

Program modifications:

Modifications to the **Bachelor of Science in Food Science, Business Option** are outlined on the next page.

Food Science - Business Option Core

The Business option provides students specialization in the areas of economics, finance, marketing and management. In addition to the courses required for the Food Science Degree Core the following courses are prescribed for the program leading to a B.Sc. in Food Science – Business Option.

Course	Title	Hours
Business Option Core		
<u>ABIZ 3510</u>	Economics of Food Policy	3
<u>ACC 1100</u>	Introductory Financial Accounting	3
<u>ECON 1020</u>	Introduction to Macroeconomic Principles	3
<u>ECON 2010</u>	Microeconomic Theory 1	3
<u>ECON 2020</u>	Macroeconomic Theory 1	3
<u>FOOD 4500</u>	Food Safety and Regulations	3
<u>HRIR 2440</u>	Human Resource Management	3
Or ABIZ 2620	Agricultural Human Resource Management	3
Restricted Electives		
Group 1 - Marketing:		
<u>ABIZ 2510</u>	Introduction to Agricultural and Food Marketing	3
<u>MKT 2210</u>	Fundamentals of Marketing	3
Group 2 - General:		
One of the following:		3
<u>FOOD 1000</u>	Food Safety Today and Tomorrow	
<u>FOOD 3160</u>	Frozen Dairy Products	
<u>FOOD 3170</u>	Cheese and Fermented Milk Products	
<u>FOOD 3220</u>	Grains for Food and Beverage	
<u>FOOD 3500</u>	Processing of Animal Food Products	
<u>FOOD 4250</u>	Food Analysis 2	
<u>FOOD 4260</u>	Water Management in Food Processing	
<u>FOOD 4310</u>	Introduction to HACCP	
<u>FOOD 4540</u>	Functional Foods and Nutraceuticals	
Total Hours		30

Agribusiness and Agricultural Economics

Introduction:

ABIZ 3000 Topics in Agribusiness and Agricultural Economics 3 cr +3.0

This course involves the study of current topics of interest in agribusiness and agricultural economics. Qualitative and quantitative assessment is applied to the topics of interest with the objective being a cohesive and evidence-based presentation of outcomes. The course content may vary. Students can earn multiple credits for this course only when the topic subtitle is different.

NET CHANGE IN CREDIT HOURS: +3.0

Animal Science

Deletion:

ANSC 0730 Horse and Stable Management 3 cr -3.0

Introductions:

ANSC 3300 Horse Production and Management 3 cr +3.0

This course explores the principles of horse production, including anatomy and physiology, breeds, reproductive management, nutrition and health and their applications to major sections of the horse industry. In many ways, owning horses is much different than owning other species of livestock and/or companion animals, in that the horse is, for most, considered an athlete. As such, it is important to know the basics of equine production and management including nutrition, anatomy and physiology, health and diseases, stable/pasture management and behaviour. This course also aims to enhance student understanding of dentistry, reproduction, feed production, sport injuries and common issues in the various spheres of equine sport. This course will include a field trip component. May not be held with the former ANSC 0730 or AGRI 3030 when titled "Special Topics: Horse Production and Management". Prerequisite: ANSC 2500 or ANSC 0420 or consent of the instructor.

ANSC 4600 Animal Microbiome and One Health 3 cr +3.0

Throughout this course, we will introduce the principles of microbiome research in relation to animal health and performance, as well as the environmental footprint of livestock production systems. Topics may include current techniques used for the study of complex host-associated microbial communities, the role of microbiota in gut health, epithelial barrier, and colonization resistance against pathogens, strategies used to modify the microbiome of livestock for improved production and disease resilience, and the use of microbiome therapeutics as an alternate to conventional antimicrobials and growth promoters. Furthermore, we will analyze the One Health concept, specifically examining its connection to the environmental footprint of livestock production, encompassing areas like greenhouse gas emissions and the emergence of antimicrobial resistance. Prerequisite: ANSC 2520 or permission of the instructor.

Modification:

ANSC 2520 Anatomy and Physiology 2: Nutrient Utilization 3 cr 0.0
(Lab required) This course examines the digestion, absorption and utilization of nutrients by farmed species including basic characteristics of the digestive system, aspects of regulation of feed intake and rates of passage, intermediary metabolism of nutrients, growth and development, health, and other factors influencing nutrient utilization. Prerequisite: ANSC 2510.

NET CHANGE IN CREDIT HOURS: +3.0

Soil Science

Modification:

SOIL 4060 Physical Properties of Soils 3 cr 0.0
(Lab required) Physical properties of soils and their relation to plant growth. Topics discussed include particle size distribution, soil water, soil structure, soil temperature, and soil aeration. Prerequisite: SOIL 3600 or BIOE 2790 or the former BIOE 2110 or consent of instructor.

NET CHANGE IN CREDIT HOURS: 0.0

School of Agriculture

Program modification:

Modifications to the following programs are outlined on the next 8 pages.

- **Diploma in Agriculture**
 - **Business Management Option**
 - **General Agriculture Option**
 - **Livestock Management Option**

Degree Requirements

Diploma in Agriculture

Year 1

FALL	HOURS
<u>ANSC 0420</u> Animal Biology and Nutrition	4
<u>ABIZ 0460</u> Financial Management 1	4
<u>DAGR 0410</u> Skills for Agricultural Communication and Decision Making	4
<u>DAGR 0480</u> Introductory Farm Management	3
<u>PLNT 0410</u> Crop Production Principles and Practices	4
<u>SOIL 0420</u> Soil Resources and Productivity	4
Hours	23

WINTER

<u>ABIZ 0470</u> Financial Management 2	4
<u>ABIZ 0440</u> Agricultural Economics & Marketing 1	4
<u>BIOE 0222</u> Precision Agriculture- Technological Tools for Decision Making	4
<u>DAGR 0490</u> Applied Farm Management	3
<u>DAGR 0430</u> Crop Production Specialization and Innovation	4
<u>SOIL 0620</u> Soil and Water Management	4
Hours	23

Year 2

FALL	HOURS
<u>ABIZ 0450</u> Agricultural Economics and Marketing 2	4
<u>DAGR 0980</u> Farm Management Project 1	3
Hours	7

WINTER

<u>DAGR 0910</u> Integrated Sustainable Agri-Food Systems	3
<u>DAGR 0920</u> Current Issues in Agriculture and Food	3
<u>DAGR 0990</u> Farm Management Project 2	3
Hours	9
Total Hours	62

Plan of Study Grid

BUSINESS MANAGEMENT OPTION

In order to accommodate a modest level of specialization, the students will be required to elect one of four options by the end of first year.

This option offers a more in-depth education in business management to those who intend to manage farms or work as employees, managers and/or business owners in the agricultural and food service and/or value added sectors.

Course	Title	Hours
Program Core		
Complete program core		62
Restricted Electives – Business Management		
Group 1 - At least three of the following:		9
<u>ABIZ 0710</u>	Agricultural Policy	
<u>ABIZ 0730</u>	Financial Risk Management	
<u>ABIZ 0750</u>	Advanced Agricultural Financial Management and Lending	
<u>ABIZ 1000</u>	Introduction to Agribusiness Management	
<u>ABIZ 3530</u>	Farm Management	
Group 2 - At least one of the following:		3-4
<u>BIOE 0600</u>	Farm Machinery	
<u>BIOE 0710</u>	Materials Handling and Electrical Controls	
<u>ENTM 0620</u>	Insect Pest Management	
<u>PLNT 0750</u>	Forage and Pasture Management	
<u>PLNT 0770</u>	Weed Management	
<u>PLNT 0780</u>	Plant Disease Management	
<u>PLNT 0820</u>	Organic Crop Production on the Prairies	
<u>SOIL 0630</u>	Soil Fertility	
Group 3 - At least one of the following:		3-4
<u>ABIZ 2610</u>	Agricultural Law	
<u>ABIZ 2620</u>	Agricultural Human Resource Management	
<u>AGRI 2500</u>	Managing Farm Safety	
<u>AGRI 2510</u>	Managing Farm Business Transition	
<u>DAGR 0540</u>	Exploring New Opportunities in Adding On-Farm Value	
<u>DAGR 0610</u>	Advanced Communication and Leadership	
Group 4 - At least one of the following:		3-4
<u>ANSC 0670</u>	Beef Cattle Production and Management	
<u>ANSC 0680</u>	Dairy Cattle Production and Management	
<u>ANSC 0690</u>	Swine Production and Management	
<u>ANSC 0700</u>	Poultry Production and Management	
<u>ANSC 0730</u>	Horse and Stable Management	
ANSC 3300	Horse Production and Management	
Program Electives		
10-13 credit hours, to complete a minimum of 93 credit hours in the program		10-13
Total Hours		90-96
Course List		

CROP MANAGEMENT OPTION

In order to accommodate a modest level of specialization, the students will be required to elect one of four options by the end of first year.

This option is designed for those who plan to manage farms where crops are the primary enterprise or for those who are interested in careers in related agricultural and food service and/or value-added sectors.

Course	Title	Hours
Program Core		
Program Core credit hours		62
Option Core – Crop Management		
<u>PLNT 0770</u>	Weed Management	4
<u>PLNT 0780</u>	Plant Disease Management	4
<u>SOIL 0630</u>	Soil Fertility	4
<u>ENTM 0620</u>	Insect Pest Management	4
Restricted Electives – Crop Management		
At least two of the following:		6-8
<u>BIOE 0600</u>	Farm Machinery	
<u>BIOE 0710</u>	Materials Handling and Electrical Controls	
<u>PLNT 0750</u>	Forage and Pasture Management	
<u>PLNT 0820</u>	Organic Crop Production on the Prairies	
Program Electives		
7-9 credit hours, to complete a minimum of 93 credit hours in the program		7-9
Total Hours		91-95
Course List		

GENERAL AGRICULTURE OPTION

In order to accommodate a modest level of specialization, the students will be required to elect one of four options by the end of first year.

Course	Title	Hours
This option is designed for those who desire a broad general education in applied agricultural and food sciences. The flexibility it provides in course selection makes it well suited for those who plan to manage diversified farm operations and for those who intend to pursue careers in the agricultural and food service and/or value added sectors.		

Course	Title	Hours
Program Core		
Program Core credit hours		62
Restricted Electives - General Agriculture		
Group 1 - At least one of the following:		3-4
<u>ANSC 0670</u>	Beef Cattle Production and Management	
<u>ANSC 0680</u>	Dairy Cattle Production and Management	
<u>ANSC 0690</u>	Swine Production and Management	
<u>ANSC 0700</u>	Poultry Production and Management	
<u>ANSC 0730</u>	Horse and Stable Management	
ANSC 3300	Horse Production and Management	
Group 2 - At least one of the following:		3-4
<u>PLNT 0750</u>	Forage and Pasture Management	
<u>PLNT 0820</u>	Organic Crop Production on the Prairies	
<u>PLNT 0770</u>	Weed Management	
<u>PLNT 0780</u>	Plant Disease Management	
<u>SOIL 0630</u>	Soil Fertility	
Group 3 - At least one of the following:		3
<u>ABIZ 0710</u>	Agricultural Policy	
<u>ABIZ 0730</u>	Financial Risk Management	
<u>ABIZ 0750</u>	Advanced Agricultural Financial Management and Lending	
<u>ABIZ 1000</u>	Introduction to Agribusiness Management	
<u>ABIZ 3530</u>	Farm Management	

Course	Title	Hours
Group 4 - At least one of the following:		3-4
<u>BIOE 0600</u>	Farm Machinery	
<u>BIOE 0710</u>	Materials Handling and Electrical Controls	
<u>BIOE 0700</u>	Agricultural Buildings and Environments	
Group 5 - At least one of the following:		2-4
<u>ENTM 0610</u>	Beekeeping	
<u>ENTM 0620</u>	Insect Pest Management	
Group 6 - At least one of the following:		3-4
<u>DAGR 0540</u>	Exploring New Opportunities in Adding On-Farm Value	
<u>FOOD 1000</u>	Food Safety Today and Tomorrow	
<u>HNSC 1200</u>	Food: Facts and Fallacies	
<u>HNSC 1210</u>	Nutrition for Health and Changing Lifestyles	
Group 7 - At least one of the following:		3
<u>ABIZ 2610</u>	Agricultural Law	
<u>ABIZ 2620</u>	Agricultural Human Resource Management	
<u>AGRI 2500</u>	Managing Farm Safety	
<u>AGRI 2510</u>	Managing Farm Business Transition	
<u>DAGR 0610</u>	Advanced Communication and Leadership	
<u>DAGR 0630</u>	Special Project	
Program Electives		
5-11 credit hours, to complete a minimum of 93 credit hours in the program		5-11
Total Hours		87-99
Course List		

LIVESTOCK MANAGEMENT OPTION

In order to accommodate a modest level of specialization, the students will be required to elect one of four options by the end of first year.

Course	Title	Hours
This option is designed for those who plan to manage operations where animal management and/or production is the primary enterprise or for those who are interested in careers in related agricultural and food service and/or value added sectors.		

Course	Title	Hours
Program Core		
Program Core credit hours		62
Option Core – Livestock Management		
<u>ANSC 0600</u>	Animal Health and Welfare	3
<u>ENTM 0620</u>	Insect Pest Management	4
Restricted Electives – Livestock Management		
Group 1 -At least one of the following:		4
<u>ANSC 0670</u>	Beef Cattle Production and Management	
<u>ANSC 0680</u>	Dairy Cattle Production and Management	
Group 2 - At least one of the following:		3-4
<u>ANSC 0690</u>	Swine Production and Management	
<u>ANSC 0700</u>	Poultry Production and Management	
<u>ANSC 0730</u>	Horse and Stable Management	
ANSC 3300	Horse Production and Management	
Group 3 - At least one of the following:		4
<u>BIOE 0700</u>	Agricultural Buildings and Environments	
<u>PLNT 0750</u>	Forage and Pasture Management	
Program Electives		
12-13 credit hours, to complete a minimum of 93 credit hours in the program		12-13
Total Hours		92-94
Course List		

Program Electives

Students can select program electives to fulfill the program's 93 credit hour requirement. The following Faculty of Agricultural and Food Sciences' courses are approved as program electives for the Agriculture Diploma program. In addition, students may be allowed to register for a maximum of three credit hours of electives from degree or diploma programs offered outside the Faculty of Agricultural and Food Sciences for credit towards the Agriculture Diploma. Credit for these courses will be granted on the condition that there is not significant overlap of course content. Students planning to register for degree courses should contact the Student Services Office to discuss implications for scheduling and graduation, as these courses start earlier in September and end later in April.

Course	Title	Hours
<u>ABIZ 0710</u>	Agricultural Policy	3
<u>ABIZ 0730</u>	Financial Risk Management	3
<u>ABIZ 0740</u>	Special Topics in Business Management	3
<u>ABIZ 0750</u>	Advanced Agricultural Financial Management and Lending	3
<u>ABIZ 1000</u>	Introduction to Agribusiness Management	3
<u>ABIZ 1010</u>	Economics of World Food Issues and Policies	3
<u>ABIZ 2610</u>	Agricultural Law	3
<u>ABIZ 2620</u>	Agricultural Human Resource Management	3
<u>ABIZ 3530</u>	Farm Management	3
<u>AGRI 2002</u>	Agricultural and Food Sciences Co-operative Education Work Term 1	3
<u>AGRI 2300</u>	Indigenous Issues in Food Systems	3
<u>AGRI 2500</u>	Managing Farm Safety	3
<u>AGRI 2510</u>	Managing Farm Business Transition	3
<u>AGRI 3030</u>	Modern Topics in Agriculture 1 ¹	3
<u>ANSC 0600</u>	Animal Health and Welfare	3
<u>ANSC 0670</u>	Beef Cattle Production and Management	4
<u>ANSC 0680</u>	Dairy Cattle Production and Management	4
<u>ANSC 0690</u>	Swine Production and Management	4
<u>ANSC 0700</u>	Poultry Production and Management	4
<u>ANSC 0720</u>	Special Topics in Livestock Management	3
<u>ANSC 0730</u>	Horse and Stable Management	3
ANSC 3300	Horse Production and Management	3
<u>BIOE 0600</u>	Farm Machinery	4
<u>BIOE 0700</u>	Agricultural Buildings and Environments	4
<u>BIOE 0710</u>	Materials Handling and Electrical Controls	3
<u>DAGR 0510</u>	Farm Management Practicum	3
<u>DAGR 0540</u>	Exploring New Opportunities in Adding On-Farm Value	4
<u>DAGR 0610</u>	Advanced Communication and Leadership	3
<u>DAGR 0630</u>	Special Project	3
<u>DAGR 0660</u>	Special Topics in General Agriculture	3
<u>ENTM 0610</u>	Beekeeping	2
<u>ENTM 0620</u>	Insect Pest Management	4
<u>ENTM 1000</u>	World of Bugs	3
<u>FOOD 1000</u>	Food Safety Today and Tomorrow	3
<u>HNSC 1200</u>	Food: Facts and Fallacies	3
<u>HNSC 1210</u>	Nutrition for Health and Changing Lifestyles	3
<u>PLNT 0750</u>	Forage and Pasture Management	4
<u>PLNT 0770</u>	Weed Management	4
<u>PLNT 0780</u>	Plant Disease Management	4

Course	Title	Hours
<u>PLNT 0810</u>	Special Topics in Crop Management	3
<u>PLNT 0820</u>	Organic Crop Production on the Prairies	3
<u>PLNT 1000</u>	Urban Agriculture	3
<u>SOIL 0630</u>	Soil Fertility	4

Course List

¹ AGRI 3030 Modern Topics in Agriculture 1 is a topics course that will vary term to term with a variety of subject areas. The course may be completed more than once for credit, if taken under different course titles.

School of Art

Introduction:

STDO 2390 Intermediate Handbuilding 3 cr +3.0

This course covers procedures for intermediate manipulation of clay using various handbuilding techniques, including slab building, coiling, and modelling. Slip and glaze technology will be introduced. Historical and contemporary examples of handbuilt ceramics will be studied to build awareness of the discipline and help inform students' projects. Prerequisite: STDO 2230 or STDO 2320.

Modifications:

FA 1020 Mathematics in Art 3 cr 0.0

Specific theory, structuring systems, and mathematical methods and principles used in works of art from various historical periods and contexts will be explored in relation to Euclidean and non-Euclidean geometries. Topics include: linear perspective; shapes, patterns, balance and symmetry; ratio, proportion and harmony; and order, dynamics, and chaos. The course will be one half art and one half mathematics, team-taught by faculty from the School of Art and the Department of Mathematics. This course is also offered by the Department of Mathematics as MATH 1020. This course may not be used as a prerequisite for other Mathematics courses. This course cannot be used as part of an Honours, Major, General or Minor program in the mathematical sciences. Not available to any student already holding a grade of "C" or better in any Mathematics course with the exception of MATH 1010, MATH 1018, MATH 1080, MATH 1090, the former MATH 1190, or MATH 1191. Not to be taken concurrently with any other Mathematics course with the exception of MATH 1010, MATH 1018, MATH 1080, MATH 1090 or MATH 1191. Not to be held for credit with MATH 1020.

FAAH 2090 Indigenous Peoples' Art History 3 cr 0.0

This course is designed to provide a broad overview of the art and cultures of Indigenous people in North America in a historic and contemporary context, starting with the aesthetics of ancient Woodland cultures and concluding with conversations of 21st century mediums.

STDO 2230 Introduction to Ceramics 6 cr 0.0

Introduction to ceramic art, including contemporary processes, techniques, and history. Prerequisite: Successful completion of 21 credit hours at 1000-level STDO courses.

STDO 2380 Intermediate Wheel-Throwing 3 cr 0.0

Students will be taught the correct procedures for the further manipulation of wheel thrown cylinders. Emphasis will be on creating objects with spouts, lids, as well as multiples. Prerequisite: STDO 2230, STDO 2310, or STDO 2690 when titled Beginning Wheel Throwing.

STDO 3380 Advanced Wheel-Throwing 3 cr 0.0

This course will focus on advanced techniques in wheel throwing and the firing of gas and atmospheric kilns. May not be held with STDO 3370. Prerequisite: STDO 2380.

STDO 3390 Advanced Handbuilding 3 cr 0.0

This course focuses on experimental and innovative practices in handbuilding with clay. May not be held with STDO 3370. Prerequisite: STDO 2390.

STDO 3688 Special Topics in Ceramics 3 cr 0.0
Courses will provide opportunities for skill building, conceptual development and depth on topics of interest within the area of Ceramics. This course can be completed as a topics course multiple times under different titles. Prerequisite: 6 credit hours from STDO 2214, STDO 2230, STDO 2310, STDO 2320, or STDO 2690 when titled Beginning Wheel Throwing or Beginning Handbuilding with Clay.

NET CHANGE IN CREDIT HOURS: +3.0

Program modifications:

Modifications to the following programs are outlined on the next 2 pages.

- **Bachelor of Fine Arts (General)**
- **Bachelor of Fine Arts (Honours)**

FINE ARTS, B.F.A. GENERAL

Degree Requirements

Students: If you were admitted to this program prior to the current academic year, you will need to refer to the Academic Calendar for the year you were admitted for the requirements you will need for graduation. Contact an Academic Advisor in your Faculty, College, or School to confirm the year you were admitted.

Equivalent courses offered through the Université de Saint-Boniface may be used to satisfy program requirements. Courses with numbers that end in odd numbers are taught in French at Université de Saint-Boniface.

Course	Title	Hours
Year 1		
STDO 1210	Drawing: Studio 1	3
STDO 1240	Figure Study 1	3
STDO 1410	Visual Language	3
STDO 1510	Art Now	3
FA 1990	First Year Field Trip	0
FAAH 1030 or EVDS 1660	Introduction to Art 1A or History of Culture, Ideas and Environment 1	3
STDO 1250	Drawing: Studio 2	3
STDO 1480	Digital Essentials	3
STDO 1470	Materials Studio	3
FAAH 1040 or EVDS 1670	Introduction to Art 2A or History of Culture, Ideas and Environment 2	3
Written English Requirement ^{1,2}		3
Mathematics Requirement ^{1,3}		3
Hours		33
Year 2		
FAAH 2080 & FAAH 2090	Modern to Contemporary Art and Art of the North American Aboriginal- Peoples Indigenous Peoples' Art History	6 3 3
15 credit hours in STDO Electives ⁴		15
3 credit hours in Art History Electives ⁵		3
6 credit hours in Academic Electives ⁶		6
Hours		30
Year 3		
FAAH 3202	Contemporary Art History	3
FAAH 3212	Introduction to The Theory of Art	3
12 credit hours in STDO Electives ⁴		12
STDO 3710 or STDO 3720	Special Topics in Indigenous Contemporary Art Practices or Special Topics in BIPOC Contemporary Art Practices	3
3 credit hours in Art History Electives ⁵		3
6 credit hours in Academic Electives ⁶		6
Hours		30
Total Hours		93

- ² The School of Art offers FAAH 2930 to fulfil this requirement. See the General Academic Regulations (<https://catalog.umanitoba.ca/undergraduate-studies/general-academic-regulations/>) for a full list of courses that meet this requirement.
- ³ The School of Art offers FA 1020 to fulfil this requirement. See the General Academic Regulations (<https://catalog.umanitoba.ca/undergraduate-studies/general-academic-regulations/>) for a full list of courses that meet this requirement.
- ⁴ Students wishing to pursue the BFA Honours program should be advised that a minimum of 15 credit hours of 3000 level STDO courses must be taken to be eligible to register for STDO 4810 and STDO 4910,
- ⁵ Art History Electives can be fulfilled by FAAH courses or CLAS 2670, CLAS 2680, or RLGN 2570.
- ⁶ Students are permitted to take any courses to fulfill the Academic Elective requirement. This includes courses taught by the School of Art such as Studio or Art History courses or courses taught by other faculties.

¹ Students are required to complete these courses in the first 60 credit hours of their program.

FINE ARTS, B.F.A. HONOURS

Degree Requirements

Course	Title	Hours
Year 1		
STDO 1210	Drawing: Studio 1	3
STDO 1240	Figure Study 1	3
STDO 1410	Visual Language	3
STDO 1510	Art Now	3
FA 1990	First Year Field Trip	0
FAAH 1030 or EVDS 1660	Introduction to Art 1A or History of Culture, Ideas and Environment 1	3
STDO 1250	Drawing: Studio 2	3
STDO 1480	Digital Essentials	3
STDO 1470	Materials Studio	3
FAAH 1040 or EVDS 1670	Introduction to Art 2A or History of Culture, Ideas and Environment 2	3
Written English Requirement ^{1,2}		3
Mathematics Requirement ^{1,3}		3
Hours		33
Year 2		
FAAH 2080 & FAAH 2090	Modern to Contemporary Art and Art of the North American Aboriginal Peoples— Indigenous Peoples' Art History	6 3 3
15 credit hours in STDO Electives ⁴		15
3 credit hours in Art History Electives ⁵		3
6 credit hours in Academic Electives ⁶		6
Hours		30
Year 3		
FAAH 3202	Contemporary Art History	3
FAAH 3212	Introduction to The Theory of Art	3
STDO 3710 or STDO 3720	Special Topics in Indigenous Contemporary Art Practices or Special Topics in BIPOC Contemporary Art Practices	3
12 credit hours in STDO Electives ⁴		12
3 credit hours in Art History Electives ⁵		3
6 credit hours in Academic Electives ⁶		6
Hours		30
Year 4		
STDO 4710 or STDO 4810	Design Senior Studio 1 or Senior Studio 1	6
STDO 4720 or STDO 4820	Design Senior Studio 2 or Senior Studio 2	6
STDO 4730 or STDO 4910	Design Honours Seminar 1 or Honours Seminar 1	3
and		
STDO 4920	Honours Seminar 2	3
6 credit hours of STDO Electives		6

6 credit hours of Academic Electives ⁶	6
Hours	30
Total Hours	123

- ¹ Students are required to complete these courses in the first 60 credit hours of their program.
- ² The School of Art offers FAAH 2930 to fulfil this requirement. See the General Academic Regulations (<https://catalog.umanitoba.ca/undergraduate-studies/general-academic-regulations/>) for a full list of courses that meet this requirement.
- ³ The School of Art offers FA 1020 to fulfil this requirement. See the General Academic Regulations (<https://catalog.umanitoba.ca/undergraduate-studies/general-academic-regulations/>) for a full list of courses that meet this requirement.
- ⁴ Students wishing to pursue the BFA Honours program should be advised that a minimum of 15 credit hours of 3000 level STDO courses must be taken to be eligible to register for STDO 4810 and STDO 4910.
- ⁵ Art History Electives can be fulfilled by FAAH courses or CLAS 2670, CLAS 2680, or RLGN 2570.
- ⁶ Students are permitted to take any courses to fulfill the Academic Elective requirement. This includes courses taught by the School of Art such as Studio or Art History courses or courses taught by other faculties.

Faculty of Arts

Asian Studies

Program modifications:

Modifications to the following programs are outlined on the next 6 pages.

- **Bachelor of Arts (General Major) in Asian Studies**
- **Minor (Concentration) in Asian Studies**

Program Modifications: Asian Studies Major and Minor (Concentration)

Added Material

~~Deleted Material~~

Program Information

Asia is home to approximately 60 percent of the world's population. Asian nations have emerged as major economic powers while their populations are asserting their own cultural and historical identities. With this comes an expectation that Western nations will take an interest not only in the economic potential of the continent but also in its rich cultural heritage.

The Asian Studies Centre was established in 1990 to stimulate and organize teaching and research on Asia. Faculty attached to the centre offer instruction in the languages and culture of China, India and Japan. As well, specialists in other departments offer Asia-related courses that can be used for a Major or Minor in Asian Studies.

For entry, continuation and graduation requirements for the General Degree, Advanced Degree and Honours Degree, see: Basic Faculty Regulations for the B.A. General, Advanced and Honours Degree Programs.

Major Program

For entry to the Major, the prerequisite is a grade of "C" or better in both ASIA 1420 (HIST 1420) and ASIA 1430 (HIST 1430) any combination of 6 credit hours from List A or List B.

A minimum "C" average in all courses that comprise the Major is required to graduate including the higher grade of repeated courses and excluding failed courses.

Minor (Concentration) Program

For entry to the Minor (Concentration), the prerequisite is a grade of "C" or better in both ASIA 1420 (HIST 1420) and ASIA 1430 (HIST 1430) any combination of 6 credit hours from List A or List B.

Asian Studies, B.A. General

Years 1	Hours
<u>ASIA/HIST 1420</u> Asian Civilizations to 1500 (B)	
<u>ASIA/HIST 1430</u> Asian Civilization from 1500 (B)	3
6 credit hours of Asian Culture and Civilization courses selected from List B	6
6 credit hours from your Minor area of study as described in that unit's section of the calendar	6
18 credit hours from outside of your Major and Minor areas of study	18
Hours	30
Year 2	
6 credit hours in one of the ASIA language courses numbered at the 1000 level from List A	6
6 credit hours from:	6
<u>ASIA 2080</u> South Asian Civilization	
<u>ASIA 2620</u> Japanese Civilization	
<u>ASIA 2630</u> Chinese Civilization	
Any combination of 6 credit hours in courses numbered at the 2000 level from List A <u>or List B</u>	6
6 credit hours from your Minor area of study as described in that unit's section of the calendar	6
6 credit hours from outside of your Major and Minor areas of study	6
Hours	30
Year 3	
Any combination of 6 credit hours from <u>in courses numbered at the 3000 level from</u> List A <u>or List B</u> numbered at the 3000 level and above ¹	6
6 credit hours from your Minor area of study as described in that unit's section of the calendar	6
6 credit hours from outside of your Major and Minor areas of study	6
12 credit hours of open electives	12
Refer to the information directly below this list for other important degree requirements students need to complete prior to graduation	
Hours	30
Total Hours	90

Plan of Study Grid

¹ Students may ~~substitute~~ **use** up to 6 credit **hours of 2000 Level List A (Asian language courses) toward the completion of this requirement.**

Students who wish to concentrate heavily on languages may take an Asian language course numbered at the 1000 level in Year 1. Students with matriculation in an Asian language may do an Asian language course numbered at the 2000 level in Year 2 and are encouraged to take a language course numbered at the 3000 level language in Year 3.

Proposed Newly Designed (condensed expression) Major Chart

Completely new chart created:

Asian Studies, B.A. General

Years 1 - 3		Hours
<u>12 credit hours of Asian Culture and Civilization courses selected from List B that must include at least 6 credit hours from:</u>		12
<u>ASIA 2080</u>	South Asian Civilization	
<u>ASIA 2620</u>	Japanese Civilization	
<u>ASIA 2630</u>	Chinese Civilization	
6 credit hours in Asian language from List A		6
Any combination of 6 credit hours in courses numbered at the 2000 level from List A <u>or List B</u>		6
Any combination of 6 credit hours <u>in courses numbered at the 3000 level from</u> List A <u>or List B</u> ¹		6
18 credit hours from your Minor area of study as described in that unit's section of the calendar		18
30 credit hours from outside of your Major and Minor areas of study		30
12 credit hours of open electives		12
Refer to the information directly below this list for other important degree requirements students need to complete prior to graduation		
Hours		90

¹ Students may ~~substitute use~~ up to 6 credit hours of 2000 Level List A (Asian language courses) toward the completion of this requirement.

Asian Studies, Minor (Concentration)

Year 1		Hours
<u>ASIA/HIST 1420</u>	Asian Civilizations to 1500 (B)	3
<u>ASIA/HIST 1430</u>	Asian Civilization from 1500 (B)	3
6 credit hours of Asian Culture and Civilization courses selected from List B		6
Hours		6
Year 2		
Any combination of 12 credit hours chosen from List A <u>or</u> List B		12
Hours		12
Total Hours		18

~~List A: Courses Acceptable for Asian Studies Credit~~ Asian Language Courses

~~FACULTY OF ARTS~~

Course	Title	Hours
Asian Studies Asian Languages		
<u>ASIA 1750</u>	Introduction to Korean	6
<u>ASIA 1760</u>	Introduction to Chinese (Mandarin)	6
<u>ASIA 1770</u>	Introduction to Japanese	6
<u>ASIA 1780</u>	Basic Sanskrit	6
<u>ASIA 1790</u>	Basic Hindi-Urdu	6
<u>ASIA 2750</u>	Intermediate Korean	6
<u>ASIA 2760</u>	Intermediate Chinese (Mandarin)	6
<u>ASIA 2770</u>	Intermediate Japanese	6
<u>ASIA 2780</u>	Intermediate Sanskrit	6
<u>ASIA 3750</u>	Advanced Korean	6
<u>ASIA 3760</u>	Advanced Chinese (Mandarin)	6
<u>ASIA 3770</u>	Advanced Japanese	6
<u>ASIA 3780</u>	Advanced Reading in Japanese	3
<u>ASIA 3792</u>	Linguistic Analysis of Japanese	3

Course	Title	Hours
<u>List B: Asian Culture and Civilization Courses</u>		
<u>ASIA 1420</u>	Asian Civilizations to 1500 (B)	3
<u>ASIA 1430</u>	Asian Civilization from 1500 (B)	3
<u>ASIA 2080</u>	South Asian Civilization	3
<u>ASIA 2570</u>	History, Culture, and Society in Chinese Film	3
<u>ASIA 2580</u>	Women in Chinese Film	3
<u>ASIA 2600</u>	Japanese Film	3
<u>ASIA 2610</u>	Modern Chinese Literature in Translation	3
<u>ASIA 2620</u>	Japanese Civilization	3
<u>ASIA 2630</u>	Chinese Civilization	3
<u>ASIA 2650</u>	Premodern Chinese Literature in Translation	3
<u>ASIA 2662</u>	Chinese Diaspora Literature	3
<u>ASIA 2670</u>	Modern Japanese Literature in Translation	3
<u>ASIA 3480</u>	Selected Topics in Asian Studies 1	3
<u>ASIA 3490</u>	Selected Topics in Asian Studies 2	3
<u>ASIA 3520</u>	The Japanese Theatre	3
<u>ASIA 3560</u>	Themes and Genres in Asian Literature	3
<u>ASIA 3600</u>	Japanese Popular Culture	3
English, Theatre, Film & Media		
<u>FILM 2380</u>	The International Cinema 1 (when the topic relates to Asian Studies – <u>Program Coordinator approval req'd</u>)	3
History		
<u>HIST 1420</u>	Asian Civilizations to 1500 (B)	3
<u>HIST 1430</u>	Asian Civilizations from 1500 (B)	3
<u>HIST 2654</u>	History of the People's Republic of China, 1949-Present (B)	3
<u>HIST 3090</u>	Studies in Asian History (B)	3
<u>HIST 3580</u>	Topics in Recent World History (M) (when the topic relates to Asian Studies)	3
<u>HIST 4070</u>	Issues in Modern Asian History 1: Selected Topics (B)	3
Religion		
<u>RLGN 1322</u>	Introduction to Eastern Religions	3

Course	Title	Hours
<u>RLGN 2010</u>	Introduction to Hinduism	3
<u>RLGN 2020</u>	Introduction to Buddhism	3
<u>RLGN 2570</u>	Indian Religious Art and Architecture	3
<u>RLGN 2700</u>	Religions of China and Japan	6
<u>RLGN 3150</u>	Buddhism in East Asia	3
<u>RLGN 3160</u>	Tibetan Religious Traditions	3
<u>RLGN 3210</u>	Indian Philosophy	3
<u>RLGN 3220</u>	Indian Religion and Society	3
<u>RLGN 3260</u>	Indian Buddhism	3
<u>RLGN 3266</u>	Readings in Buddhist Texts	3
<u>RLGN 3270</u>	Guru and Disciple	3
<u>RLGN 3750</u>	Topics in Indian Religious Art and Architecture	3
<u>RLGN 4010</u>	Advanced Topics in Buddhism	3
<u>RLGN 4030</u>	Advanced Topics in Hinduism	3
<u>RLGN 4060</u>	The Yoga Tradition	3

SCHOOL OF ART

Course	Title	Hours
<u>FAAH 1100</u>	Survey of Asian Art	3
<u>FAAH 3230</u>	Chinese Art and Architecture	3
<u>FAAH 3240</u>	Japanese Art and Architecture	3
<u>FAAH 3590</u>	Islamic Art and Architecture	3

Catholic Studies

Program modifications:

Modifications to the **Minor (Concentration) in Catholic Studies** are outlined on the next page.

Catholic Studies

- Modification to the list of courses that can be used toward the Catholic Studies Minor (Concentration)

Added Material

~~Deleted Material~~

List of Approved Courses in Catholic Studies

Course	Title	Hours
Faculty of Arts		
Anthropology:		
<u>ANTH 2650</u>	Archaeology of the Ancient Near East	3
Catholic Studies:		
<u>CATH 1190</u>	Introduction to Catholic Studies	3
<u>CATH 2000</u>	Special Topics in Catholic Studies	3
<u>CATH 2010</u>	Literature and Catholic Culture 1	3
<u>CATH 2020</u>	Literature and Catholic Culture 2	3
<u>CATH 2100</u>	Field Studies in Catholic Culture	6
<u>CATH 2200</u>	Catholicism and Human Sexuality	3
<u>CATH 2300</u>	The Jesuits: Their Legacy and Influence	3
<u>CATH 2400</u>	Mystics, Saints, and Sinners: The Quest for Holiness in the Catholic Church	3
<u>CATH 2500</u>	Reshaping the Catholic Landscape in Canada	3
<u>CATH 2600</u>	Pilgrimage and the Localization of Catholic Devotion	3
<u>CATH 2700</u>	Catholicism and the Paranormal	3
CATH 2800	Catholicism on Film	3
<u>CATH 3900</u>	Catholic Social Teaching	3
History:		
<u>HIST 2180</u>	The History of Catholicism to 1540 (G)	3
<u>HIST 2990</u>	The History of Catholicism since 1540 (G)	3
<u>HIST 2991</u>	Histoire de l'Église catholique depuis 1540 (T)	3
Religion:		
<u>RLGN 2840</u>	The Second Vatican Council	3
<u>RLGN 2850</u>	Contemporary Issues in Roman Catholicism	3
<u>RLGN 3870</u>	The Thought of Bernard Lonergan	3
School of Art		
<u>FAAH 2060</u>	Medieval to Early Renaissance Art and Architecture	3
<u>FAAH 2070</u>	Renaissance to Baroque Art and Architecture	3
<u>FAAH 3130</u>	Topics in Medieval Art and Architecture	3
<u>FAAH 3140</u>	Topics in Renaissance and Baroque Art and Architecture	3
<u>FAAH 3280</u>	Early Byzantine Art and Architecture	3
Course List		

Canadian Studies

Program modifications:

Modifications to the following programs are outlined on the next 6 pages.

- **Bachelor of Arts (General Major) in Canadian Studies**
- **Bachelor of Arts (Single Honours) in Canadian Studies**
- **Bachelor of Arts (Double Honours) in Canadian Studies**
- **Minor (Concentration) in Canadian Studies**

Canadian Studies

- Modification to the List of Approved Courses in the B.A. General Major, B.A. Single Honours, B.A. Double Honours, and Minor (Concentration).

-

Added Material

Deleted Material

List of Approved Courses in Canadian Studies

Courses designated (USB) are offered in French at Université de Saint-Boniface.

FACULTY OF ARTS

Course	Title	Hours
Canadian Studies		
<u>CDN 1000</u>	Introduction to Canada	3
<u>CDN 3730</u>	Canadian Identity: An Interdisciplinary Approach	3
<u>CDN 4410</u>	Seminar in Canadian Studies	6
Anthropology		
<u>ANTH 2040</u>	A Socio-Cultural Survey of North American Indigenous Peoples	3
<u>ANTH 2041</u>	Les Amérindiens de l'Amérique du Nord : une étude socioculturelle (USB)	3
<u>ANTH 2640</u>	Manitoba Archaeology	3
<u>ANTH 3461</u>	Ethnologie des Amérindiens de l'Amérique du Nord (USB)	3
<u>ANTH 3500</u>	Archaeology of Inuit Nunangat	3
<u>ANTH 3501</u>	Peuples de l'Arctique (USB)	3
<u>ANTH 3550</u>	Canadian Subcultures	3
<u>ANTH 3551</u>	Sous-cultures canadiennes (USB)	3
<u>ANTH 3910</u>	Archaeological Field Training	6
Economics		
<u>ECON 1210</u>	Introduction to Canadian Economic Issues and Policies	3
<u>ECON 1211</u>	Introduction aux politiques et aux problèmes économiques canadiens (USB)	3
<u>ECON 2310</u>	Canadian Economic Problems	6
<u>ECON 2311</u>	Problèmes économiques du Canada (USB)	6
<u>ECON 2350</u>	Community Economic Development	3
<u>ECON 2362</u>	Economics of Gender	3
<u>ECON 3301</u>	Histoire économique du Canada (USB)	6
<u>ECON 3690</u>	Economic Issues of Health Policy	3
<u>ECON 3720</u>	Urban and Regional Economics and Policies	3

English, Theatre, Film & Media

<u>ENGL 2270</u>	Canadian Literature	6
<u>ENGL 3270</u>	Studies in Canadian Literature	3
<u>ENGL 3271</u>	Studies in Canadian Literature (USB)	3
<u>FILM 2430</u>	The Canadian Film	3

Français (USB)

<u>FRAN 2313</u>	La littérature du Canada français et du Québec, des origines à 1945 (USB)	3
<u>FRAN 2323</u>	La littérature du Canada français et du Québec, de 1945 à nos jours (USB)	3
<u>FRAN 2333</u>	Héritage folklorique et tradition orale au Canada français (USB)	3
<u>FRAN 2343</u>	Les influences de la littérature orale au Québec et au Canada français (USB)	3
<u>FRAN 2881</u>	Civilisation canadienne-française (USB)	3
<u>FRAN 3313</u>	La littérature québécoise avant la Révolution tranquille (1945-1960) (USB)	3
<u>FRAN 3343</u>	Théories postcoloniales (USB)	3
<u>FRAN 3531</u>	Le théâtre québécois (USB)	3
<u>FRAN 3541</u>	Le théâtre de l'Ouest (USB)	3
<u>FRAN 3851</u>	Littérature de l'Ouest : poésie, nouvelles (USB)	3
<u>FRAN 3861</u>	Littérature de l'Ouest : roman (USB)	3

French, Spanish and Italian

<u>FREN 2700</u>	Poésie et théâtre canadiens-français (B)	3
<u>FREN 3140</u>	Roman canadien-français (B)	3
<u>FREN 3850</u>	Civilisation canadienne-française (A, B, C)	3

History

<u>HIST 1390</u>	History of Colonial Canada: 1500-1885 (C)	3
<u>HIST 1400</u>	History of the Canadian Nation since 1867 (C)	3
<u>HIST 1401</u>	Histoire du Canada, des origines à 1800 (C) (USB)	3
<u>HIST 1403</u>	Histoire du Canada, de 1800 à aujourd'hui (C) (USB)	3
<u>HIST 1440</u>	History of Canada (C)	6
<u>HIST/LABR 2200</u>	Labour History: Canada and Beyond (C)	3
<u>HIST 2010</u>	Indigenous History in Canada (C)	6
<u>HIST 2020</u>	The Métis in Canada (C)	3
<u>HIST 2282</u>	Inventing Canada (C)	3
<u>HIST 2283</u>	Histoire des francophones de l'Ouest canadien (C) (USB)	3
<u>HIST 2286</u>	Modern Canada (C)	3
<u>HIST 2288</u>	History of Social Movements in Canada (C)	3
<u>HIST 3031</u>	Histoire de la francophonie canadienne minoritaire (C) (USB)	3
<u>HIST 3052</u>	Canada since the 1960s (C)	3

<u>HIST 3054</u>	Canada and the United States (C)	3
<u>HIST 3097</u>	Histoire du Manitoba (C)	3
<u>HIST/LABR 3214</u>	Canada's Left: Rebellion and Repression (C)	3
<u>HIST 3250</u>	Canada and the World, 1867 to the Present (C)	6
<u>HIST 3272</u>	The Métis Nation: The Modern Era	3
<u>HIST 3442</u>	Race, Colonialism, and Migration in Canadian History (C)	3
<u>HIST 3576</u>	History of Women, Gender and Sexuality in Canada (C)	3
<u>HIST 3730</u>	A History of Western Canada (C)	6
<u>HIST 3780</u>	Studies in Canadian History 1 (C)	3
<u>HIST 3910</u>	The Ukrainians in Canada (C)	3
<u>HIST 4060</u>	Gender History in Canada (C)	6
<u>HIST 4280</u>	Topics in the Cultural History of Canada (C)	6
<u>HIST 4340</u>	Introduction to Archival Science (G)	6
<u>HIST 4680</u>	Social History of Health and Disease in Modern Canada (C)	6
<u>HIST 4890</u>	Canadian Social History (C)	6
Icelandic		
<u>ICEL 2230</u>	Icelandic-Canadian Literature	3
<u>ICEL 4440</u>	The Icelanders in Canada	3
Labour Studies		
<u>LABR/HIST 2200</u>	Labour History: Canada and Beyond (C)	3
<u>LABR/HIST 3214</u>	Canada's Left: Rebellion and Repression (C)	3
<u>LABR 3510</u>	Industrial Relations	6
Linguistics		
<u>LING 1360</u>	Languages of Canada	3
LING 2360	Languages of Canada	3
Indigenous Studies		
<u>INDG 1200</u>	Indigenous Peoples in Canada	6
<u>INDG 1220</u>	Indigenous Peoples in Canada, Part 1	3
<u>INDG 1240</u>	Indigenous Peoples in Canada, Part 2	3
<u>INDG 1250</u>	Introductory Cree 1	3
<u>INDG 1260</u>	Introductory Cree 2	3
<u>INDG 1270</u>	Introductory Anishinaabemowin (Ojibwe) 1	3
<u>INDG 1280</u>	Introductory Anishinaabemowin (Ojibwe) 2	3
<u>INDG 1300</u>	Selected Topics in Introductory Indigenous Language	3
<u>INDG 2012</u>	Indigenous History in Canada	6
<u>INDG 2020</u>	The Métis in Canada	3
<u>INDG 2040</u>	The Dakota, Lakota, and Nakota Nations	3
<u>INDG 2060</u>	Eastern Woodlands Encounters Columbus to Confederation	3
<u>INDG 2070</u>	Cree, Innu, and Dene Nations	3
<u>INDG 2080</u>	Inuit Society and Culture	3

<u>INDG 2220</u>	Indigenous Societies and the Political Process	3
<u>INDG 2252</u>	Intermediate Cree 1	3
<u>INDG 2254</u>	Intermediate Cree 2	3
<u>INDG 2272</u>	Intermediate Anishinaabemowin (Ojibwe) 1	3
<u>INDG 2274</u>	Intermediate Anishinaabemowin (Ojibwe) 2	3
<u>INDG 2300</u>	Cree Literature	3
<u>INDG 2410</u>	Indigenous Literature in Canada	3
<u>INDG 2420</u>	Inuit Literature in Translation	3
<u>INDG 2450</u>	Images of the "Indian" in North American Society	3
<u>INDG 3000</u>	Selected Topics	3
<u>INDG 3240</u>	Indigenous Medicine and Health	3
<u>INDG 3270</u>	The Métis Nation: The Modern Era	3
<u>INDG 3280</u>	Indigenous Peoples and the Canadian Justice System	3
<u>INDG 3300</u>	Indigenous Language Planning and Development	3
<u>INDG 3310</u>	Canadian Law and Indigenous Peoples	3
<u>INDG 3370</u>	Political Development in the North	3
<u>INDG 3380</u>	Gender and Indigenous Societies	3
<u>INDG 4200</u>	First Nations' Government	3
<u>INDG 4210</u>	Seminar in Contemporary and Historical Métis Issues	3
<u>INDG 4220</u>	Environment, Economy and Indigenous Peoples	3
<u>INDG 4230</u>	Traditional Knowledge and Indigenous Studies	3
	Research Methodology and Research Issues in Indigenous Studies	
<u>INDG 4240</u>	Arctic Lifestyles	3
<u>INDG 4250</u>	Indigenous Identities	3
<u>INDG 4280</u>	Missionaries, Colonialism, and Indigenous People	3
Political Studies		
<u>POLS 1502</u>	Introduction to Political Studies	3
<u>POLS 1506</u>	Survey of Political Studies	3
<u>POLS 2073</u>	Introduction à la politique canadienne 1 : État et société (USB)	3
<u>POLS 2075</u>	Introduction à la politique canadienne II : Institutions et politiques publiques (USB)	3
<u>POLS 2702</u>	Introduction to Canadian Politics	3
<u>POLS 2802</u>	Introduction to Indigenous Politics	3
<u>POLS 3100</u>	Gender and Politics in Canada	3
<u>POLS 3171</u>	La Charte canadienne des droits et libertés	3
<u>POLS 3470</u>	Canadian Public Management	3
<u>POLS 3512</u>	Canadian Foreign and Defence Policy 1	3
<u>POLS 3514</u>	Canadian Foreign and Defence Policy 2	3
<u>POLS 3563</u>	Le Canada dans le système mondial (USB)	3
<u>POLS 3670</u>	Canadian Political Parties	3

<u>POLS 3730</u>	Canadian Constitutional Politics	3
<u>POLS 3740</u>	Provincial Politics	3
<u>POLS 3750</u>	City Politics	3
<u>POLS 3860</u>	Canadian Federalism	3
<u>POLS 3872</u>	Indigenous Governance	3
<u>POLS 3940</u>	Canadian Public Policy	3
<u>POLS 4070</u>	Advanced Seminar: Canadian Government	3
<u>POLS 4080</u>	Advanced Seminar: Canadian Democracy	3
<u>POLS 4140</u>	Canadian Political Ideas	3
<u>POLS 4190</u>	Manitoba Politics and Government	3
<u>POLS 4560</u>	Canada and the Arctic	3
<u>POLS 4630</u>	Indigenous Political Movements and Activism	3
<u>POLS 4640</u>	Comparative Indigenous Politics	3
Religion		
<u>RLGN 2590</u>	Religion and Social Issues	3
<u>RLGN 2591</u>	La religion et les problèmes sociaux (C) (USB)	3
Slavic Studies		
<u>UKRN 2410</u>	Ukrainian Canadian Cultural Experience	3
Sociology and Criminology		
<u>SOC 2320</u>	Canadian Society and Culture	3
<u>SOC 2321</u>	La société canadienne et sa culture (USB)	3
<u>SOC 2370</u>	Ethnic Relations	3
<u>SOC 2371</u>	Rapports ethniques (USB)	3
<u>SOC 2531</u>	Sociologie du Manitoba (USB)	6
<u>SOC 2610</u>	Sociology of Criminal Justice and Corrections	3
<u>SOC 2620</u>	The Sociology of Aging	3
<u>SOC 3380</u>	Power, Politics and the Welfare State	3
<u>SOC 3471</u>	Sociologie politique (USB)	3
<u>SOC 3700</u>	Sociology of Law	3
<u>SOC 3762</u>	Law, Justice, and Indigenous Peoples	3
Ukrainian Canadian Heritage Studies		
<u>UCHS 3100</u>	The Ukrainian Arts in Canada	3
Course List		

SCHOOL OF ARTS

Course	Title	Hours
Fine Art / Art History		
<u>FAAH 3260</u>	Canadian Art and Architecture to World War 2	3
<u>FAAH 3270</u>	Canadian Art Since World War 2	3
<u>FAAH 3430</u>	Inuit Art	3
Course List		

CLAYTON H. RIDDELL FACULTY OF ENVIRONMENT, EARTH, AND RESOURCES

Course	Title	Hours
Geography		
<u>GEOG 2213</u>	Géographies autochtones et relations interculturelles (USB)	3
<u>GEOG 2570</u>	Geography of Canada (A)	3
<u>GEOG 2900</u>	Geography of Canadian Prairie Landscapes (A)	3
<u>GEOG 3431</u>	Géographie du Canada (A) (USB)	3
<u>GEOG 3481</u>	Particularités de la géographie du Canada (A) (USB)	3
<u>GEOG 3831</u>	L'espace francophone panaméricain (A, HS) (USB)	3
Geological Sciences		
<u>GEOL 2350</u>	Canada Rocks: The Geology of Canada	3
Course List		

Classics

Introduction:

CLAS 2220 Slavery in Ancient Greece and Rome 3 cr +3.0

Using a variety of textual and archaeological evidence, this course explores the nature of enslavement amongst the ancient Greeks and Romans, and the varied roles and importance of those enslaved in such areas as the economy, the arts, the military, politics, and religion. May not be held with CLAS 2500 when titled "Slavery in Ancient Greece and Rome."

NET CHANGE IN CREDIT HOURS: +3.0

Program modification:

Modifications to the **Micro-Diploma in Mythology and Folktale** are outlined on the next page.

Micro Diploma in Mythology and Folktale

- Modification to the list of approved courses in the Micro-Diploma requirements to update the course title for ICEL 2400

Added Material

~~Deleted Material~~

Micro-Diploma Requirements

The Department of Classics offers a Micro-Diploma in Mythology and Folktale. Students who successfully complete 12 credit hours from the approved list of courses can qualify this credential.

Course	Title	Hours
<u>CLAS 1520</u>	Greek and Roman Mythology	3
<u>GRMN 2510</u>	German Fairy Tales from the Brothers Grimm to Hollywood (C)	3
<u>ICEL 2400</u>	Icelandic Folktales in a European Context	3
<u>ICEL 3320</u>	Old Norse Mythology	3
<u>RLGN 2072</u>	Storytelling and Religion	3
<u>RLGN 3102</u>	Myth and Mythmaking: Narrative, Ideology, Scholarship	3
<u>UKRN 2200</u>	Ukrainian Myth, Rites and Rituals	3

Course	Title	Hours
<u>CLAS 2500</u>	Aspects of Classical Culture and Languages ¹	3
<u>CLAS 3710</u>	Aspects of Classical Culture 1 ¹	3
<u>UKRN 2600</u>	Special Topics in Ukrainian Studies ¹	3

Course List

Notes:

¹ These courses will only count when the topic of the course pertains to myth, as approved by the Classics Department Head.

English, Theatre, Film & Media

Introduction:

THTR 3000 Special Topics in Theatre Production 3 cr +3.0

(Lab required) This is an advanced course in performance creation with focuses on acting, design and/or technical theatre, that builds on introductory and intermediate skills and refines them through performance. Within the structure of this course students may focus on the creation of a role, including voice and physical performance skills; a particular design element such as set, costumes, sound, lights, props, or video projection; or a technical theatre role, such as stage management or front of house. Through rehearsal, production, and public performance each student will expand and develop their approach to one or several roles in the theatre. The course content will vary. Students can earn multiple credits for this course only when the topic subtitle is different. Prerequisite: THTR 1220. Pre- or corequisite: THTR 2150 or THTR 2160.

NET CHANGE IN CREDIT HOURS: +3.0

Program modifications:

Modifications to the following programs are outlined on the next 5 pages.

- **Bachelor of Arts (General Major) in Theatre**
- **Bachelor of Arts (Single Advanced Major) in Theatre**
- **Minor (Concentration) in Theatre**

Department of English, Theatre, Film & Media

Added Material

~~Deleted Material~~

Theatre, B.A. General Major

Degree Requirements

Year 1		Hours
<u>THTR 1220</u>	Introduction to Theatre	6
6 credit hours from your Minor area of study as described in that unit's section of the calendar		6
18 credit hours from outside of your Major and Minor areas of study		18
Hours		30
Years 2-3		
<u>THTR 2160</u>	Theatrical Techniques: Backstage	6
<u>THTR 2470</u>	Fundamentals of Dramatic Analysis	3
6 credit hours from the following:		6
<u>THTR 2150</u>	Theatrical Techniques: Onstage	
<u>THTR 2170</u>	Specialized Practical Training 1	
<u>THTR 2180</u>	Specialized Practical Training 2	
<u>THTR 2490</u>	Specialized Practical Training 3	
6 credit hours from the following: 6 additional credit hours of THTR courses at the 2000 level and above		6
<u>THTR 2480</u>	Theatre History	
<u>THTR 2600</u>	Special Studies	
<u>THTR 3460</u>	Theory of Drama and Performance	
<u>THTR 3470</u>	Text and Performance	
<u>THTR 3610</u>	Special Studies	
<u>THTR 3630</u>	Practicum 1	

<u>THTR 3640</u>	<u>Practicum 2</u>	
3 additional credit hours from THTR courses at the 2000 level or above or ENGL or FILM courses ¹		3
12 credit hours from your Minor area of study as described in that unit's section of the calendar		12
12 credit hours from outside your Major and Minor areas of study		12
12 credit hours of open electives		12
Refer to the information directly below this list for other important degree requirements students need to complete prior to graduation		
	Hours	60
	Total Hours	90

Plan of Study Grid

¹ Excluding both of ENGL 0930 and ENGL 2000.

Note:

The content of topics courses (THTR 2600, THTR 3470, THTR 3610, THTR 3620 (course no longer offered)) will vary from term to term and may be taken more than once for credit.

Theatre, B.A. Single Advanced Major

Degree Requirements

Year 1		Hours
<u>THTR 1220</u>	Introduction to Theatre	6
6 credit hours from:		6
<u>ENGL 1200</u>	Representative Literary Works	
or		
<u>ENGL 1300</u>	Literature since 1900	
or both of		
<u>ENGL 1400</u> & <u>ENGL 1340</u>	Thematic Approaches to the Study of Literature and Introduction to Literary Analysis	
6 credit hours from your Minor area of study as described in that unit's section of the calendar.		6
12 credit hours from outside of your Major and Minor areas of study		12
Hours		30
Years 2-4		
<u>THTR 2160</u>	Theatrical Techniques: Backstage	6
<u>THTR 2470</u>	Fundamentals of Dramatic Analysis	3
6 credits from the following THTR courses:		6
<u>THTR 2150</u>	Theatrical Techniques: Onstage	
<u>THTR 2170</u>	Specialized Practical Training 1	
<u>THTR 2180</u>	Specialized Practical Training 2	
<u>THTR 2490</u>	Specialized Practical Training 3	
27 additional credit hours from THTR courses at the 2000 level or above		27
12 credit hours from the following THTR courses:		12
<u>THTR 2480</u>	Theatre History	-
<u>THTR 2600</u>	Special Studies	-

<u>THTR 3460</u>	Theory of Drama and Performance	-
<u>THTR 3470</u>	Text and Performance	-
<u>THTR 3610</u>	Special Studies	-
<u>THTR 3630</u>	Practicum 1	-
<u>THTR 3640</u>	Practicum 2	-
15 additional credit hours from the THTR courses specified above ¹		15
12 credit hours from your Minor area of study as described in that unit's section of the calendar.		12
30 credit hours from outside your Major and Minor areas of study.		30
6 credit hours of open electives		6
Refer to the information directly below this list for other important degree requirements students need to complete prior to graduation		
Hours		90
Total Hours		120

Plan of Study Grid

¹ In addition to the first year required ENGL courses in the Single Advanced Major program, students may use up to 6 credit hours in English or Film courses at the 2000 level or higher with the exception of ENGL 2000. Any English or Theatre courses so applied may not also be used toward a Minor in English or Film.

Notes:

The content of topics courses (THTR 2600, THTR 3470, THTR 3610, or ~~THTR 3620~~ (course no longer offered), will vary from term to term and may be taken more than once for credit.

It is recommended that students complete a three credit hour theory course, specifically THTR 3460.

Theatre, Minor (Concentration)

Year 1		Hours
<u>THTR 1220</u>	Introduction to Theatre	6
Hours		6
Years 2-3		
12 credits hours from: 12 additional credit hours of THTR courses at the 2000 level and above		12
<u>THTR 2150</u>	Theatrical Techniques: Onstage	
<u>THTR 2160</u>	Theatrical Techniques: Backstage	
<u>THTR 2170</u>	Specialized Practical Training 1	
<u>THTR 2180</u>	Specialized Practical Training 2	
<u>THTR 2470</u>	Fundamentals of Dramatic Analysis	
<u>THTR 2480</u>	Theatre History	
<u>THTR 2490</u>	Specialized Practical Training 3	
<u>THTR 2600</u>	Special Studies	
<u>THTR 3460</u>	Theory of Drama and Performance	
<u>THTR 3470</u>	Text and Performance	
<u>THTR 3610</u>	Special Studies	
<u>THTR 3620</u>	Special Studies 4 (No longer offered)	
<u>THTR 3630</u>	Practicum 1	
<u>THTR 3640</u>	Practicum 2	
Hours		12
Total Hours		18

Plan of Study Grid

Note:

The content of topics courses (THTR 2600, THTR 3470, THTR 3610, THTR 3620 (course no longer offered), will vary from term to term and may be taken more than once for credit.

French, Spanish and Italian

Deletions:

FREN 1190 Français	6 cr	-6.0
FREN 1200 French 1	6 cr	-6.0
SPAN 1180 Introductory Spanish	6 cr	-6.0
SPAN 1190 Introductory Spanish 2	3 cr	-3.0

Introductions:

FREN 1192 Français pour bilingues et francophones 1	3 cr	+3.0
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Ce cours comporte des éléments de langue et de littérature (dont la poésie, la chanson, le théâtre) destinés aux étudiants issus des écoles françaises ou aux étudiants de la filière immersion. Il vise le perfectionnement des compétences de la production et de la compréhension orale et écrite. May not be held with FREN 1202, FREN 1204, the former FREN 1190, or the former FREN 1200. Prerequisite: Senior 4 French, or written consent of department head.

FREN 1194 Français pour bilingues et francophones 2	3 cr	+3.0
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Ce cours comporte des éléments de langue et de littérature (dont la nouvelle, le roman) destinés aux étudiants issus des écoles françaises ou aux étudiants de la filière immersion. Il vise le perfectionnement des compétences de la production et de la compréhension orale et écrite. May not be held with FREN 1202, FREN 1204, the former FREN 1190, or the former FREN 1200. Prerequisite: FREN 1192 or written consent of department head.

FREN 1202 Intermediate French 1	3 cr	+3.0
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This course will review basic grammatical concepts. Students will also study short written works from the Francophone world. May not be held with FREN 1192, FREN 1194, the former FREN 1190, or the former FREN 1200. Prerequisite: FREN 1154, or the former FREN 1150, or Senior 4 French.

FREN 1204 Intermediate French 2	3 cr	+3.0
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This course will further students' understanding of various grammatical concepts. They will study short literary works from the Francophone world. May not be held with FREN 1192, FREN 1194, the former FREN 1190, or the former FREN 1200. Prerequisite: FREN 1202 or written consent of department head.

SPAN 1182 Introductory Spanish 1	3 cr	+3.0
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(Lab required) This course is designed for students with very limited or no previous knowledge of Spanish. It provides an introductory study of essential grammatical structures and vocabulary that emphasizes the development of communications skills in listening, speaking, reading and writing. Various aspects of the societies and cultures of the Spanish-speaking world will to be studied. Upon successful completion, students will have achieved proficiency equivalent to Level A1 of the Common European Framework of Reference for Languages. The course is not open to students who have taken Senior 4 Spanish, students with native or near-native proficiency. Students with a proficiency level beyond this course will be directed to a higher-level course. It is not open to students who have previously obtained credit in any of: SPAN 1262, SPAN 1263, SPAN 1272, SPAN 1273, SPAN 1280, SPAN 1290, the former SPAN 1260, the former SPAN 1261, the former TRAD 1261, the former SPAN 1270, the former SPAN 1271, or the former TRAD 1271. May not be held with any of: SPAN 1171, SPAN 1191, the former SPAN 1180, the former SPAN 1181 (former TRAD 1181), or the former SPAN 1190.

SPAN 1184 Introductory Spanish 2 3 cr +3.0
 (Lab required) This course continues with the study of grammatical structures and vocabulary, and development of a functional level of communicative proficiency in listening, speaking, reading and writing. Various aspects of the societies and cultures of the Spanish-speaking world will continue to be studied. Upon completion, students will have achieved proficiency equivalent to Level A2 of the Common European Framework of Reference for Languages. The course is not open to students who have taken Senior 4 Spanish, students with native or near-native proficiency. Students with a proficiency level beyond this course will be directed to a higher-level course. It is not open to students who have previously obtained credit in any of: SPAN 1262, SPAN 1263, SPAN 1272, SPAN 1273, SPAN 1280, SPAN 1290, the former SPAN 1260, the former SPAN 1261, the former TRAD 1261, the former SPAN 1270, the former SPAN 1271, or the former TRAD 1271. May not be held with any of: SPAN 1171, SPAN 1191, the former SPAN 1180, the former SPAN 1181 (former TRAD 1181), or the former SPAN 1190. Prerequisite: SPAN 1182 or written permission of department head.

Modifications:

FREN 1152 Introductory French 1 3 cr 0.0
 (Lab required) This course is the first in the introductory French language sequence. A basic study of the fundamental structures of French including regular and irregular verbs in the present and the passé composé, with oral and written practice. For students with no prior knowledge of French or who have studied French up to and including Grade 11 or its equivalent. Students with Senior 4 French may not normally take the course. May not be held with the former FREN 1150. Not open to students who have previously obtained credit in any of: FREN 1154, FREN 1192, FREN 1194, FREN 1202, FREN 1204, FREN 1252, the former FREN 1190, the former FREN 1200, or the former FREN 1250. Not for credit in French Major or Minor.

FREN 1154 Introductory French 2 3 cr 0.0
 (Lab required) This course is the second in the introductory French language sequence. A continuing study of the fundamental structures of French including the imparfait, future and conditional, with oral and written practice. For students with limited prior knowledge of French or who have studied French up to and including Grade 11 or its equivalent or who have successfully completed Introductory French 1. May not be held with the former FREN 1150. Not open to students who have previously obtained credit in any of: FREN 1192, FREN 1194, FREN 1202, FREN 1204, FREN 1252, the former FREN 1190, the former FREN 1200, or the former FREN 1250. Not for credit in French Major or Minor.

FREN 1252 Français oral 1 3 cr 0.0
 For students whose mother tongue is not French, and who wish to improve their understanding, fluency and correctness in spoken French. Not open to students from Français or Immersion high school programs. May not be held with the former FREN 1250. Prerequisite: Senior 4 French or [FREN 1154 (B) or FREN 1204 or the former FREN 1200 (or the former FREN 1150)] or written consent of department head.

FREN 2022 La grammaire au bureau (A) 3 cr 0.0
 Ce cours vise à acquérir, analyser et pratiquer le vocabulaire du français des affaires et de l'administration. Un accent sera mis sur l'acquisition de structures grammaticales propres à la rédaction de textes du domaine des affaires. May not be held with FREN 2630 with the topic

"Français commercial." Prerequisite: One of FREN 1194, FREN 1204, the former FREN 1190, or the former FREN 1200, or written consent of department head.

FREN 2030 La contra-culture dans les littératures francophones du Canada (B) 3 cr 0.0
Ce cours, offert en français, se concentre sur la contra-culture dans les littératures québécoise, franco-ontarienne, acadienne et autochtone de langue française. Il s'agira d'aller au-delà des stéréotypes généralement associés à la contra-culture (hippies, drogues, etc.) et d'explorer cette mouvance dans toute sa complexité. Après avoir fait le survol de la théorie sur le phénomène contre-culturel, nous nous intéresserons à la contra-culture telle qu'elle a été vécue dans ces différents espaces littéraires. Il sera ensuite question de déterminer les grands traits de la contra-culture littéraire dans chacune des œuvres au programme. Prerequisite: One of FREN 1194, FREN 2620, the former FREN 1190, FREN 1204, the former FREN 1200, or written consent of department head.

FREN 2620 Grammaire et lexique (A) 3 cr 0.0
Révision intensive de la grammaire et enrichissement du vocabulaire. Prerequisite: One of FREN 1194, FREN 1204, the former FREN 1190, or the former FREN 1200, or written consent of department head.

FREN 2630 Special Studies (A) 3 cr 0.0
The content of this course will vary from year to year depending on the needs and interests of instructors and students. Students can earn multiple credits for this course only when the topic subtitle is different. Prerequisite: One of FREN 1194, FREN 2620, the former FREN 1190, FREN 1204, the former FREN 1200, or written consent of department head.

FREN 2640 Special Studies (B) 3 cr 0.0
The content of this course will vary from year to year depending on the needs and interests of instructors and students. Students can earn multiple credits for this course only when the topic subtitle is different. Prerequisite: One of FREN 1194, FREN 2620, the former FREN 1190, FREN 1204, the former FREN 1200, or written consent of department head.

FREN 2660 Analyses textuelles (A) 3 cr 0.0
A partir de textes courts en prose et en vers, l'étudiant(e) apprendra à reconnaître les moyens linguistiques et stylistiques dont dispose l'auteur pour créer l'expressivité de son texte. Prerequisite: One of FREN 1194, FREN 2620, the former FREN 1190, FREN 1204, the former FREN 1200, or written consent of department head.

FREN 2680 Littérature féminine française (B) 3 cr 0.0
Une étude de textes écrits par des femmes et analysés selon la perspective des théories féministes contemporaines. Prerequisite: One of FREN 1194, FREN 2620, the former FREN 1190, FREN 1204, the former FREN 1200, or written consent of department head.

FREN 2700 Poésie et théâtre canadiens-français (B) 3 cr 0.0
Introduction à la poésie et au théâtre canadiens-français à partir d'un choix d'œuvres. Prerequisite: One of FREN 1194, the former FREN 1190, FREN 1204, FREN 2620, the former FREN 1200, or written consent of department head.

FREN 2720 Roman français du vingtième siècle (B) 3 cr 0.0
Ce cours est destiné à initier l'étudiant(e) au roman français du vingtième siècle. Les romanciers étudiés seront choisis parmi les plus connus, tels que Proust, Gide, Colette, Mauriac, Cocteau, Camus, Robbe-Grillet, Duras, Cardinal et Yourcenar. Prerequisite: One of FREN 1194, FREN

2620, the former FREN 1190, FREN 1204, the former FREN 1200, or written consent of department head.

FREN 2728 Littérature et cinéma dans l'espace francophone 3 cr 0.0
Suivant une approche comparative, ce cours s'intéresse à quelques interactions possibles entre la littérature et le cinéma de l'espace francophone. Il y sera question d'étudier, soit des romans et leurs adaptations cinématographiques, soit la reprise littéraire des films, soit la représentation littéraire du cinéma, soit le développement d'un même thème par ces différents media, dont on découvrira les modes de représentation spécifiques. Ce cours servira de tremplin à l'exploration des relations intermédiatiques et intertextuelles entre le cinéma et la littérature; il permettra de discuter, entre autres, des enjeux théoriques, sociologiques et idéologiques de la réécriture du filmique au littéraire ou du littéraire au filmique. Prerequisite: One of FREN 1194, FREN 2620, the former FREN 1190, FREN 1204, the former FREN 1200, or written consent of department head.

FREN 2740 Théâtre et poésie du dix-neuvième siècle (B) 3 cr 0.0
Initiation aux poètes et aux dramaturges représentatifs des mouvements romantique, symboliste et réaliste à partir d'un choix d'œuvres. Prerequisite: One of FREN 1194, FREN 2620, the former FREN 1190, FREN 1204, the former FREN 1200, or written consent of department head.

FREN 2770 Littératures francophones d'Afrique et des Antilles (B) 3 cr 0.0
Études des principales tendances littéraires de l'Afrique et des Antilles francophones depuis l'époque coloniale jusqu'à nos jours: négritude, engagement anticolonial, post-indépendance et désillusion, créolité, immigration. Lecture d'œuvres marquantes. Prerequisite: One of FREN 1194, FREN 2620, the former FREN 1190, FREN 1204, the former FREN 1200, or written consent of department head.

FREN 2780 Idéologie et oppression dans le roman français contemporain (B) 3 cr 0.0
Étude du thème de divers genres d'oppression dans le roman français contemporain. Analyse philosophique du concept de l'idéologie. May not be held with FREN 2640 when titled "Idéologie et oppression." Prerequisite: One of FREN 1194, the former FREN 1190, FREN 1204, the former FREN 1200, or written consent of department head.

FREN 2800 Introduction aux littératures autochtones de langue française (B) 3 cr 0.0
Ce cours propose d'aborder les principaux enjeux relatifs aux littératures autochtones de langue française au Canada. On se demandera de qui il est question lorsque l'on parle d'un(e) écrivain(e) autochtone; quels sont les critères de l'indigénéité, quelle importance pour le choix de la langue, l'engagement ou encore pour les thématiques dites amérindiennes? À partir de la production des années 1970 jusqu'à nos jours, il sera question d'interroger les œuvres à partir de leur contexte. May not be held with FREN 2640 when titled "Special Topics: Introduction aux littératures autochtones de langue française." Prerequisite: One of FREN 1194, FREN 2620, the former FREN 1190, FREN 1204, the former FREN 1200, or written consent of department head.

FREN 2810 Civilisation française moderne (A, B, C) 3 cr 0.0
Ce cours a pour objet l'étude de la civilisation française au plus tôt depuis le XVII^e siècle, au plus tard depuis la Révolution. Il portera sur les transformations connues par la France dans ses structures politiques, sociales et ses modes de vie. Il s'attachera simultanément au mouvement des idées et à la création artistique dans les domaines de l'architecture, de la sculpture, de la peinture et de la musique. Prerequisite: One of FREN 1194, FREN 2620, the former FREN 1190, FREN 1204, the former FREN 1200, or written consent of department head.

FREN 2820 Le cinéma africain (B) 3 cr 0.0

Ce cours est destiné à initier l'étudiant(e) au cinéma africain. Les films étudiés, choisis parmi les plus connus, serviront à illustrer la diversité des options thématiques, esthétiques et idéologiques des cinéastes africains. Students may not hold credit for both FREN 2820 and FREN 2640 when titled "Cinéma africain." Prerequisite: One of FREN 1194, FREN 2620, the former FREN 1190, FREN 1204, the former FREN 1200, or written consent of department head.

FREN 2870 Stylistique comparée 1 (A) 3 cr 0.0

Initiation à la stylistique comparée du français et de l'anglais. Ce cours comporte des exercices de traduction et d'analyse de traductions. Prerequisite: One of FREN 1194, FREN 2620, the former FREN 1190, FREN 1204, the former FREN 1200, or written consent of department head.

FREN 2910 Expression écrite 1 (A) 3 cr 0.0

Une étude des techniques de composition libre. Le cours comportera notamment une révision de la phrase complexe et une analyse d'éléments de rhétorique particulièrement utiles pour la rédaction en français. Prerequisite: One of FREN 1194, FREN 2620, the former FREN 1190, FREN 1204, the former FREN 1200, or written consent of department head.

SPAN 1262 Intermediate Spanish Grammar and Conversation 1 3 cr 0.0

(Lab required) This course is the first of the intermediate Spanish language sequence. Focus is on developing intermediate skills in reading, writing, speaking and listening. The primary goals are to build communicative competence and enhance social and cultural awareness of the Spanish-speaking world. Not open to students with native oral fluency. May not be held with any of: SPAN 1263, SPAN 1280, SPAN 1290, the former SPAN 1260, the former SPAN 1261, or the former TRAD 1261. Prerequisite: [SPAN 1182 and SPAN 1184] or [one of: SPAN 1191, the former SPAN 1180, the former SPAN 1181, the former TRAD 1181, or the former SPAN 1190] or written consent of department head.

SPAN 1272 Intermediate Spanish Grammar and Conversation 2 3 cr 0.0

(Lab required) This course is the second of the intermediate Spanish language sequence. Focus is on continued development of intermediate skills in reading, writing, speaking and listening. The primary goals are to further enhance communicative competence and social and cultural awareness of the Spanish-speaking world. Not open to students with native oral fluency. May not be held with any of: SPAN 1181, SPAN 1182, SPAN 1184, SPAN 1191, SPAN 1273, SPAN 1280, SPAN 1290, the former SPAN 1180, the former SPAN 1190, the former SPAN 1270, the former SPAN 1271, or the former TRAD 1271. Prerequisite: One of SPAN 1262, SPAN 1263, the former SPAN 1260, the former SPAN 1261, or the former TRAD 1261 or written consent of instructor or department head.

SPAN 1280 Spanish for Native Speakers 3 cr 0.0

A survey of grammar and writing for students with an advanced level of oral Spanish. All the class exercises, readings, activities and examinations will be in Spanish. May not be held with any of: SPAN 1181, SPAN 1182, SPAN 1184, SPAN 1191, SPAN 1262, SPAN 1263, SPAN 1272, SPAN 1273, SPAN 1290, the former SPAN 1180, the former SPAN 1190, the former SPAN 1260, the former SPAN 1261, the former SPAN 1270, the former SPAN 1271, the former TRAD 1261, or the former TRAD 1271. Prerequisite: written consent of instructor or department head.

SPAN 1290 Accelerated Intermediate Spanish 6 cr 0.0
(Lab required) This is a one term accelerated course which combines the content of SPAN 1262 and SPAN 1272. It is a review of grammar and pronunciation structured around extensive writing practice and conversation of contemporary issues relating to the Spanish speaking world. There will be six hours of classroom instruction with a two hour laboratory per week. This course is not open to students with native oral fluency. Students may not hold credit for SPAN 1290 and any of: SPAN 1262, SPAN 1263, SPAN 1272, SPAN 1273, SPAN 1280, the former SPAN 1260, the former SPAN 1261, the former TRAD 1261, the former SPAN 1270, the former SPAN 1271, the former TRAD 1271. Prerequisite: [SPAN 1182 and SPAN 1184] or [one of: the former SPAN 1180, SPAN 1181, TRAD 1181, SPAN 1190, or SPAN 1191] or written consent of instructor or department head.

NET CHANGE IN CREDIT HOURS: -3.0

Program modifications:

Modifications to the programs listed below are outlined on the next 11 pages.

- **Bachelor of Arts (General Major) in French**
- **Bachelor of Arts (Single Advanced Major) in French**
- **Bachelor of Arts (Double Advanced Major) in French**
- **Bachelor of Arts (Single Honours) in French**
- **Bachelor of Arts (Double Honours) in French**
- **Minor (Concentration) in French**

Program Modifications: French Single Honours, Double Honours, Single Advanced Major, Double Advanced Major, General Major, and Minor (Concentration)

Added Material

~~Deleted Material~~

French, Spanish and Italian

Head: Maria Inés Martinez

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Website: <http://umanitoba.ca/faculties/arts/departments/fsi/>

Romance languages – French, Spanish and Italian – are descendants of Latin and are the most widely spoken of the Romance languages. The department offers language instruction and a rich variety of literature and culture courses, with a particular emphasis on French Canadian literature. Language instruction also includes translation courses in French, Spanish and Italian.

French Program

For entry, continuation and graduation requirements for the General Degree, Advanced Degree and Honours Degree, see: Basic Faculty Regulations for the B.A. General, Advanced and Honours Degree Programs.

Major Program

For entry to the Major, the prerequisite is a grade of “C” or better in ~~FREN 1190 or FREN 1200~~ **either both of FREN 1192 and FREN 1194, or both of FREN 1202 and FREN 1204. Students may not use more than 6 credit hours of FREN 1192, FREN 1194, FREN 1202, and FREN 1204 in the 30 credit hour Major. Only one of FREN 1190 or FREN 1200 may be used for credit in the 30 hour Major.**

A minimum “C” average in all courses that comprise the Major is required to graduate including the higher grade of repeated courses and excluding failed courses.

Minor (Concentration) Program

For entry to the Minor (Concentration), the prerequisite is a grade of “C” or better in ~~FREN 1190 or FREN 1200~~ **either both of FREN 1192 and FREN 1194, or both of FREN 1202 and FREN 1204. Students may not use more than 6 credit hours of FREN 1192, FREN 1194, FREN 1202, and FREN 1204 in the 18 credit hour Minor (Concentration).**

Only one of FREN 1190 or FREN 1200 may be used for credit in the 18 hour Minor (Concentration).

Honours Program

For entry to the Honours program, see: Basic Faculty Regulations for the B.A. General, Advanced and Honours Degree Programs.

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French, B.A. Single Honours

Year 1		Hours
<u>FREN 1190</u> or <u>FREN 1200</u>	Français or French 1	6
<u>Both of:</u> <u>FREN 1192 and</u> <u>FREN 1194</u>	<u>Français 1</u> <u>Français 2</u>	<u>3</u> <u>3</u>
<u>or</u>		
<u>Both of:</u> <u>FREN 1202 and</u> <u>FREN 1204</u>	<u>Intermediate French 1</u> <u>Intermediate French 2</u>	<u>3</u> <u>3</u>
24 credit hours of ancillary options ¹		24
Hours		30
Year 2		
12 credit hours of French language or civilization courses at or above the 2000 level		12
12 credit hours of French literature or civilization courses at or above the 2000 level		12
6 credit hours of free options ²		6
Hours		30
Year 3		
6 credit hours of French language or civilization courses at or above the 3000 level		6
6 credit hours of French literature or civilization courses at or above the 3000 level		6
9 credit hours of French at or above the 3000 level		9
9 credit hours of free options ²		9
Hours		30
Year 4		
<u>FREN 4426</u>	Initiation à la recherche	3
6 credit hours of French at the 4000 level		6
21 credit hours of free options ²		21

Refer to the information directly below this list for other important degree requirements that B.A. Honours students must satisfy for graduation.

Hours	30
Total Hours	120

¹ Ancillary options are to be chosen from courses that are acceptable for credit in the Faculty of Arts (excluding French courses).

² Free options are to be chosen from courses that are acceptable for credit in the Faculty of Arts (including French courses).

The three areas of study are identified in the course listings with the following letters in brackets after the course title:

A. French Language

B. French Literature

C. French Civilization

Note: Civilization courses FREN 2810 and FREN 3850 may be counted as either French language or literature credits, but not both.

The language of instruction in all French courses except FREN 1152, FREN 1154, **FREN 1202 and FREN 1204** ~~FREN 1200~~ is French.

In courses FREN 1152, FREN 1154, **FREN 1202 and FREN 1204** ~~FREN 1200~~ at the discretion of the instructor, English may be used to clarify difficult points of grammar and critical analysis of literature.

With written permission of the department head, students registered on the Fort Garry campus may take courses in French language and literature at Université de Saint-Boniface.

French, B.A. Double Honours

Year 1		Hours
<u>FREN 1190</u> or <u>FREN 1200</u>	<u>Français</u> or <u>French 1</u>	6
<u>Both of:</u> <u>FREN 1192 and</u> <u>FREN 1194</u>	<u>Français 1</u> <u>Français 2</u>	<u>3</u> <u>3</u>
<u>or</u>		
<u>Both of:</u> <u>FREN 1202 and</u> <u>FREN 1204</u>	<u>Intermediate French 1</u> <u>Intermediate French 2</u>	<u>3</u> <u>3</u>
6 credit hours in second Honours field as described in that unit's section of the calendar		6
6 credit hours in ancillary options ¹		6
12 credit hours in free options ²		12
Hours		30
Years 2-4		
15 credit hours of French language or civilization courses at or above the 2000 level		15
9 credit hours of French literature at or above the 2000 level		9
6 credit hours of French at or above the 3000 level		6
<u>FREN 4426</u>	Initiation à la recherche	3
3 credit hours of French at the 4000 level		3
36 credit hours from second Honours field as described in that unit's section of the calendar		36
18 credit hours of free options ²		18
Refer to the information directly below this list for other important degree requirements that B.A. Honours students must satisfy for graduation.		
Hours		90
Total Hours		120

¹ Ancillary options are to be chosen from courses that are acceptable for credit in the Faculty of Arts (excluding French courses).

² Free options are to be chosen from courses that are acceptable for credit in the Faculty of Arts (including French courses).

Note:

- If the second Honours field chosen is either Economics or Sociology, students need to be aware that these two departments require an additional 3 credit hours of required course work in their Double Honours programs.

The three areas of study are identified in the course listings with the following letters in brackets after the course title:

A. French Language

B. French Literature

C. French Civilization

Note: Civilization courses FREN 2810 and FREN 3850 may be counted as either French language or literature credits, but not both.

The language of instruction in all French courses except FREN 1152, FREN 1154, **FREN 1202 and FREN 1204** ~~FREN 1200~~ is French.

In courses FREN 1152, FREN 1154, **FREN 1202 and FREN 1204** ~~FREN 1200~~ at the discretion of the instructor, English may be used to clarify difficult points of grammar and critical analysis of literature.

With written permission of the department head, students registered on the Fort Garry campus may take courses in French language and literature at Université de Saint-Boniface.

French, B.A. Single Advanced Major

Year 1		Hours
<u>FREN 1190</u> or <u>FREN 1200</u>	<u>Français</u> or <u>French 1</u>	6
<u>Both of:</u> <u>FREN 1192 and</u> <u>FREN 1194</u>	<u>Français 1</u> <u>Français 2</u>	<u>3</u> <u>3</u>
<u>or</u>		
<u>Both of:</u> <u>FREN 1202 and</u> <u>FREN 1204</u>	<u>Intermediate French 1</u> <u>Intermediate French 2</u>	<u>3</u> <u>3</u>
6 credit hours from your Minor area of study as described in that unit's section of the calendar.		6
18 credit hours from outside of your Major and Minor areas of study		18
Hours		30
Years 2-4		
3 credit hours of French language at or above the 2000 level		3
3 credit hours of French literature at or above the 2000 level		3
12 credit hours of French at or above the 2000 level		12
3 credit hours of French language at or above the 3000 level		3
3 credit hours of French literature at or above the 3000 level		3
18 credit hours of French at or above the 3000 level		18
12 credit hours from your Minor area of study as described in that unit's section of the calendar.		12
24 credit hours from outside your Major and Minor areas of study.		24
12 credit hours of open electives		12
Refer to the information directly below this list for other important degree requirements students need to complete prior to graduation		
Hours		90
Total Hours		120

The three areas of study are identified in the course listings with the following letters in brackets after the course title:

A. French Language

B. French Literature

C. French Civilization

Note: Civilization courses FREN 2810 and FREN 3850 may be counted as either French language or literature credits, but not both.

The language of instruction in all French courses except FREN 1152, FREN 1154, **FREN 1202 and FREN 1204** ~~FREN 1200~~ is French.

In courses FREN 1152, FREN 1154, **FREN 1202 and FREN 1204** ~~FREN 1200~~ at the discretion of the instructor, English may be used to clarify difficult points of grammar and critical analysis of literature.

With written permission of the department head, students registered on the Fort Garry campus may take courses in French language and literature at Université de Saint-Boniface.

French, B.A. Double Advanced Major

Year 1		Hours
<u>FREN 1190</u> or <u>FREN 1200</u>	<u>Français</u> or <u>French 1</u>	6
<u>Both of:</u> <u>FREN 1192 and</u> <u>FREN 1194</u>	<u>Français 1</u> <u>Français 2</u>	<u>3</u> <u>3</u>
<u>or</u>		
<u>Both of:</u> <u>FREN 1202 and</u> <u>FREN 1204</u>	<u>Intermediate French 1</u> <u>Intermediate French 2</u>	<u>3</u> <u>3</u>
6 credit hours in the second Advanced Major subject field as described in that unit's section of the calendar		6
18 credit hours from outside both Advanced Major subject fields		18
Hours		30
Years 2-4		
3 credit hours of French language at or above the 2000 level		3
3 credit hours of French literature at or above the 2000 level		3
9 credit hours of French at or above the 2000 level		9
3 credit hours of French language at or above the 3000 level		3

3 credit hours of French literature at or above the 3000 level	3
15 credit hours of French at or above the 3000 level	15
36 credit hours from second Advanced Major subject field as described in that unit's section of the calendar	36
18 credit hours from outside both Advanced Major subject fields	18
Refer to the information directly below this list for other important degree requirements students need to complete prior to graduation	
Hours	90
Total Hours	120

The three areas of study are identified in the course listings with the following letters in brackets after the course title:

A. French Language

B. French Literature

C. French Civilization

Note: Civilization courses FREN 2810 and FREN 3850 may be counted as either French language or literature credits, but not both.

The language of instruction in all French courses except FREN 1152, FREN 1154, **FREN 1202 and FREN 1204** ~~FREN 1200~~ is French.

In courses FREN 1152, FREN 1154, **FREN 1202 and FREN 1204** ~~FREN 1200~~ at the discretion of the instructor, English may be used to clarify difficult points of grammar and critical analysis of literature.

With written permission of the department head, students registered on the Fort Garry campus may take courses in French language and literature at Université de Saint-Boniface.

French, B.A. General **Major**

Year 1		Hours
<u>FREN 1190</u> or <u>FREN 1200</u>	<u>Français</u> or <u>French 1</u>	6
<u>Both of:</u> <u>FREN 1192 and</u> <u>FREN 1194</u>	<u>Français 1</u> <u>Français 2</u>	<u>3</u> <u>3</u>
<u>or</u>		
<u>Both of:</u> <u>FREN 1202 and</u> <u>FREN 1204</u>	<u>Intermediate French 1</u> <u>Intermediate French 2</u>	<u>3</u> <u>3</u>
6 credit hours from your Minor area of study as described in that unit's section of the calendar		6
18 credit hours from outside of your Major and Minor areas of study		18
Hours		30
Years 2-3		
3 credit hours of French language at or above the 2000 level		3
3 credit hours of French literature at or above the 2000 level		3
6 credit hours of French at or above the 2000 level		6
3 credit hours of French language at or above the 3000 level		3
3 credit hours of French literature at or above the 3000 level		3
6 credit hours of French at or above the 3000 level		6
12 credit hours from your Minor area of study as described in that unit's section of the calendar		12
12 credit hours from outside your Major and Minor areas of study		12
12 credit hours of open electives		12
Refer to the information directly below this list for other important degree requirements students need to complete prior to graduation		
Hours		60
Total Hours		90

The three areas of study are identified in the course listings with the following letters in brackets after the course title:

A. French Language

B. French Literature

C. French Civilization

Note: Civilization courses FREN 2810 and FREN 3850 may be counted as either French language or literature credits, but not both.

The language of instruction in all French courses except FREN 1152, FREN 1154, **FREN 1202 and FREN 1204** ~~FREN 1200~~ is French.

In courses FREN 1152, FREN 1154, **FREN 1202 and FREN 1204** ~~FREN 1200~~ at the discretion of the instructor, English may be used to clarify difficult points of grammar and critical analysis of literature.

With written permission of the department head, students registered on the Fort Garry campus may take courses in French language and literature at Université de Saint-Boniface.

French Minor (Concentration)

Year 1		Hours
FREN 1190 or FREN 1200	Français or French 1	6
Both of: <u>FREN 1192 and</u> <u>FREN 1194</u>	<u>Français 1</u> <u>Français 2</u>	<u>3</u> <u>3</u>
<u>or</u>		
Both of: <u>FREN 1202 and</u> <u>FREN 1204</u>	<u>Intermediate French 1</u> <u>Intermediate French 2</u>	<u>3</u> <u>3</u>
Hours		6
Years 2-3		
3 credit hours of French language at or above the 2000 level		3

3 credit hours of French literature at or above the 2000 level	3
3 credit hours of French language at or above the 3000 level	3
3 credit hours of French literature at or above the 3000 level	3
Hours	12
Total Hours	18

The three areas of study are identified in the course listings with the following letters in brackets after the course title:

A. French Language

B. French Literature

C. French Civilization

Note: Civilization courses FREN 2810 and FREN 3850 may be counted as either French language or literature credits, but not both.

The language of instruction in all French courses except FREN 1152, FREN 1154, **FREN 1202 and FREN 1204** ~~FREN 1200~~ is French.

In courses FREN 1152, FREN 1154, **FREN 1202 and FREN 1204** ~~FREN 1200~~ at the discretion of the instructor, English may be used to clarify difficult points of grammar and critical analysis of literature.

With written permission of the department head, students registered on the Fort Garry campus may take courses in French language and literature at Université de Saint-Boniface.

Program modifications:

Modifications to the programs listed below are outlined on the next 14 pages.

- **Bachelor of Arts (General Major) in Spanish**
- **Bachelor of Arts (Single Advanced Major) in Spanish**
- **Minor (Concentration) in Spanish**

Modification to Spanish Programs – B.A. Single Advanced Major, B.A. General, and Minor (Concentration)

Added Material

~~Deleted Material~~

Head: Maria Inés Martinez

Campus Address/General Office: 430 Fletcher Argue Building

Telephone: 204 474 9313

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Website: <http://umanitoba.ca/faculties/arts/departments/fsi/>

Romance languages – French, Spanish and Italian – are descendants of Latin and are the most widely spoken of the Romance languages. The department offers language instruction and a rich variety of literature and culture courses, with a particular emphasis on French Canadian literature. Language instruction also includes translation courses in French, Spanish and Italian.

Spanish Program

For entry, continuation and graduation requirements for the General Degree, Advanced Degree and Honours Degree, see: Basic Faculty Regulations for the B.A. General, Advanced and Honours Degree Programs.

Major Program

For entry to the Major, the prerequisite is a grade of “C” or better in both **SPAN 1182 and SPAN 1184** ~~SPAN 1180~~, or a grade of “C” or better in both ~~SPAN 1190~~ **SPAN 1184** and SPAN 1262 (or SPAN 1290), or a grade of “C” or better in both SPAN 1280 and 3 credit hours from Spanish courses numbered at the 2000 level.

A minimum “C” average in all courses that comprise the Major is required to graduate including the higher grade of repeated courses and excluding failed courses.

~~It is recommended that students who wish to Major in Spanish take the introductory course in the Summer Term prior to entering the fall program, or take SPAN 1262 and SPAN 1272 (or SPAN 1290) in the Summer **Term** Session prior to their entry into the second year. This will allow for a wider variety of course selections in the final two years.~~

Minor (Concentration) Program

For entry to the Minor (Concentration), the prerequisite is a grade of "C" or better in both **SPAN 1182 and SPAN 1184** ~~SPAN 1180~~, or a grade of "C" or better in both ~~SPAN 1190~~ **SPAN 1184** and SPAN 1262 (or SPAN 1290), or a grade of "C" or better in both SPAN 1280 and 3 credit hours from Spanish courses numbered at the 2000 level.

Other

Students entering the university with prior knowledge of Spanish may be allowed 'prerequisite standing' in **SPAN 1182 and SPAN 1184** ~~course SPAN 1180~~ by the Spanish section of the department. Special permission is required to enter a higher numbered course.

All Spanish courses except **SPAN 1182 and SPAN 1184** ~~SPAN 1180 and SPAN 1190~~ are taught in Spanish.

With written permission of the department head, students registered on the Fort Garry campus may take courses in Spanish language and literature at Université de Saint-Boniface.

For information regarding the Minor program in Latin American Studies please refer to that department.

Spanish, B.A. Single Advanced Major

Single Advanced Major (Option 1)¹

Year 1		Hours
SPAN 1180	Introductory Spanish	6
<u>SPAN 1182</u>	<u>Introductory Spanish 1</u>	<u>3</u>
<u>SPAN 1184</u>	<u>Introductory Spanish 2</u>	<u>3</u>
6 credit hours from your Minor area of study as described in that unit's section of the calendar.		6
18 credit hours from outside of your Major and Minor areas of study		18

Hours		30
Year 2		
One of the following options:		6
Option A:		
<u>SPAN 1262</u> & <u>SPAN 1272</u>	Intermediate Spanish Grammar and Conversation 1 and Intermediate Spanish Grammar and Conversation 2	
Option B:		
<u>SPAN 1290</u>	Accelerated Intermediate Spanish	
Option C:		
<u>SPAN 1280</u>	Spanish for Native Speakers ²	
and 3 credit hours from Spanish courses numbered at the 2000 level		
6 credit hours from your Minor area of study as described in that unit's section of the calendar.		6
12 credit hours from outside of your Major and Minor areas of study		12
6 credit hours of open electives		6
Hours		30
Year 3		
<u>SPAN 2550</u>	Advanced Spanish Composition	3
12 credit hours from Spanish courses numbered at the 2000 level		12
6 credit hours from Spanish courses numbered at the 3000 level		6
6 credit hours from your Minor area of study as described in that unit's section of the calendar.		6
3 credit hours of open electives		3
Hours		30
Year 4		
15 credit hours from Spanish courses numbered at the 3000 level		15
12 credit hours from outside your Major and Minor areas of study.		12
3 credit hours of open electives		3

Refer to the information directly below this list for other important degree requirements students need to complete prior to graduation

Hours	30
Total Hours	120

¹ Options 1 and 2 are not open to students with native oral fluency in Spanish. Students with native oral fluency in Spanish are advised to follow Option 3.

² With written consent of the department head students may be allowed to substitute both SPAN 1262 and SPAN 1272 (or SPAN 1290) with both SPAN 1280 (3) and an additional 3 credit hours of 2000 level Spanish courses.

Single Advanced Major (Option 2)¹

Year 1		Hours
<u>SPAN 1190</u>	Introductory Spanish 2	3
<u>SPAN 1184</u>	<u>Introductory Spanish 2</u>	<u>3</u>
6 credit hours from your Minor area of study as described in that unit's section of the calendar.		6
21 credit hours from outside of your Major and Minor areas of study		21
Hours		30
Year 2		
One of the following options:		6
Option A:		
<u>SPAN 1262</u> & <u>SPAN 1272</u>	Intermediate Spanish Grammar and Conversation 1 and Intermediate Spanish Grammar and Conversation 2	
Option B:		
<u>SPAN 1290</u>	Accelerated Intermediate Spanish	
Option C:		
<u>SPAN 1280</u>	Spanish for Native Speakers ²	
and 3 credit hours from Spanish courses numbered at the 2000 level		

<u>SPAN 2550</u>	Advanced Spanish Composition	3
6 credit hours from Spanish courses numbered at the 2000 level		6
6 credit hours from your Minor area of study as described in that unit's section of the calendar.		6
9 credit hours from outside your Major and Minor areas of study		9
Hours		30
Year 3		
6 credit hours from Spanish courses numbered at the 2000 level		6
9 credit hours from Spanish courses numbered at the 3000 level		9
6 credit hours from your Minor area of study as described in that unit's section of the calendar.		6
9 credit hours from outside your Major and Minor areas of study		9
Hours		30
Year 4		
15 credit hours from Spanish courses numbered at the 3000 level		15
3 credit hours from outside your Major and Minor areas of study		3
12 credit hours of open electives		12
Refer to the information directly below this list for other important degree requirements students need to complete prior to graduation		
Hours		30
Total Hours		120

¹ Options 1 and 2 are not open to students with native oral fluency in Spanish. Students with native oral fluency in Spanish are advised to follow Option 3.

² With written consent of the department head students may be allowed to substitute both SPAN 1262 and SPAN 1272 (or SPAN 1290) with both SPAN 1280 (3) and an additional 3 credit hours of 2000 level Spanish courses.

Single Advanced Major (Option 3)¹

Year 1		Hours
<u>SPAN 1280</u>	Spanish for Native Speakers	3
3 credit hours from Spanish courses numbered at the 2000 level		3
6 credit hours from your Minor area of study as described in that unit's section of the calendar.		6
18 credit hours from outside of your Major and Minor areas of study		18
Hours		30
Year 2		
<u>SPAN 2550</u>	Advanced Spanish Composition	3
9 credit hours from Spanish courses numbered at the 2000 level		9
6 credit hours from your Minor area of study as described in that unit's section of the calendar.		6
12 credit hours from outside your Major and Minor areas of study		12
Hours		30
Year 3		
6 credit hours from Spanish courses numbered at the 2000 level		6
9 credit hours from Spanish courses numbered at the 3000 level		9
6 credit hours from your Minor area of study as described in that unit's section of the calendar.		6
9 credit hours from outside your Major and Minor areas of study		9
Hours		30
Year 4		
15 credit hours from Spanish courses numbered at the 3000 level		15
3 credit hours from outside your Major and Minor areas of study		3
12 credit hours of open electives		12
Refer to the information directly below this list for other important degree requirements students need to complete prior to graduation		
Hours		30

Total Hours**120**

- ¹ Option 3 is open to students with native oral fluency in Spanish. Such students may enter Spanish courses numbered at the 2000 level with a grade of “C” or better in SPAN 1280.

Spanish, B.A. General **Major**

General Major (Option 1)¹

Year 1		Hours
<u>SPAN 1180</u>	Introductory Spanish	6
<u>SPAN 1182</u>	<u>Introductory Spanish 1</u>	<u>3</u>
<u>SPAN 1184</u>	<u>Introductory Spanish 2</u>	<u>3</u>
6 credit hours from your Minor area of study as described in that unit's section of the calendar		6
18 credit hours from outside of your Major and Minor areas of study		18
Hours		30

Year 2

One of the following options:		6
Option A:		
<u>SPAN 1262</u> & <u>SPAN 1272</u>	Intermediate Spanish Grammar and Conversation 1 and Intermediate Spanish Grammar and Conversation 2	
Option B:		
<u>SPAN 1290</u>	Accelerated Intermediate Spanish	
Option C:		
<u>SPAN 1280</u>	Spanish for Native Speakers ²	
and 3 credit hours from Spanish courses numbered at the 2000 level		
6 credit hours from your Minor area of study as described in that unit's section of the calendar		6
12 credit hours from outside your Major and Minor areas of study		12
6 credit hours of open electives		6
Hours		30

Year 3

<u>SPAN 2550</u>	Advanced Spanish Composition	3
9 credit hours from Spanish courses numbered at the 2000 level		9
6 credit hours from Spanish courses numbered at the 3000 level		6
6 credit hours from your Minor area of study as described in that unit's section of the calendar		6
6 credit hours of open electives		6
Refer to the information directly below this list for other important degree requirements students need to complete prior to graduation		
Hours		30
Total Hours		90

¹ Options 1 and 2 are not open to students with native oral fluency in Spanish. Students with native oral fluency in Spanish are advised to follow Option 3.

² With written consent of the department head students may be allowed to substitute both SPAN 1262 and SPAN 1272 (or SPAN 1290) with both SPAN 1280 (3) and an additional 3 credit hours of 2000 level Spanish courses.

General Major (Option 2)¹

Year 1		Hours
<u>SPAN 1190</u>	Introductory Spanish 2	3
<u>SPAN 1184</u>	<u>Introductory Spanish 2</u>	<u>3</u>
6 credit hours from your Minor area of study as described in that unit's section of the calendar		6
21 credit hours from outside of your Major and Minor areas of study		21
Hours		30
Year 2		
One of the following options:		6
Option A:		

<u>SPAN 1262</u> & <u>SPAN 1272</u>	Intermediate Spanish Grammar and Conversation 1 and Intermediate Spanish Grammar and Conversation 2	
Option B:		
<u>SPAN 1290</u>	Accelerated Intermediate Spanish	
Option C:		
<u>SPAN 1280</u>	Spanish for Native Speakers ²	
and 3 credit hours from Spanish courses numbered at the 2000 level		
<u>SPAN 2550</u>	Advanced Spanish Composition	3
6 credit hours from Spanish courses numbered at the 2000 level		6
6 credit hours from your Minor area of study as described in that unit's section of the calendar		6
9 credit hours from outside your Major and Minor areas of study		9
Hours		30
Year 3		
12 credit hours from Spanish courses numbered at the 3000 level		12
6 credit hours from your Minor area of study as described in that unit's section of the calendar		6
12 credit hours of open electives		12
Refer to the information directly below this list for other important degree requirements students need to complete prior to graduation		
Hours		30
Total Hours		90

¹ Options 1 and 2 are not open to students with native oral fluency in Spanish. Students with native oral fluency in Spanish are advised to follow Option 3.

² With written consent of the department head students may be allowed to substitute both SPAN 1262 and SPAN 1272 (or SPAN 1290) with both SPAN 1280 (3) and an additional 3 credit hours of 2000 level Spanish courses.

General Major (Option 3)¹

Year 1		Hours
<u>SPAN 1280</u>	Spanish for Native Speakers	3
3 credit hours from Spanish courses numbered at the 2000 level		3
6 credit hours from your Minor area of study as described in that unit's section of the calendar		6
18 credit hours from outside of your Major and Minor areas of study		18
Hours		30
Year 2		
<u>SPAN 2550</u>	Advanced Spanish Composition	3
9 credit hours from Spanish courses numbered at the 2000 level		9
6 credit hours from your Minor area of study as described in that unit's section of the calendar		6
6 credit hours from outside your Major and Minor areas of study		6
6 credit hours of open electives		6
Hours		30
Year 3		
12 credit hours from Spanish courses numbered at the 3000 level		12
6 credit hours from your Minor area of study as described in that unit's section of the calendar		6
6 credit hours from outside your Major and Minor areas of study		6
6 credit hours of open electives		6
Refer to the information directly below this list for other important degree requirements students need to complete prior to graduation		
Hours		30
Total Hours		90

¹ Option 3 is open to students with native oral fluency in Spanish. Such students may enter Spanish courses numbered at the 2000 level with a grade of "C" or better in SPAN 1280.

Spanish Minor (Concentration)

Minor Requirements

Option 1¹

Year 1		Hours
SPAN 1180	Introductory Spanish	6
<u>SPAN 1182</u>	<u>Introductory Spanish 1</u>	<u>3</u>
<u>SPAN 1184</u>	<u>Introductory Spanish 2</u>	<u>3</u>
Hours		6
Year 2		
One of the following options:		6
Option A:		
<u>SPAN 1262</u> & <u>SPAN 1272</u>	Intermediate Spanish Grammar and Conversation 1 and Intermediate Spanish Grammar and Conversation 2	
Option B:		
<u>SPAN 1290</u>	Accelerated Intermediate Spanish	
Option C:		
<u>SPAN 1280</u>	Spanish for Native Speakers ²	
and		
3 credit hours from Spanish courses numbered at the 2000 level		
Hours		6
Year 3		
3 credit hours from Spanish courses numbered at the 2000 level		3
<u>SPAN 2550</u>	Advanced Spanish Composition	3
Hours		6
Total Hours		18

¹ Options 1 and 2 are not open to students with native oral fluency in Spanish. Students with native oral fluency in Spanish are advised to follow Option 3.

² With written consent of the department head students may be allowed to substitute both SPAN 1262 and SPAN 1272 (or SPAN 1290) with both SPAN 1280 (3) and an additional 3 credit hours of 2000 level Spanish courses.

Option 2¹

Year 1		Hours
SPAN 1190	Introductory Spanish 2	3
<u>SPAN 1184</u>	<u>Introductory Spanish 2</u>	<u>3</u>
Hours		3
Year 2		
One of the following options:		6
Option A:		
<u>SPAN 1262</u> & <u>SPAN 1272</u>	Intermediate Spanish Grammar and Conversation 1 and Intermediate Spanish Grammar and Conversation 2	
Option B:		
<u>SPAN 1290</u>	Accelerated Intermediate Spanish	
Option C:		
<u>SPAN 1280</u>	Spanish for Native Speakers ²	
and		
3 credit hours from Spanish courses numbered at the 2000 level		
<u>SPAN 2550</u>	Advanced Spanish Composition	3
Hours		9
Year 3		
6 credit hours from Spanish courses numbered at the 3000 level		6
Hours		6
Total Hours		18

¹ Options 1 and 2 are not open to students with native oral fluency in Spanish. Students with native oral fluency in Spanish are advised to follow Option 3.

² With written consent of the department head students may be allowed to substitute both SPAN 1262 and SPAN 1272 (or SPAN 1290) with both SPAN 1280 (3) and an additional 3 credit hours of 2000 level Spanish courses.

Option 3¹

Year 1		Hours
<u>SPAN 1280</u>	Spanish for Native Speakers	3
3 credit hours from Spanish courses numbered at the 2000 level		3
Hours		6
Year 2		
<u>SPAN 2550</u>	Advanced Spanish Composition	3
3 credit hours from Spanish courses numbered at the 2000 level		3
Hours		6
Year 3		
6 credit hours from Spanish courses numbered at the 3000 level		6
Hours		6
Total Hours		18

¹ Option 3 is open to students with native oral fluency in Spanish. Such students may enter Spanish courses numbered at the 2000 level with a grade of “C” or better in SPAN 1280.

Icelandic Language and Literature

Deletions:

ICEL 2420 Poetics of Immigration in Icelandic-Canadian Literature	3 cr	-3.0
ICEL 2430 Translation of Cultures in Icelandic-Canadian Literature	3 cr	-3.0

Introductions:

ICEL 2450 Viking Legends in World Literature	3 cr	+3.0
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This class examines works of fantasy literature by J.R.R. Tolkien and others which have been inspired by the "Old North" of medieval Scandinavia and especially by Norse mythology. Beginning in the Romantic era, writers, poets, artists, and musicians granted the gods and goddesses of pre-Christian Scandinavia a prominent presence on the stage of local, national, and world culture, even during centuries of upheaval and unbelief. This course introduces students to key interpreters of northern legend in Iceland and around the world, including the British Isles, America and Argentina. All works will be in English or English translation. May not be held with ICEL 2410 when titled "Infinite Worlds: Norse Mythology in The Modern Age."

ICEL 2460 Icelandic Music	3 cr	+3.0
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This course will provide a chronological survey of Icelandic music and scholarship concerning Icelandic music, from the earliest written and archaeological sources to the current day. Topics will include classical music composition and performance, choral music, jazz, pop, punk, alternative, heavy metal, to name a few. All works will be in English or English translation. May not be held with ICEL 2410 when titled "Icelandic Music and its History" or MUSIC 3830 when titled "Icelandic Music and its History."

ICEL 2470 The Viking Age	3 cr	+3.0
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This class examines a range of source texts that document the dynamic, expanding and evolving societies of medieval Scandinavia. From the eighth century onwards, Norse groups, popularly known as the Vikings, sailed out from Norway, Denmark, and Sweden, traveling in every direction. This course analyzes prominent historical "Viking" activities – from raiding and mercenary work to exploration and trade, from conquest and settlement to lawmaking and dispute resolution. Centered on the medieval Nordic cultures, lectures consider such activities in their full geographic context. Norse expansion touched Europe, the Mediterranean, the Middle East, the Baltic, and the North Atlantic including Canada. Students in this course will explore a select survey of sources from the Norse and from the various other cultures they encountered. The goal is to develop a thorough comprehension of major aspects of this important, indeed definitive, era of Scandinavian history and culture. All works will be in English or English translation. May not be held with ICEL 2410 when titled "History of The Viking Age."

Modifications:

ICEL 1400 Introduction to Contemporary Culture in Iceland	3 cr	0.0
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With a rich historical backdrop beginning with the Viking Age, this course serves to demonstrate how the art forms of the past are reshaped in the present. Political and economic events with local and global factors will be explored in relation to the nation's struggle for sovereignty. Contemporary literature, music, art and culture in Iceland will be examined in the context of its past legacy of medieval myth, saga, court poetry, and later folklore, poetry and song to understand how these legacies carry forward today. May not be held with the former ICEL 1220.

- ICEL 1410 Introduction to Culture in Medieval Iceland 3 cr 0.0
The aim of this course is to study a selection of sagas, history fragments, and mythological sources. The history of Icelandic literature from the medieval period will be surveyed, pursuing topics such as how literature and culture interact with one another in history, the political landscape of medieval Iceland, and representative works from the literary corpus. May not be held with the former ICEL 1220.
- ICEL 2220 Modern Icelandic Literature in Translation 3 cr 0.0
This is a study of modern Icelandic literature through analysis of a selection of works by key Icelandic writers from the early twentieth century until the present. Students will explore the varieties of themes, literary traditions, literary movements and individual aesthetics prominent in this literature. The course also considers the development of the translation of modern Icelandic literature in the English-speaking world from early twentieth century until the present. All works will be in English or English translation.
- ICEL 2310 An Introduction to Old Icelandic Language and Literature 6 cr 0.0
Old Icelandic/Old Norse or *ðönsk tunga* was the lingua franca throughout Scandinavia and the British Isles for several centuries in the early medieval period. Learning will be focused on the vocabulary, grammatical structure and development of the language during this period, preparing students to translate Old Icelandic texts. A variety of medieval texts will be surveyed that highlight relevant facets of the language and its history, and students will be given translation assignments in relation to their skill level. Prerequisite: written consent of department head.
- ICEL 2400 Icelandic Folktales 3cr 0.0
A study of Icelandic folklore, legends and fairy tales through a variety of methodological and theoretical approaches. This course will identify unique aspects of Icelandic folklore while also placing it in the context of other folklore traditions and the development of folkloristics. All works will be in English or English translation. May not be held with the former ICEL 2250.
- ICEL 3210 Romanticism in Icelandic Literature 3 cr 0.0
A study of Romanticism and the key players in the Icelandic Romantic movement through a selection of poems, prose texts, and fragments. The class will consider the relationship between Romanticism in Iceland and Romanticism elsewhere in Europe, as well as characteristic themes of Romanticism. All works will be in English or English translation. Prerequisite: [a minimum of 30 credit hours of university level coursework] or written consent of department head.
- ICEL 3320 Old Norse Mythology 3 cr 0.0
This course explores the religion of pre-Christian Scandinavia, focusing on the myths of gods and goddesses as well as the legends of heroes and valkyries, which have been best documented in medieval Icelandic sources. There will be significant discussion of historical context and scholarly interpretations of the medieval literature. All works will be in English or English translation.
- ICEL 3330 Icelandic Sagas in Translation 3 cr 0.0
The Icelandic sagas tell stories of outlaws, blood feuds and epic Viking battles. They also contain evidence of Norse pagan practices, the arrival of Christianity in Northern Europe, as well as the earliest documented contact between Europeans and North America's Indigenous peoples. In this course students will explore numerous Icelandic sagas through a variety of literary, historical, and cultural contexts. All works will be in English or English translation.

ICEL 4440 The Icelanders in Canada 3 cr

0.0

Emigration from Iceland to Canada began in 1875. Since then, Icelanders worked with Canadian officials and diplomats to secure a new home for Icelanders as an entire cohesive social group. This course reviews the initial immigration to North America and its development into a “white settler reserve” for Icelanders, the initial hardships, and debates. In addition to language and art, everyday culture will be explored through food and drink. Links to further settlement in Canada and the U.S. will be explored and students will be offered a full appreciation for the complete diaspora and history of Icelanders in America. Prerequisite: written consent of department head.

NET CHANGE IN CREDIT HOURS: +3.0

Program modifications:

Modifications to the following programs are outlined on the next 4 pages.

- **Bachelor of Arts (Single Honours) in Icelandic**
- **Bachelor of Arts (Double Honours) in Icelandic**

Icelandic Studies

- Modifications to B.A. Single Honours and B.A. Double Honours program charts

Added Material

Deleted Material

Icelandic, B.A. Single Honours

Degree Requirements

Year 1		Hours
<u>ICEL 1200</u>	Introduction to Icelandic ¹	6
24 credit hours of ancillary options ²		24
Hours		30
Year 2		
<u>ICEL 2200</u>	Intermediate Icelandic 1	6
<u>ICEL 2220</u>	Modern Icelandic Literature in Translation	3
<u>ICEL 2420</u>	Poetics of Immigration in Icelandic-Canadian Literature	3
<u>ICEL 2430</u>	Translation of Cultures in Icelandic-Canadian Literature	3
6 credit hours from the following:		6
<u>ICEL 2450</u>	Viking Legends in World Literature	
<u>ICEL 2460</u>	Icelandic Music	
<u>ICEL 2470</u>	The Viking Age	
3 credit hours of courses from: Classics, English, French, German, History, Philosophy or Russian, to be approved by the department head		3
12 credit hours of free options ³		12
Hours		30
Year 3		
<u>ICEL 2310</u>	An Introduction to Old Icelandic Language and Literature	6
<u>ICEL 3400</u>	Old Icelandic Literature	6

6 credit hours of courses from: Classics, English, French, German, History, Philosophy or Russian, to be approved by the department head	6
12 credit hours of free options ³	12
Hours	30
Year 4	
<u>ICEL 4420</u> History of the Icelandic Language	3
<u>ICEL 4440</u> The Icelanders in Canada	3
<u>ICEL 4460</u> Special Topics	3
3 credit hours in Icelandic courses numbered at the 3000 level	3
6 credit hours of courses from: Classics, English, French, German, History, Philosophy or Russian, to be approved by the department head	6
12 credit hours of free options ³	12
Refer to the information directly below this list for other important degree requirements that B.A. Honours students must satisfy for graduation.	
Hours	30
Total Hours	120

Plan of Study Grid

- ¹ Students with superior language ability will not be required to complete ICEL 1200 upon successful completion of a written test administered by the department.
- ² Ancillary options are to be chosen from courses that are acceptable for credit in the Faculty of Arts (excluding Icelandic courses).
- ³ Free options are to be chosen from courses that are acceptable for credit in the Faculty of Arts (including Icelandic courses).

Note:

Honours courses: ICEL 2310, ICEL 2420, ICEL 2430, ICEL 3400 and all 4000 level **ICEL** courses.

Icelandic, B.A. Double Honours

Degree Requirements

Year 1		Hours
<u>ICEL 1200</u>	Introduction to Icelandic ¹	6
6 credit hours in second Honours field as described in that unit's section of the calendar		6
6 credit hours in ancillary options ²		6
12 credit hours in free options ³		12
Hours		30
Year 2		
<u>ICEL 2200</u>	Intermediate Icelandic 1	6
<u>ICEL 2220</u>	Modern Icelandic Literature in Translation	3
<u>ICEL 2420</u>	Poetics of Immigration in Icelandic-Canadian Literature	3
<u>ICEL 2430</u>	Translation of Cultures in Icelandic-Canadian Literature	3
6 credit hours from the following:		6
<u>ICEL 2450</u>	Viking Legends in World Literature	
<u>ICEL 2460</u>	Icelandic Music	
<u>ICEL 2470</u>	The Viking Age	
12 credit hours in second Honours Field as described in that unit's section of the calendar		12
3 credit hours in free options ³		3
Hours		30
Year 3		
<u>ICEL 2310</u>	An Introduction to Old Icelandic Language and Literature	6
<u>ICEL 3400</u>	Old Icelandic Literature	6
12 credit hours in second Honours Field as described in that unit's section of the calendar		12
6 credit hours in free options ³		6

Hours		30
Year 4		
<u>ICEL 4420</u>	History of the Icelandic Language	3
<u>ICEL 4440</u>	The Icelanders in Canada	3
<u>ICEL 4460</u>	Special Topics	3
12 credit hours in second Honours Field as described in that unit's section of the calendar		12
9 credit hours in free options ³		9
Refer to the information directly below this list for other important degree requirements that B.A. Honours students must satisfy for graduation.		
Hours		30
Total Hours		120

Plan of Study Grid

- ¹ Students with superior language ability will not be required to complete ICEL 1200 upon successful completion of a written test administered by the department.
- ² Ancillary options are to be chosen from courses that are acceptable for credit in the Faculty of Arts (excluding Icelandic courses).
- ³ Free options are to be chosen from courses that are acceptable for credit in the Faculty of Arts (including Icelandic courses).

Note:

- Honours courses: ICEL 2310, ICEL 2420, ICEL 2430, ICEL 3400 and all 4000 level **ICEL** courses.
- If the second Honours field chosen is either Economics or Sociology, students need to be aware that these two departments require an additional 3 credit hours of required course work in their Double Honours programs.

Indigenous Studies

Introductions:

INDG 4260 Critical Black and Indigenous Futurisms 3 cr +3.0

This course engages with critical prose and fictional stories by Critical Indigenous and Black Futurist writers, thinkers, and dreamers. Students will experiment with and think through Indigenous and Black (re)imaginings of contact, settler colonialism, temporality, spirituality, home, extraction, embodiment, racial capitalism, language revitalization, relationality, gender, queerness, dispossession, haunting, planetarity, space travel, star knowledge, and otherwise-worlds. Students will build local and regional understandings of Black and Indigenous lived experiences of historical, place-based, and diasporic themes as they inform the urgency and critical potential of these speculative texts and futurist worlds. Prerequisite: [INDG 1200 or the former NATV 1200] or [INDG 1220 (or the former NATV 1220) and INDG 1240 (or the former NATV 1240)].

INDG 4800 Critical Indigenous Theory 3 cr +3.0

This course engages the global field of Critical Indigenous Studies, as has been outlined by Critical Indigenous Theorists in field and discipline defining texts. Taking a genealogical approach, this course will tend to various archaeological formations of critical Indigenous theory as theorized through Indigenous onto-epistemologies. Prerequisite: [INDG 1200 or the former NATV 1200] or [INDG 1220 (or the former NATV 1220) and INDG 1240 (or the former NATV 1240)].

Modifications:

INDG 3330 Indigenous Science, Technology, and Society 3 cr 0.0

This course approaches the intersections of science, technology, and society through the intellectual genealogy of critical Indigenous Studies. In this course students will develop an Indigenous Science, Technology, and Society (STS) analytical framework to study specific points of technoscientific application that increasingly interface with Indigenous peoples and their governments, through fields and technologies such as genomics, statistics, internet infrastructure, biomedicine, and astronomy. May not be held with the former NATV 3330. Prerequisite: [INDG 1200 (or the former NATV 1200)] or [INDG 1220 (or the former NATV 1220) and INDG 1240 (or the former NATV 1240)] or written consent of instructor.

INDG 4230 Methodology and Research Issues in Indigenous Studies 3 cr 0.0

A review of research methods, such as oral histories, and research issues, such as ethics and intellectual property rights, within the context of Indigenous Studies. May not be held with the former NATV 4230. Prerequisite: written consent of instructor.

NET CHANGE IN CREDIT HOURS: +6.0

Program modifications:

Modifications to the following programs are set out in the next 9 pages.

- **Bachelor of Arts (Single Advanced Major) in Indigenous Studies**
- **Bachelor of Arts (Double Advanced Major) in Indigenous Studies**

- **Bachelor of Arts (Single Advanced Major) in Indigenous Studies, Indigenous Governance Stream**
- **Minor (Concentration) in Indigenous Languages, Option 1 and Option 2**

Indigenous Studies

- Modification to B.A. Single Advanced Major and the B.A. Double Advanced Major and to the Indigenous Governance, B.A. Single Adv Major.

Added Material

~~Deleted Material~~

Indigenous Studies, B.A. Single Advanced Major

Degree Requirements

Year 1		Hours
Either:		6
<u>INDG 1200</u>	Indigenous Peoples in Canada	
or both of:		
<u>INDG 1220</u> & <u>INDG 1240</u>	Indigenous Peoples in Canada, Part 1 and Indigenous Peoples in Canada, Part 2	
6 credit hours from your Minor area of study as described in that unit's section of the calendar		6
18 credit hours from outside of your Major and Minor areas of study		18
Hours		30
Year 2		
<u>INDG 2530</u>	Introduction to Indigenous Theory	3
12 credit hours in courses offered by Indigenous Studies numbered at the 2000 level or above ¹		12
6 credit hours of Indigenous Language courses offered by Indigenous Studies ²		6
6 credit hours from your Minor area of study as described in that unit's section of the calendar		6
3 credit hours from outside of your Major and Minor areas of study		3
Hours		30
Year 3		
12 credit hours in courses offered by Indigenous Studies numbered at the 3000 level or above		12

6 credit hours from your Minor area of study as described in that unit's section of the calendar	6
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12 credit hours from outside of your Major and Minor areas of study	12
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Hours	30
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Year 4

<u>INDG 4230</u> Traditional Knowledge and Indigenous Studies Research Methodology and Research Issues in Indigenous Studies	3
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or <u>INDG 4290</u> or Independent Research	
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6 credit hours in courses offered by Indigenous Studies numbered at the 4000 level	6
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9 credit hours from outside of your Major and Minor areas of study	9
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12 credit hours of open electives	12
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Refer to the information directly below this list for other important degree requirements students need to complete prior to graduation

Hours	30
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Total Hours	120
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Plan of Study Grid

¹Students may substitute up to six credit hours from the list of approved courses in lieu of Indigenous Studies courses.

²The following courses count as Indigenous Language courses: INDG 1250, INDG 1260, INDG 1270, INDG 1280, the former NATV 2250, INDG 2252, INDG 2254, INDG 2272, INDG 2274, INDG 2300, INDG 2310, INDG 3180, INDG 3190, INDG 3222, INDG 3224, and INDG 3300. Students may take a placement exam to place into advanced Indigenous Language courses.

Indigenous Studies, B.A. Double Advanced Major

Year 1		Hours
Either:		6
<u>INDG 1200</u>	Indigenous Peoples in Canada	
or both of:		
<u>INDG 1220</u> & <u>INDG 1240</u>	Indigenous Peoples in Canada, Part 1 and Indigenous Peoples in Canada, Part 2	
6 credit hours in the second Advanced Major subject field as described in that unit's section of the calendar		6
18 credit hours from outside both Advanced Major subject fields		18
Hours		30
Years 2-4		
<u>INDG 2530</u>	Introduction to Indigenous Theory	3
9 credit hours in courses offered by Indigenous Studies numbered at the 2000 level or above ¹		9
6 credit hours of Indigenous Language courses offered by Indigenous Studies ²		6
9 credit hours in courses offered by Indigenous Studies numbered at the 3000 level or above		9
<u>INDG 4230</u>	Traditional Knowledge and Indigenous Studies Research Methodology and Research Issues in Indigenous Studies	3
or <u>INDG 4290</u>	or Independent Research	
6 credit hours in courses offered by Indigenous Studies numbered at the 4000 level		6
36 credit hours from second Advanced Major subject field as described in that unit's section of the calendar		36
18 credit hours from outside both Advanced Major subject fields		18
Refer to the information directly below this list for other important degree requirements students need to complete prior to graduation		
Hours		90
Total Hours		120

Plan of Study Grid

¹Students may substitute up to six credit hours from the list of approved courses in lieu of Indigenous Studies courses.

²The following courses count as Indigenous Language courses: INDG 1250, INDG 1260, INDG 1270, INDG 1280, or the former NATV 2250, INDG 2252, INDG 2254, INDG 2272, INDG 2274, INDG 2300, INDG 2310, INDG 3180, INDG 3190, INDG 3222, INDG 3224, and INDG 3300. Students may take a placement exam to place into advanced Indigenous Language courses.

Indigenous Governance **Studies**, B.A. Single Advanced Major

Degree Requirements

Indigenous Governance Stream

Years 1-4	Hours
Either:	6
<u>INDG 1200</u> Indigenous Peoples in Canada	
or both of:	
<u>INDG 1220</u> Indigenous Peoples in Canada, Part 1 & <u>INDG 1240</u> and Indigenous Peoples in Canada, Part 2	
One of:	3
<u>ECON 1010</u> Introduction to Microeconomic Principles	
<u>ECON 1210</u> Introduction to Canadian Economic Issues and Policies	
<u>ECON 1220</u> Introduction to Global and Environmental Economic Issues and Policies	
<u>INDG 2110</u> Introduction to Indigenous Community Development	3
<u>POLS 2702</u> Introduction to Canadian Politics	3
<u>POLS 2802</u> Introduction to Indigenous Politics	3
<u>STAT 1000</u> Basic Statistical Analysis 1	3
12 credit hours from the following Political Governance courses:	12
<u>INDG 2220</u> Indigenous Societies and the Political Process	
<u>INDG 3280</u> Indigenous Peoples and the Canadian Justice System	
<u>INDG 3310</u> Canadian Law and Indigenous Peoples	
<u>INDG 3370</u> Political Development in the North	
<u>INDG 4200</u> First Nations' Government	
<u>POLS 3872</u> Indigenous Governance	
12 credit hours from the following Indigenous Business and Economics courses:	12
<u>INDG 3120</u> Exploring Indigenous Economic Perspectives	
<u>INDG 3160</u> Fundraising for Indigenous Organizations	

<u>INDG 3350</u>	Indigenous Organizations	
<u>INDG 4320</u>	Indigenous Economic Leadership	
6 credit hours from the following Traditional Knowledge courses:		6
<u>INDG 2030</u>	Working with Indigenous Elders	
<u>INDG 3330</u>	Indigenous People, Science and the Environment Indigenous Science, Technology, and Society	
<u>INDG 4220</u>	Environment, Economy and Indigenous Peoples	
<u>INDG 4230</u>	Traditional Knowledge and Indigenous Studies Research Methodology and Research Issues in Indigenous Studies	
Required Minor in Business for those students in a declared Indigenous Governance Stream: ¹		
<u>ACC 1100</u>	Introductory Financial Accounting	3
<u>GMGT 2060</u>	Management and Organizational Theory	3
<u>HRIR 2440</u>	Human Resource Management	3
<u>MKT 2210</u>	Fundamentals of Marketing	3
6 credit hours from the following Business courses to complete the Required Business Minor: ¹		6
<u>ACC 1110</u>	Introductory Managerial Accounting	
<u>ENTR 2010</u>	Managing the Smaller Business	
<u>ENTR 2020</u>	Starting a New Business	
<u>GMGT 2010</u>	Business Communications	
<u>GMGT 3300</u>	Business Law	
<u>LEAD 2010</u>	Learning to Lead	
<u>FIN 2200</u>	Corporate Finance	
<u>HRIR 4410</u>	Staffing and Management Development	
42 credit hours from outside of your Major and Minor areas of study		42
9 credit hours of open electives		9
Refer to the information directly below this list for other important degree requirements students need to complete prior to graduation		
Hours		120

Indigenous Languages Minor

- Modifications to the Indigenous Languages Minor (Concentration)

Added Material

Deleted Material

Indigenous Languages Minor (Concentration)

Minor Requirements

Indigenous Languages Minor (Concentration) (Option 1)¹

Year 1		Hours
Both of:		6
<u>INDG 1250</u> & <u>INDG 1260</u>	Introductory Cree 1 and Introductory Cree 2	
or both of:		
<u>INDG 1270</u> & <u>INDG 1280</u>	Introductory Anishinaabemowin (Ojibwe) 1 and Introductory Anishinaabemowin (Ojibwe) 2	
Hours		6
Year 2		
Select either both of:		6
<u>INDG 2252</u> & <u>INDG 2254</u>	Intermediate Cree 1 and Intermediate Cree 2 ²	
or both of:		
<u>INDG 2272</u> & <u>INDG 2274</u>	Intermediate Anishinaabemowin (Ojibwe) 1 and Intermediate Anishinaabemowin (Ojibwe) 2	
Hours		6
Year 3		
Select either:		6
6 credit hours in Indigenous languages ³		
or		
6 credit hours of approved courses in Indigenous Studies ^{4,5}		
Hours		6
Total Hours		18

Plan of Study Grid

¹Students who wish to declare a Major or a Minor should consult with the department head.

²The former NATV 2250 can be used in place of INDG 2252 and INDG 2254.

³The following courses count as Indigenous Language courses: INDG 1250, INDG 1260, INDG 1270, INDG 1280, **INDG 1300**, the former NATV 2250, INDG 2252, INDG 2254, INDG 2272, INDG 2274, INDG 2300, INDG 2310, INDG 3180, INDG 3190, INDG 3222, INDG 3224, and INDG 3300. Students may take a placement exam to place into advanced Indigenous Language courses.

⁴ **If a student elects to complete any of INDG 1200 (6), INDG 1220, or INDG 1240 as part of their Indigenous Languages Minor, No** more than 12 credit hours may be taken from: INDG 1200, INDG 1220, INDG 1240, INDG 1250, INDG 1260, INDG 1270, INDG 1280, **INDG 1300** the former NATV 2250, INDG 2252, INDG 2254, INDG 2272, INDG 2274.

⁵Six credit hours may be from related linguistics courses approved by the department.

Indigenous Languages Minor (Concentration) (Option 2)¹

Year 1		Hours
Select either both of:		6
<u>INDG 2252</u>	Intermediate Cree 1	
& <u>INDG 2254</u>	and Intermediate Cree 2	
or both of:		
<u>INDG 2272</u>	Intermediate Anishinaabemowin (Ojibwe) 1	
& <u>INDG 2274</u>	and Intermediate Anishinaabemowin (Ojibwe) 2	
Hours		6
Year 2		
<u>INDG 3222</u>	Structure of Anishinaabemowin (Ojibwe) Language	3
or <u>INDG 3224</u>	or Structure of the Cree Language	
<u>INDG 3300</u>	Indigenous Language Planning and Development	3
Hours		6
Year 3		
Select either:		6
6 credit hours in Indigenous languages ²		
or		
6 credit hours of approved courses in Indigenous Studies ^{3,4}		
Hours		6
Total Hours		18

Plan of Study Grid

¹Students who wish to declare a Major or a Minor should consult with the department head.

²The following courses count as Indigenous Language courses: INDG 1250, INDG 1260, INDG 1270, INDG 1280, **INDG 1300**, the former NATV 2250, INDG 2252, INDG 2254, INDG 2272, INDG 2274, INDG 2300, INDG 2310, INDG 3180, INDG 3190, INDG 3222, INDG 3224, and INDG 3300. Students may take a placement exam to place into advanced Indigenous Language courses.

⁴ **If a student elects to complete any of INDG 1200 (6), INDG 1220, or INDG 1240 as part of their Indigenous Languages Minor, No** more than 12 credit hours may be taken from: INDG 1200, INDG 1220, INDG 1240, INDG 1250, INDG 1260, INDG 1270, INDG 1280, **INDG 1300** the former NATV 2250, INDG 2252, INDG 2254, INDG 2272, INDG 2274.

⁴Six credit hours may be from related linguistics courses approved by the department.

Linguistics

Deletions:

LING 1310 Indigenous Languages of Manitoba	3 cr	-3.0
LING 1360 Languages of Canada	3 cr	-3.0
LING 1620 Language and the Media	3 cr	-3.0

Introductions:

LING 2250 Language and the Media	3 cr	+3.0
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The study of how language interacts with media. Investigation of the forms of language found in media discourse; how patterns in such language use contribute to recognizable media genres and styles; social themes and consequences that arise from media language. May not be held with the former LING 1620.

LING 2360 Languages of Canada	3 cr	+3.0
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A survey of the linguistic structure, history, and current status of the languages and language families used in Canada. Discussion will also include language politics, including official bilingualism, and the categorization of official and unofficial languages in Canada. May not be held with the former LING 1360.

NET CHANGE IN CREDIT HOURS: -3.0

Medieval and Early Modern Studies

Program modifications:

Modifications to the following programs are outlined on the next 2 pages.

- **Bachelor of Arts (General Major) in Medieval and Early Modern Studies**
- **Bachelor of Arts (Single Advanced Major) in Medieval and Early Modern Studies**
- **Minor (Concentration) in Medieval and Early Modern Studies**

Medieval and Early Modern Studies

- Modification to the Medieval and Early Modern Studies Group 2: Literatures, Art and Languages list of approved courses in the B.A. General Major, B.A. Single Advanced Major, Minor (Concentration) to add ICEL 2470.

Added Material

~~Deleted Material~~

Group 2: Literatures, Art and Languages

See the departmental Calendar section for full course descriptions. With written consent of the program coordinator courses not on this list may be used to satisfy the Group 2 requirement.

Course	Title	Hours
Faculty of Arts		
Classics:		
<u>LATN 2800</u>	Readings in Medieval or Renaissance Latin	3
English, Film, and Theatre:		
<u>ENGL 2070</u>	Literature of the Sixteenth Century	6
<u>ENGL 2080</u>	Medieval Literature	6
<u>ENGL 3000</u>	Chaucer	6
<u>ENGL 3010</u>	Shakespeare	6
<u>ENGL 3030</u>	Studies in Sixteenth-Century Literature	3
<u>ENGL 3050</u>	Studies in Old English	6
<u>ENGL 3080</u>	Studies in Medieval Literature	3
<u>ENGL 3090</u>	Studies in Seventeenth-Century Literature	3
<u>ENGL 3180</u>	Studies in Renaissance Literature	3
French, Spanish and Italian:		
<u>FREN 3500</u>	Littérature du 17e siècle (B)	3
<u>SPAN 3670</u>	Poetry and Novel of the Golden Age	3
<u>SPAN 3680</u>	Drama of the Golden Age	3
Icelandic:		
<u>ICEL 1410</u>	Introduction to Culture in Medieval Iceland	3
<u>ICEL 2310</u>	An Introduction to Old Icelandic Language and Literature	6
ICEL 2470	The Viking Age	3
<u>ICEL 3320</u>	Old Norse Mythology	3
<u>ICEL 3330</u>	Icelandic Sagas in Translation	3
<u>ICEL 3400</u>	Old Icelandic Literature	6
<u>ICEL 4420</u>	History of the Icelandic Language	3
School of Art		

Course	Title	Hours
<u>FAAH 1030</u>	Introduction to Art 1A	3
<u>FAAH 2060</u>	Medieval to Early Renaissance Art and Architecture	3
<u>FAAH 2070</u>	Renaissance to Baroque Art and Architecture	3
<u>FAAH 3130</u>	Topics in Medieval Art and Architecture	3
<u>FAAH 3140</u>	Topics in Renaissance and Baroque Art and Architecture	3
<u>FAAH 3280</u>	Early Byzantine Art and Architecture	3
<u>FAAH 3290</u>	Later Byzantine Art and Architecture	3
Course List		

Philosophy

Introduction:

PHIL 1520 Goodness, Beauty, and Justice 3 cr +3.0

An introduction to philosophy, focused on ethics, aesthetics, and political philosophy. Students will learn about problems in these areas and the methods that philosophers use to address them.

NET CHANGE IN CREDIT HOURS: +3.0

Political Studies

Introduction:

POLS 3780 Canadian Elections and Voters 3 cr +3.0

An in-depth examination of the structures, processes and actors of Canadian elections as well as of Canadian voters. Topics include election and finance administration, national and constituency campaigns, the debates, campaign dynamics, and political behaviour and vote choice. May not be held with POLS 3140 when titled "Canadian Elections and Voters."

Prerequisite: POLS 2702, or POLS 2073, or the former POLS 2070.

NET CHANGE IN CREDIT HOURS: +3.0

Faculty of Education

Faculty of Education

Program modifications:

Modifications to the **Bachelor of Education** program are set out on the next 4 pages.

The Program Chart has been restructured, and the courses reorganized to be listed in alphanumeric order. Footnotes have also been reorganized and renumbered. Strikethrough and bold have been used where program changes have been proposed.

After-Degree Bachelor of Education

- [Overview](#)
- [Degree Requirements](#)
- [Faculty Requirements](#)
- [General Academic Regulations](#)

Degree Requirements

Senior Years Stream

Year 1		Hours
<u>EDUA 3000</u>	Canadian School Systems and Their Public Purposes	3
<u>EDUA 3002</u>	or Contested Spaces in Education	3
<u>EDUB 3100</u>	Senior Years: Principles and Processes for Teaching	3
<u>EDUB 3102</u>	Senior Years: Language and Literacy Across the Curriculum	3
<u>EDUB 3330</u>	Senior Years: Practicum 1	3
<u>EDUB 3332</u>	Senior Years: Practicum 2	3
EDUB 3XXX	Curriculum & Instruction ^{1,2}	6
EDUB 4XXX		
Select 6 credit hours from the following:		6
Indigenous Education ³		
Inclusive Education / Diversity ⁴		
Education Electives ⁴⁵		
Year 1 Hours		30
Year 2		
EDUB 4XXX	Curriculum & Instruction ⁶	3
EDUB 3XXX		
<u>EDUA 4000</u>	Inclusive Education	3
<u>EDUB 4100</u>	Teacher and Technology	3
<u>EDUB 4102</u>	Themes in Senior Years	3
<u>EDUB 4330</u>	Senior Years: Practicum 3	3
<u>EDUB 4332</u>	Senior Years: Practicum 4	3

Select 12 credit hours from the following:

Indigenous Education ²³	12
Inclusive Education / Diversity ⁴	
Education Electives ⁵	
Year 2 Hours	30
Total Hours	60

¹ 6 credit hours chosen from EDUB 4110, EDUB 4112, EDUB 4114, EDUB 4120, EDUB 4122, EDUB 4124, EDUB 4130, EDUB 4132, EDUB 4134, EDUB 4138, EDUB 4140, EDUB 4142, EDUB 4144, EDUB 4146, EDUB 4148, EDUB 4150, EDUB 4152, EDUB 4154 a required for major and as required for minor. Not all courses are offered every year.

² Registration in EDUB 4XXX is dependent on scheduling. May require 6 credits of EDUB 4XXX for both subject areas to be taken in same term of program or Fall Term of Year 2.

³ All graduates of the After-Degree B.Ed. program must have 3 credit hours of Indigenous Education coursework chosen from: EDUA 3404 or EDUB 3406.

⁴ All graduates of the After-Degree B.Ed. program must have 3 credit hours of Inclusive Education/Diversity coursework chosen from: EDUA 3420, EDUA 3422, EDUB 3426, EDUB 3506, EDUB 3508 or EDUB 3510.

⁵ All graduates of the After-Degree B.Ed. Program, Senior Years Stream must have 3 credit hours of Indigenous Education, 3 credit hours of Inclusive Education/Diversity and an additional 12 credit hours of approved Education Electives. See: Education Electives

⁶ 3 credit hours chosen from EDUB 3110, EDUB 3120, EDUB 3130 or EDUB 3140 dependent on Major subject area.

Education Electives

Not all courses are offered every year.

Students can choose from the lists of electives. Students may seek permission to have other B.Ed. courses considered as an elective in their program by first consulting the Student Services Office (203 Education) and then obtaining approval from the instructor, the department head and an Academic Advisor. Forms are available from the Student Services Office or from the Faculty of Education website. (Note: If permission is being sought to take courses with a prerequisite and/or those intended for Senior Years teachable major or minor subjects, evidence of having appropriate background in the area as acquired through coursework or related experiences should be provided on the "Registration Permission" form).

PBDE students can request permission to enrol in B.Ed. courses by following the procedure outlined above.

Course	Title	Hours
<u>EDUA 3404</u>	Indigenous Education	3
<u>EDUA 3420</u>	Cross-Cultural Education	3
<u>EDUA 3422</u>	An Introduction to Childhood Trauma and Its Impact in the Classroom	3

Course	Title	Hours
<u>EDUA 3500</u>	Recent Developments in Educational Administration and Foundations	3
<u>EDUA 3502</u>	Recent Developments in Educational Psychology	3
<u>EDUA 3506</u>	Foundations of Moral and Religious Education	3
<u>EDUA 3508</u>	Measurement and Evaluation	3
<u>EDUA 3510</u>	Communication and Interpersonal Relationships in Education	3
<u>EDUB 1610</u>	CyberPedagogy: Technology Production in Education	3
<u>EDUB 1614</u>	K-8 Curriculum Studies	3
<u>EDUB 2160</u>	Teaching Music in Early/Middle Years	3
<u>EDUB 3406</u>	Indigenous Perspectives and the Curriculum	3
<u>EDUB 3408</u>	Reconciliation in K - 12 Education	3
<u>EDUB 3426</u>	La pédagogie du français de base aux niveaux intermédiaire et de la jeune enfance	3
<u>EDUB 3502</u>	Recent Developments in Curriculum, Teaching and Learning 1	3
<u>EDUB 3504</u>	Academic and Professional English for Multilingual Teachers	3
<u>EDUB 3506</u>	Principles and Procedures of Second Language Education	3
<u>EDUB 3508</u>	Language and Content Instruction of EAL Students	3
<u>EDUB 3510</u>	Language Awareness for Teachers	3
<u>EDUB 3512</u>	Literature for Adolescents	3
<u>EDUB 3514</u>	Literature for Children	3
<u>EDUB 3516</u>	Art Across the Curriculum	3
<u>EDUB 3518</u>	Drama Across the Curriculum	3
<u>EDUB 3520</u>	Historical Development of Physical Science up to the 20th Century	3
<u>EDUB 3522</u>	Recent Developments in Learning and Teaching Senior Years Mathematics	3
<u>EDUB 3524</u>	Practical Work in School Science	3
<u>EDUB 3526</u>	Integration of Technological Literacy Across the K-12 Curriculum	3
<u>EDUB 3528</u>	Media Literacy	3
<u>EDUB 3530</u>	Beyond Schools: Experiencing Teaching and Learning in Community Settings	3
<u>EDUB 3532</u>	Basic Experiences in Movement and Dance Education	3
<u>EDUB 3534</u>	Creating Communities of Writers in Diverse Classrooms and Contexts	3
<u>EDUB 3536</u>	Education for Sustainability	3
EDUB 3538	Assessment Practices and Policies for Grades K-12 Classrooms	3
<u>EDUB 4100</u>	Teacher and Technology	3
<u>EDUB 4502</u>	Recent Developments in Curriculum, Teaching and Learning 2	3

Education Electives (Open to Non-Education Students During Open Access Period)

Course List		
Course	Title	Hours
<u>EDUA 1560</u>	Adult Learning and Development	3
<u>EDUA 1570</u>	Foundations of Adult Education	3
<u>EDUA 1580</u>	Program Planning in Adult Education	3
<u>EDUA 1590</u>	Facilitating Adult Education	3
<u>EDUB 1600</u>	Teaching General Music	3

Curriculum, Teaching and Learning

Deletions:

EDUB 1610 CyberPedagogy: Technology Production in Education	3 cr	-3.0
EDUB 1614 K-8 Curriculum Studies	3 cr	-3.0
EDUB 2160 Teaching Music in Early/Middle Years	3 cr	-3.0

Introductions:

EDUB 1790 Introduction to Education: What Does it Mean to Teach? 3 cr
+3.0 This course is an introduction to primary and secondary education, the role of the classroom teacher, and the principal tenets of developing relationships and a sense of belonging with children, youth, families, and communities. Students will learn about education as a career; including developing an understanding of what a teacher does, and why they would choose to become teachers. Students will learn about how teachers support student achievement, value student diversity, appreciate the importance of student engagement in learning and teaching, and recognize how administrative and union responsibilities function in education. Students will learn about numerous disciplinary topics as well as important issues such as Indigenous knowledge and education, and anti-oppressive education. This course will utilize a reconciliatory perspective and foreground social justice, human and more-than human rights, global citizenship, democracy, and the impacts of new technologies/media in education. May not be used for credit in the Bachelor of Education or the PBDE programs. May not be held with EDUA 1790.

EDUB 3538 Assessment Practices and Policies for Grades K-12 Classrooms 3 cr +3.0
Students will critically examine assessment practices and policies for Grades K-12 learning contexts including practices associated with 'assessment of, as and for learning' in various school subjects. Students will consider the role of assessment in self-regulated learning and deepen their understanding of ways to provide feedback to K-12 students to support their learning. Assessment practices that can enhance equity including culturally responsive/sustaining assessment will be explored as well as ways to gather assessment information to guide teaching. Ways to communicate assessment information to parents will be considered and assessment policies and guidelines will be examined. May not be held with EDUB 3502 when titled "Understanding Assessment Policy and Practice for Grades K-12 Settings."

EDUB 5764 Using Classroom-based Assessment to Support K-12 Mathematics Learning 3 cr +3.0
Students will develop a deeper understanding of how classroom-based assessment practices can be used to support learning in K-12 mathematics classrooms while also providing evidence of students' achievement of curriculum outcomes. Drawing on current theory and mathematics education research as well as recognized assessment principles and standards, participants will design assessment practices to support the development of K-12 students' conceptual understanding of mathematics and their identity as mathematics learners. The course will focus on planning and designing assessment practices in ways that increase opportunity-to-learn and enhance equity.

Modifications:

EDUB 3010 Classroom Community and Early Years Literacy 3 cr 0.0

This course is designed to provide an introductory study of English language and literacy in Early Years education and how it relates to development of classroom communities.

EDUB 3012 Early Years Mathematics and Quantitative Reasoning for All Learners 3 cr 0.0

This course addresses mathematical sense making, quantitative reasoning, and practical instructional approaches in the context of the Manitoba Early Years mathematics curriculum towards a developing mathematics teacher identity.

EDUB 3014 Early Years Science and Social Studies: Pedagogy and Curriculum 3 cr 0.0

Instructional approaches to helping young children construct knowledge about the natural world and the human society they inhabit. Attention is given to planning for learning in science and in social studies represented by current research, and provincial outcomes documents.

EDUB 3016 Creative Collaboration in the Arts 3 cr 0.0

An exploration of art, drama, and music. An emphasis will be placed on the value of play in early childhood development, the creative process, aesthetics, constructivism and the emergent curriculum.

EDUB 3050 Middle Years Learners & Learning 3 cr 0.0

This course will explore the theoretical concepts of learning and development, both for Middle Years students and teachers as adult professional learners. This is a professional inquiry into practice and learning to observe students to assess their social and emotional, cognitive, and physical development, and how this information impacts learning and classroom dynamics.

EDUB 3052 Middle Years: Teaching for Learning - Developing a Responsive Pedagogy 3 cr 0.0

This course focuses on effective teaching across curriculum areas with emphasis on classroom-based assessment to develop a learner-responsive pedagogy. Strategies for integrating educational technologies into teaching and assessing for learning will be addressed.

Prerequisite: EDUB 3050.

EDUB 3054 Introduction to Teaching Mathematics in Middle Years 1 3 cr 0.0

This course introduces Middle Years teacher candidates to pedagogically appropriate teaching in Mathematics.

EDUB 3056 Teaching English Language Arts in Middle Years 3 cr 0.0

A study of curriculum, theories, and instructional approaches and techniques relevant to teaching English Language Arts in the Middle Years. This course will include a focus on teacher candidates' literacy practices and the processes of Middle Year students' literacy learning.

EDUB 3058 Teaching Science in Middle Years 3 cr 0.0

This course facilitates the development of teacher candidates' view of (1) themselves as educators of science and (2) science as a learning area. The course focus is on the learning and teaching practices that contribute to engagement and learning for diverse student populations in Middle Years science.

EDUB 3060 Teaching Social Studies in Middle Years 3 cr	0.0
The course focus is on the learning and teaching practices that contribute to engagement and learning for diverse student populations in Middle Years social studies. Contemporary learning, teaching and assessment models and practices are investigated with integrated inquiry unit planning as the central activity.	
EDUB 3062 Teaching the Arts in Middle Years 3 cr	0.0
A study of current arts curricula (dance, drama, music, visual arts) and pedagogical practices. Emphasis will be placed on the critical role that the arts play in creating rich classroom learning communities, as well as the role of technology in arts teaching and learning.	
EDUB 3064 Teaching Physical Education/Health Education in Middle Years 3 cr	0.0
Engagement in physical activities in the gymnasium/ classroom that highlight teaching learning strategies in PE/HE pedagogy. A central theme in this course is the promotion and understanding of physical and health literacies in our classes.	
EDUB 3100 Senior Years: Principles and Processes for Teaching 3 cr	0.0
A general curriculum and instruction course designed to illuminate the connections between theory and practice and offers a practical approach to planning, teaching, and learning regardless of subject area specialty. Teacher candidates will critically consider the qualities of an effective Senior Years learning environment and recognize the elements at work.	
EDUB 3102 Senior Years: Language and Literacy Across the Curriculum 3 cr	0.0
A deeper examination of the relationship between language, literacy and learning through an interdisciplinary approach, including how to understand language and literacy as a part of multiple sociocultural practices that are interconnected within various identities and contexts.	
EDUB 3110 Senior Years Curriculum & Instruction: The Arts 3 cr	0.0
A curriculum and instruction course for the clustered subject areas of Arts: Visual Arts, Dance, Drama and Music with opportunities to examine the pedagogical possibilities of their particular art form. The course will explore foundational principles for the study of curriculum, instructional strategies, and assessment in the Arts. Pre- or corequisite: EDUB 3100.	
EDUB 3120 Senior Years Curriculum & Instruction: Languages 3 cr	0.0
A curriculum and instruction course for the cluster subject areas for languages. This course provides an introduction to the study of curriculum, instructional strategies and assessment in teaching languages and how to make connections between research, theory, and practice in the teaching/learning of languages in the Manitoba context. Pre- or corequisite: EDUB 3100.	
EDUB 3140 Senior Years Curriculum & Instruction: Sciences 3 cr	0.0
A curriculum and instruction course for the cluster of subject areas for the Natural Sciences includes: General Science, Biology, Chemistry, Physics, Mathematics, Human Ecology, Physical Education/Health Education, and Computer Science. This course provides teacher candidates with the foundational principles for the study of curriculum, instructional strategies and assessment in the Natural Sciences. Pre- or corequisite: EDUB 3100.	
EDUB 3320 Middle Years: Practicum 1 3 cr	0.0
Practical teaching experience for Middle Years in a Manitoba school with the guidance and under the supervision of a faculty advisor and cooperating teacher(s). This is a pass/fail course. Pre- or corequisite: EDUB 3050.	

- EDUB 3322 Middle Years: Practicum 2 3 cr 0.0
 Practical teaching experience for Middle Years in a Manitoba school with the guidance and under the supervision of a faculty advisor and cooperating teacher(s). This is a pass/fail course. Prerequisite: EDUB 3320. Pre- or corequisite: EDUB 3052.
- EDUB 3330 Senior Years: Practicum 1 3 cr 0.0
 Practical teaching experience for Senior Years in a Manitoba school with the guidance and under supervision of a faculty advisor and cooperating teacher(s). This is a pass/fail course. Pre- or corequisites: EDUB 3100.
- EDUB 3332 Senior Years: Practicum 2 3 cr 0.0
 Practical teaching experience for Senior Years in a Manitoba school with the guidance and under the supervision of a faculty advisor and cooperating teacher(s). This is a pass/fail course. Prerequisite: EDUB 3330.
- EDUB 3406 Indigenous Perspectives and the Curriculum 3 cr 0.0
 The course will focus on fostering teacher candidate pedagogical knowledge, orientations and capabilities for developing and implementing curricula for kindergarten through to Grade 12 that reflect Indigenous perspectives. May not be held with the former EDUB 3402.
- EDUB 3504 Academic and Professional English for Multilingual Teachers 3 cr 0.0
 This course provides English language development for multilingual teachers of English as a second/additional language and other subject areas. The focus is on teacher, classroom, and professional English that can be applied in various contexts.
- EDUB 3512 Literature for Adolescents 3 cr 0.0
 A survey of the literature available for adolescents. The course includes reading and discussion of the literature, and consideration of techniques for encouraging extensive reading.
- EDUB 3514 Literature for Children 3 cr 0.0
 A survey of the literature available for children. The course includes reading and a discussion of the literature, and consideration of techniques for encouraging extensive reading.
- EDUB 3516 Art Across the Curriculum 3 cr 0.0
 This course will emphasize the importance of visual learning and its potential for teaching in the various curriculum areas at all levels. Opportunities for studio work, discussion and planning will be provided.
- EDUB 3518 Drama Across the Curriculum 3 cr 0.0
 For all students, specialist and non-specialist, who wish to develop a greater understanding and practice of drama in the classroom across the curriculum.
- EDUB 3520 Historical Development of Physical Science up to the 20th Century 3 cr 0.0
 The major ideas and discoveries in science of the Ionians and the Greeks, the scientific revolution of the 16th and 17th centuries, and the 'modern' period of science, up to the 20th century will be explored with an emphasis on science education and scientific literacy. May not be held with PHYS 2700.
- EDUB 3522 Recent Developments in Learning and Teaching Senior Years Mathematics 3 cr 0.0
 The study of selected topics in mathematics in Senior Years.

EDUB 3524 Practical Work in School Science 3 cr 0.0

This course, which is appropriate for early, middle and senior teacher candidates, will critically examine the role of practical work in the teaching and learning of school science. Topics will include: demonstrations, experiments, investigations, field experiences, simulations, data collection and interpretation, new educational technologies, assessment and laboratory safety.

EDUB 3526 Integration of Technological Literacy Across the K-12 Curriculum 3 cr 0.0

Training teachers to analyze and teach about technological principles within the content area, and to develop specific teaching and learning interventions to infuse technological literacy across content areas.

EDUB 3528 Media Literacy 3 cr 0.0

The role of media in society, designed to assist educators in all disciplines and levels to develop an informed and critical understanding of the mass media and its impact on teaching and learning.

EDUB 3530 Beyond Schools: Experiencing Teaching and Learning in Community Settings 3 cr 0.0

This course provides a community-based field experience. Students will attend a weekly seminar and spend 20 hours a week for six weeks at a host site. The focus of the course is to consider, challenge, and broaden understandings of education, curriculum, and pedagogy within the context of social justice. Site examples: arts programs, nature reserves, youth programs. This is a pass/fail course. Prerequisites: 3 credit hours from: EDUB 3312, EDUB 3322, EDUB 3332.

EDUB 3532 Basic Experiences in Movement and Dance Education 3 cr 0.0

A study of teaching movements/ dance education in Early (K-4) and Middle Years (5-8) schools. For both classroom teachers and physical education specialists, the course covers all traditional areas of movement instruction as well as movements' role across the curriculum.

EDUB 4010 Pedagogy for Sustainable Well-being: Science, Mathematics and Social Studies 6 cr 0.0

An exploration and critical reflection on theory, research, and practice in education for sustainability in science, mathematics, and social studies and the ways in which multiple literacies can assist children in consolidating their knowledge and understanding of sustainable well-being. Course offered off-campus. Prerequisites: EDUB 3012, EDUB 3014, EDUB 3312. Corequisite: EDUB 4012.

EDUB 4012 Pedagogy in Multiple Literacies: Children as Meaning Makers 6 cr 0.0

A school-based course, taught in collaboration with EDUB 4010 Pedagogy for Sustainable Well-being: Science, Mathematics, and Social Studies, providing opportunities for teacher candidates to be immersed with children and teachers in curriculum inquiry related to learning languages/literacies, learning about languages/literacies, and learning through languages. Course offered off-campus. Prerequisite: EDUB 3010, EDUB 3312. Corequisite: EDUB 4010.

EDUB 4014 Early Years: Physical Education/Health Education 3 cr 0.0

The focus of this course is to promote the development of movement and personal management skills for lifelong activity and fitness. Teacher candidates will learn to create activities and strategies within the gymnasium/classroom that incorporate physical activity into daily routines.

EDUB 4050 Middle Years: Creating Classroom Learning Environments 3 cr	0.0
A study of the effective teaching practices which are essential for creating positive learning environments in middle-years classroom communities. Emphasis is placed on the social processes and pedagogy, especially the use of formative assessment and integrated curriculum approaches. Prerequisite: EDUB 3052.	
EDUB 4052 Teaching Mathematics in Middle Years 2 3 cr	0.0
This course focuses on advanced instructional strategies in the teaching of mathematics in the middle years. Prerequisite: EDUB 3054.	
EDUB 4100 Teacher and Technology 3 cr	0.0
An introduction to educational and information technology in the classroom. Focus will be on the utilization of technology, the development of information skills for teachers and critical analyses of the potential of educational technology.	
EDUB 4102 Themes in Senior Years 3 cr	0.0
Themes in Senior Years is a topics course designed to expose students to current issues and topics relevant to professional thinking and practice. Topics are offered and represent those pedagogical practices that enhance and expand upon broad forms of teaching practice. Students will focus on an area of interest to experience pedagogies that promote choice and multiple modes of expression. May not hold credit for more than one topic under this course number. Prerequisite: EDUB 3332.	
EDUB 4110 Senior Years: Teaching Art 3 cr	0.0
The development of skills for planning, teaching, and assessing visual art in a Senior Years setting. Pre- or corequisite: EDUB 3100.	
EDUB 4112 Senior Years: Teaching Music 3 cr	0.0
An advanced study of curriculum, and instructional approaches and techniques relevant to the teaching of music in Senior Years. Pre- or corequisite: EDUB 3100.	
EDUB 4114 Senior Years: Teaching Drama & Theatre 3 cr	0.0
An examination of the issues of arts, pedagogy, creative process and program development. Pre- or corequisite: EDUB 3100.	
EDUB 4120 Senior Years: Teaching English Language Arts 3 cr	0.0
An in-depth study of the curriculum and pedagogy relevant to inquiries into curriculum and pedagogy relevant to teaching English Language Arts in diverse, 21st century classrooms. Pre- or corequisite: EDUB 3100.	
EDUB 4122 Senior Years: Teaching French 3 cr	0.0
A course that will focus on theory and practices as well as strategies in teaching French as a Secondary Language. Students will address issues and challenges faced in FSL literacy and spend time focusing on inclusion in the FSL classroom and benefits of allophone students in the FSL classroom. Pre- or corequisite: EDUB 3100.	
EDUB 4124 Senior Years: Teaching Languages 3 cr	0.0
A course that will focus on theory and practices as well as strategies in teaching Heritage, Aboriginal, or International Languages. Students will address issues and challenges faced in literacy and spend time focusing on inclusion in the classroom. Pre- or corequisite: EDUB 3100.	

- EDUB 4130 Senior Years: Teaching Geography 3 cr 0.0
Designed to prepare students to become teachers of Geography using the Manitoba Senior Years Social Sciences curriculum. Pre- or corequisite: EDUB 3100.
- EDUB 4132 Senior Years: Teaching History 3 cr 0.0
Designed to prepare students to become teachers of History with expertise to help students acquire historical knowledge, historical thinking, and attain the enduring understanding (topics) listed in the Manitoba Curriculum documents for History/ Social Studies. Pre- or corequisite: EDUB 3100.
- EDUB 4138 Senior Years: Teaching Indigenous Studies 3 cr 0.0
An examination of the curricular and pedagogical issues relating to the teaching of Indigenous Studies in Senior Years. Includes the study of trends and current issues relevant to Canadian Indigenous experience. May not be held with the former EDUB 4134. Pre- or corequisite: EDUB 3100.
- EDUB 4140 Senior Years: Teaching Biology 3 cr 0.0
An exploration of the Manitoba Science Curriculum Framework for Biology in grades 11 and 12, focusing particularly on the foundational principles underlying the learning and teaching of science in these documents, as well as the key scientific concepts in each unit of the curriculum. Following contemporary approaches to teaching and learning, particularly conceptual change and socio-scientific issues (SSI), readings and discussions will focus on content-specific issues related to teaching and learning biology at the senior level. Pre- or corequisite: EDUB 3100.
- EDUB 4142 Senior Years: Teaching Chemistry 3 cr 0.0
An exploration of the Manitoba Science Curriculum Framework for Chemistry in grades 11 and 12, focusing particularly on the foundational principles underlying the learning and teaching chemistry. Pre- or corequisite: EDUB 3100.
- EDUB 4144 Senior Years: Teaching Computer Science 3 cr 0.0
A study of the curriculum, instructional approaches, and assessment as they pertain to teaching computer science at the secondary level. Teacher candidates will compare and contrast technical, educational, assessment and professional development aspects of computer-related secondary school courses. This involves knowing and understanding the strengths and limitations of current curriculum documents. Pre- or corequisite: EDUB 3100.
- EDUB 4146 Senior Years: Teaching General Science 3 cr 0.0
An overview of the theory and practice of teaching General Science in the context of the Manitoba Curriculum Framework at the Grade 9 - 10 level. General principles of science and education, conceptual development, cognitive and learning theories, and scientific literacy, are presented and discussed. Emphasis is placed on using conceptual development models to help science teachers present concepts and topics. Pre- or corequisite: EDUB 3100.
- EDUB 4148 Senior Years: Teaching Human Ecology 3 cr 0.0
A study of the planning and teaching of home economics. Emphasis will be placed on the new research on teaching, learning, assessment, principles of educational change, information and communications technology (ICT), inclusivity, current brain research and how it affects learning, differentiated instruction, and multiple intelligences. Pre- or corequisite: EDUB 3100.

EDUB 4150 Senior Years: Teaching Mathematics 3 cr 0.0
A study of the curriculum and instructional approaches to teaching mathematics, including how mathematics is learned, how to structure learning opportunities for students, and developing and expressing, pedagogically sound approaches to teaching mathematics courses in secondary schools. Pre- or corequisite: EDUB 3100.

EDUB 4152 Senior Years: Teaching Physical Education/Health Education 3 cr 0.0
A course designed to prepare teacher candidates to work with students in ways that enable and encourage them to develop the commitment and capacity to lead an active healthy lifestyle. The course will also develop and enhance students' life skills to promote physical and health literacy, and health related behaviours. Pre- or corequisite: EDUB 3100.

EDUB 4154 Senior Years: Teaching Physics 3 cr 0.0
An exploration of the Manitoba Science Curriculum Framework for Physics in grades 11 and 12, focusing particularly on the foundational principles underlying the learning and teaching of physics. Pre- or corequisite: EDUB 3100.

EDUB 4310 Early Years Practicum 3 3 cr 0.0
Practical teaching experience for Early Years in a Manitoba school with the guidance and under the supervision of a faculty advisor and cooperating teacher(s). This is a pass/fail course.
Prerequisite: EDUB 3312.

EDUB 4312 Early Years Practicum 4 3 cr 0.0
Practical teaching experience for Early Years in a Manitoba school with the guidance and under the supervision of a faculty advisor and cooperating teacher (s). This is a pass/fail course.
Prerequisite: EDUB 4310. Pre- or corequisite: EDUA 4000.

EDUB 4320 Middle Years: Practicum 3 3 cr 0.0
Practical teaching experience for Middle Years in a Manitoba school with the guidance and under the supervision of a faculty advisor and cooperating teacher (s). This is a pass/fail course.
Prerequisite: EDUB 3322. Pre- or corequisite: EDUB 4050.

EDUB 4322 Middle Years: Practicum 4 3 cr 0.0
Practical teaching experience for Middle Years in a Manitoba school with the guidance and under the supervision of a faculty advisor and cooperating teacher(s). This is a pass/fail course.
Prerequisite: EDUB 4320. Pre- or corequisite: EDUA 4000.

EDUB 4330 Senior Years: Practicum 3 3 cr 0.0
Practical teaching experience for Senior Years in a Manitoba school with the guidance and under the supervision of a faculty advisor and cooperating teacher(s). This is a pass/fail course.
Prerequisite: EDUB 3332. Pre- or corequisites: 6 credit hours from: EDUB 4110, EDUB 4112, EDUB 4114, EDUB 4120, EDUB 4122, EDUB 4124, EDUB 4130, EDUB 4132, EDUB 4138 (or the former EDUB 4134), EDUB 4140, EDUB 4142, EDUB 4144, EDUB 4146, EDUB 4148, EDUB 4150, EDUB 4152, EDUB 4154.

EDUB 4332 Senior Years: Practicum 4 3 cr 0.0
Practical teaching experience for Senior Years in a Manitoba school with the guidance and under the supervision of a faculty advisor and cooperating teacher(s). This is a pass/fail course.
Prerequisite: EDUB 4330. Pre- or corequisite: EDUA 4000.

[Secretary's note: A correction is noted below with blue-coloured text.]

EDUB 5012 Video Art, Culture, and Education 3 cr 0.0
This course will focus on fostering students pedagogical, historical, theoretical, and sociological knowledge, as well as creative video skills. Students will learn about developing and implementing video across the curricula from grade 1 to grade 12 in order to incorporate video making and current viewing practices into classrooms. May not be held for credit with EDUB 5220 where the title is "Video Art, Culture, and Education."

EDUB 5510 ESL Materials Development and Practicum 3 cr 0.0
A general survey of published ESL instructional materials will form the basis for students to design learning experiences to be implemented in a supervised practicum. Students who feel they would benefit from some English as an Additional Language support and have limited prior teaching experience should take EDUB 5524 prior to the practicum course. Pre- or corequisite: EDUB 5580 or instructor's permission.

NET CHANGE IN CREDIT HOURS: 0.0

Educational Administration, Foundations and Psychology

Introduction:

EDUA 1790 Introduction to Education: What Does it Mean to Teach? 3 cr
+3.0 This course is an introduction to primary and secondary education, the role of the classroom teacher, and the principal tenets of developing relationships and a sense of belonging with children, youth, families, and communities. Students will learn about education as a career; including developing an understanding of what a teacher does, and why they would choose to become teachers. Students will learn about how teachers support student achievement, value student diversity, appreciate the importance of student engagement in learning and teaching, and recognize how administrative and union responsibilities function in education. Students will learn about numerous disciplinary topics as well as important issues such as Indigenous knowledge and education, and anti-oppressive education. This course will utilize a reconciliatory perspective and foreground social justice, human and more-than human rights, global citizenship, democracy, and the impacts of new technologies/media in education. May not be used for credit in the Bachelor of Education nor the PBDE program. May not be held with EDUB 1790.

Modifications:

EDUA 1570 Foundations of Adult Education 3 cr 0.0
An introduction to the field of Education from a local and global perspective. Attention will be given to historical movements in adult education, philosophical perspectives, participation and motivation, transformative perspectives on adult learning, and current and future perspectives on adult education.

EDUA 3000 Canadian School Systems and Their Public Purposes 3 cr 0.0
The purpose of the course is to explore with teacher candidates the ways in which schooling and teachers' work is shaped by, and shapes, particular administrative, social, political, economic, historical, legal, organizational, and professional contexts.

EDUA 3002 Contested Spaces in Education 3 cr	0.0
An examination of educational ideas and practices that are often contested in the context of a diverse society. The course also focuses on understanding schooling through historical, philosophical, sociological, and cross-cultural perspectives.	
EDUA 3404 Indigenous Education 3 cr	0.0
A study of fundamental issues, philosophies, and models of Indigenous education. Within a multi-modal and interactive setting, cultural, spiritual, social, and political perspectives regarding Indigenous education will be critically explored. May not be held with the former EDUA 3400.	
EDUA 3506 Foundations of Moral and Religious Education 3 cr	0.0
Examination of the theory and practice of moral and religious education, including curricular and pedagogical issues in both humanistic and religious perspectives.	
EDUA 3508 Measurement and Evaluation 3 cr	0.0
Theory and practical applications are stressed in the preparation, use, and interpretation of various approaches to assessing student learning.	
EDUA 3510 Communication and Interpersonal Relationships in Education 3 cr	0.0
The purpose of this course is to help teacher candidates increase their awareness, understanding and proficiency in communication and interpersonal relationships. Emphasis in this course is on the integration of theory, research and practice in the areas of communication and interpersonal relationships in schools.	
EDUA 4000 Inclusive Education 3 cr	0.0
An examination of concepts and issues related to meeting the diverse needs of all students, including methods and resources that respond to diversity in classrooms and schools.	
EDUA 5480 Counselling Skills 3 cr	0.0
Emphasis will be on the development of counselling skills such as attending and listening, reflection of content and feelings, feedback and self-disclosure, focusing and summarization. This course is evaluated on a pass/fail basis. May not to be held with EDUA 5481. While students from other departments including Psychology and Social Work can enrol in this course, priority will be given to Education students. Pre- or corequisite: EDUA 5500 or EDUA 5501 or permission of instructor.	
EDUA 5490 Field Placement in Counselling 3 cr	0.0
A field-based counselling situation for students to apply counselling skills under qualified professionals in the field, and supported by university instructors. This course is evaluated on a pass/fail basis. Enrolment limited. May not be held with EDUA 5491. Pre- or corequisites: [EDUA 5500 or EDUA 5501 or permission of instructor] and [EDUA 5480 or EDUA 5481 (P)].	
EDUA 5510 Elementary School Counselling 3 cr	0.0
An examination of the role and functions of the counsellor in the elementary school. May not be held with EDUA 5511. Pre- or corequisite: EDUA 5500 or EDUA 5501 or permission of instructor.	
EDUA 5530 Secondary School Counselling 3 cr	0.0
A study of counselling as related to secondary-school practice. Emphasis on the secondary-school counsellor's role and functions. Examination of the various counsellor services:	

educational, orientation, staff, etc. May not be held with EDUA 5531. Pre- or corequisite: EDUA 5500 or EDUA 5501 or permission of instructor.

EDUA 5760 Psychology of Instruction in Educational Contexts 3 cr 0.0
Designed primarily, although not exclusively, for classroom teachers and school personnel. A critical examination of major theoretical foundations and models of instruction. The course aims at the integration and application of traditional and emerging approaches and strategies of classroom instruction. Prerequisite: PSYC 1200 or equivalent.

NET CHANGE IN CREDIT HOURS: +3.0

Faculty of Engineering

Faculty of Engineering

Modifications:

ENG 1430 Design in Engineering 3 cr 0.0
(Lab required) The creative process; the design process; working in a team. The engineering profession from the perspective of students and professionals. Academic, legal and ethical considerations. Prerequisites: [Pre-Calculus Mathematics 40S (60%) (or one of MATH 0401, MATH 1018, MATH 1230, MATH 1500, MATH 1501, MATH 1510, MATH 1524, MATH 1525, MSKL 0100, or the former MATH 1520, or the former MATH 1680)] and [Physics 40S (60%) (or PHYS 0900 (P) or PSKL 0100 (P) or PHYS 1018, PHYS 1050, or PHYS 1051)] and [Chemistry 40S (60%) (CHEM 0900 (P) or CSKL 0100 (P) or CHEM 1018, CHEM 1100, CHEM 1301, or the former CHEM 1300)] or their equivalents.

ENG 1440 Introduction to Statics 3 cr 0.0
(Lab required) Statics of particles; rigid bodies, equilibrium of rigid bodies; analysis of structures; distributed forces. Not to be held with ENG 1441. Prerequisites: [Pre-Calculus Mathematics 40S (60%) (or one of MATH 0401, MATH 1018, MATH 1230, MATH 1500, MATH 1501, MATH 1510, MATH 1524, MATH 1525, MSKL 0100, or the former MATH 1520 or the former MATH 1680)] and [Physics 40S (60%) (or PHYS 0900 (P) or PSKL 0100 (P) or PHYS 1018, PHYS 1050, or PHYS 1051)] and [Chemistry 40S (60%) CHEM 0900 (P) or CSKL 0100 (P) or CHEM 1018, CHEM 1100, CHEM 1301, or the former CHEM 1300)] or their equivalents.

ENG 1450 Introduction to Electrical and Computer Engineering 3 cr 0.0
(Lab required) Part I: Current, voltage, energy, potential, power Ohm's law; independent sources; capacitor, inductor, ideal diode, op-amp; Kirchoff's law; simple circuits (Resistive, RC, RL, OP-Amp; Diode); introduction to ac theory (Sinusoidal waveform, phase relations of voltage and current waveforms for R,L,C. RL and RC circuits). Part II: Applications (Digital Logic, motors). Prerequisites: [Pre-Calculus Mathematics 40S (60%) (or one of MATH 0401, MATH 1018, MATH 1230, MATH 1500, MATH 1501, MATH 1510, MATH 1524, MATH 1525, MSKL 0100, or the former MATH 1520 or the former MATH 1680)] and [Physics 40S (60%) (or PHYS 0900 (P) or PSKL 0100 (P) or PHYS 1018, PHYS 1050 or PHYS 1051)] and [Chemistry 40S (60%) (or CHEM 0900 (P) or CSKL 0100 (P) or CHEM 1018, CHEM 1100 or CHEM 1301 or the former CHEM 1300)] or their equivalents.

ENG 1460 Introduction to Thermal Sciences 3 cr 0.0
(Lab required) Properties of pure substances; first law for closed systems; first law for open systems; second law; examples of power cycles and refrigeration cycles. Prerequisites: [Pre-Calculus Mathematics 40S (60%) (or one of MATH 0401, MATH 1018, MATH 1230, MATH 1500, MATH 1501, MATH 1510, MATH 1524, MATH 1525, MSKL 0100, or the former MATH 1520 or the former MATH 1680)] and [Physics 40S (60%) (or PHYS 0900 (P) or PSKL 0100 (P) or PHYS 1018, PHYS 1050 or PHYS 1051)] and [Chemistry 40S (60%) (or CHEM 0900 (P) or CSKL 0100 (P) or CHEM 1018, CHEM 1100 or CHEM 1301 or the former CHEM 1300)] or their equivalents.

NET CHANGE IN CREDIT HOURS: 0.0

Biosystems Engineering

Program modifications:

Modifications to the follow programs are outlined on the next page.

- **Bachelor of Science in Engineering (Biosystems)**
- **Bachelor of Science in Engineering (Biosystems), Co-operative Education Option**

Indigenous Knowledge Courses

Course	Title	Hours
INDG 1200	Indigenous Peoples in Canada	6
INDG 1220	Indigenous Peoples in Canada, Part 1	3
INDG 1240	Indigenous Peoples in Canada, Part 2	3
INDG 2012 or HIST 2010	Indigenous History in Canada Indigenous History in Canada (C)	6
INDG 2020 or HIST 2020	The Métis in Canada The Métis in Canada (C)	3
POLS 2802	Introduction to Indigenous Politics	3
POLS 3870	Politics of Indigenous–Settler Relations	3
ENG 4100	Contemporary Topics in Engineering Practice ¹	3

- 1 ENG 4100 may be used to meet this requirement when the course content satisfies the requirements of an Indigenous course.

Civil Engineering

Deletions:

CIVL 4050 Engineering Economics	3 cr	-3.0
CIVL 4460 Technology, Society, and the Future	3 cr	-3.0

Modification:

CIVL 3690 Environmental Engineering Analysis	4 cr	0.0
(Lab required) Introduction to environmental engineering analysis concepts, basic water and wastewater quality testing. Water pollution and water quality. Design principles used for design of unit operations and processes applied in water and/or wastewater treatment. Prerequisites: [(CHEM 1110 or CHEM 1111) and (CHEM 1126 or CHEM 1120)) or the former CHEM 1310 or the former CHEM 1311]. Pre- or corequisites: (ENG 2030 or ENG 2040), [STAT 2220 preferred or (STAT 1000 and STAT 2000)].		

NET CHANGE IN CREDIT HOURS: -6.0

Program modifications:

Modifications to the follow programs are outlined on the next page.

- **Bachelor of Science in Engineering (Civil)**
- **Bachelor of Science in Engineering (Civil), Co-operative Education Option**

Indigenous Knowledge Courses

Course	Title	Hours
INDG 1200	Indigenous Peoples in Canada	6
INDG 1220	Indigenous Peoples in Canada, Part 1	3
INDG 1240	Indigenous Peoples in Canada, Part 2	3
INDG 2012	Indigenous History in Canada	
or		6
HIST 2010	Indigenous History in Canada (C)	
INDG 2020	The Métis in Canada	
or		3
HIST 2020	The Métis in Canada (C)	
POLS 3870	Politics of Indigenous-Settler Relations	3
POLS 2802	Introduction to Indigenous Politics	3
ENG 4100	Contemporary Topics in Engineering Practice ¹	4

1 ENG 4100 may be used to meet this requirement when the course content satisfies the requirements of an Indigenous course.

Electrical and Computer Engineering

Deletion:

ECE 3790 Engineering Algorithms 4 cr -4.0

Introductions:

ECE 2400 Engineering Algorithms 1 4 cr +4.0

(Lab required) An introduction to common engineering algorithmic problem-solving approaches. Students will develop the ability to evaluate, analyze, design, and implement a wide array of generally useful algorithmic paradigms, for example, divide-and-conquer, dynamic programming, and greedy algorithms. May not be held with the former ECE 3790. Prerequisite: MATH 2132. Pre- or corequisite: COMP 2140 and MATH 2136.

ECE 3400 Engineering Algorithms 2 4cr +4.0

(Lab required) An exploration of common engineering algorithmic problem-solving approaches, focused primarily on numerical analysis problems. Students will develop the ability to evaluate, analyze, design, and implement a wide array of generally useful paradigms, for example solving linear and non-linear equations (linear algebra and root finding), curve fitting, numerical integration and differentiation, solving differential equations, and introduction to optimization and machine learning. Prerequisite: ECE 2400 or the former ECE 3790.

Modifications:

ECE 3780 Signal Processing 1 4 cr 0.0

(Lab required) Introduction to signals and systems; spectral analysis (Fourier Series) of continuous-time periodic signals; spectral analysis of aperiodic signals (Fourier Transform); the impulse response and convolution operator; frequency analysis of linear time-invariant systems; applications to filtering, communications systems, and biological systems; A/D conversion; sampling. Laboratory periods will be used to give students hands-on experience in programming many of the techniques covered in the theoretical parts of the course. Prerequisites: ECE 2262 and (MATH 2136 or MATH 3132).

ECE 4530 Parallel Processing 4 cr 0.0

(Lab required) This course provides an overview of parallel processing (classification of parallel processing architectures and other select topics), parallel programming strategies (embarrassingly parallel partitioning, divide-and-conquer, and other select topics), applied design and implementation of parallel software solutions (including distributed computing, shared memory computing, and GPGPU computing), and evaluation of parallel performance (time and memory complexity, speedup, efficiency, Amdahl's law, Gustafson's law). May not be held with COMP 4510. Prerequisites: (COMP 2140 and (ECE 2400 or the former ECE 3790)) or (ECE 2240 and ECE 3730).

NET CHANGE IN CREDIT HOURS: +4.0

Program modifications:

Modifications to the follow programs are outlined on the next 4 pages.

- **Bachelor of Science in Engineering (Electrical)**
- **Bachelor of Science in Engineering (Electrical), Co-operative Education Option**
- **Bachelor of Science in Engineering (Computer)**
- **Bachelor of Science in Engineering (Computer), Co-operative Education Option**

Electrical Engineering Departmental Program

Course	Title	Hours
Students must complete the Preliminary Engineering Program requirements for graduation.		37.5
ANTH 2430	Ecology, Technology and Society ¹	3
ENG 2030	Engineering Communication: Strategies for the Profession	3
or		
ENG 2040	Engineering Communication: Strategies, Practice, and Design	3
ENG 3000	Engineering Economics	3
MATH 2130	Engineering Mathematical Analysis	3
MATH 2132	Engineering Mathematical Analysis 2	3
MATH 3132	Engineering Mathematical Analysis 3	3
PHYS 2152	Modern Physics for Engineers	3
STAT 2220	Introduction to Probability and Statistics	3
ECE 2160	Electronics 2E	5
ECE 2220	Digital Logic Systems	5
ECE 2240	Numerical Methods for Electrical Engineers	4
ECE 2262	Electric Circuits	4
ECE 3540	Advanced Circuit Analysis and Design	4
ECE 3580	Foundations of Electromagnetics	4
ECE 3590	Electromagnetic Theory	4
ECE 3600	Physical Electronics	4
ECE 3610	Microprocessor Systems	4
ECE 3670	Electronics 3E	4
ECE 3720	Electric Power and Machines	4
ECE 3730	Principles of Embedded Systems Design	4
ECE 3780	Signal Processing 1	4
ECE 4150	Control Systems	4
ECE 4260	Communication Systems	4
ECE 4600	Group Design Project ^{1 2}	6
One Complementary Studies Elective ^{2 3}		3
One Natural Science Elective from the approved list		3
Seven Technical Electives from the approved list		24-29
Total Hours		159.5 – 164.5

1. ANTH 2430 is an Indigenous Knowledge course.

^{1 2} 2. Course continues through both terms with credit given upon completion.

^{2 3} 3. The complimentary studies electives can be any course at the 1000 level or above from either the faculties of Arts or Management. However, ARTS 1110 may not be used for credit in the Price Faculty of Engineering.

ELECTRICAL ENGINEERING TECHNICAL ELECTIVES ^{1,2}

Group A Qualified Engineering Design Elective Courses

Course	Title	Hours
ECE 4160	Control Engineering	4
ECE 4250	Digital Communications	4
ECE 4290	Microwave Engineering	4
ECE 4370	Power Electronics	4
ECE 4830	Signal Processing 2	4

Group B Technical Elective Courses

Course	Title	Hours
ECE 3650	Electric Machines	5
ECE 3700	Telecommunication Network Engineering	4
ECE 3770	Digital Systems Design 2	4
ECE 4100	Microelectronic Fabrication	4
ECE 4180	Introduction to Robotics	4
ECE 4240	Microprocessor Interfacing	4
ECE 4270	Antennas	4
ECE 4280	Engineering Electromagnetics	4
ECE 4300	Electrical Energy Systems 1	4
ECE 4310	Electrical Energy Systems 2	4
ECE 4360	High Voltage Engineering	4
ECE 4390	Engineering Computation 4E	4
ECE 4420	Digital Control	4
ECE 4430	Design of RF Devices and Wireless Systems	4
ECE 4440	Computer Vision	4
ECE 4450	Applied Computational Intelligence	4
ECE 4520	Simulation and Modelling	4
ECE 4530	Parallel Processing	4
ECE 4540	Wireless Networks	4
ECE 4560	Modern Computing Systems	4
ECE 4580	Optoelectronics	4
ECE 4610	Biomedical Instrumentation and Signal Processing	4
ECE 4740	Digital System Implementation	4
ECE 4850	Topics in Electrical and Computer Engineering 1	4
ECE 4860	Topics in Electrical and Computer Engineering 2	4
ECE 4870	Topics in Electrical and Computer Engineering 3	3
ECE 4880	Topics in Electrical and Computer Engineering 4	3
COMP 1020	Computer Science 2	3
COMP 2140	Data Structures and Algorithms	3
COMP 3190	Introduction to Artificial Intelligence	3
COMP 4360	Machine Learning	3
MATH 3120	Applied Discrete Mathematics	3
MATH 3460	Partial Differential Equations	3
PHYS 2260	Optics	3
PHYS 3220	Medical Physics and Physiological Measurement	3
PHYS 4590	Advanced Optics	3
PHYS 4646	Electro- and Magnetodynamics and Special Relativity	3

1. A minimum of 3 electives are required from Group A; the other 4 electives may be taken from either Group A or B unless the student completes a Focus Area.
2. The Department of Electrical and Computer Engineering does not guarantee that all elective courses will be offered every session or that it will be possible to fit courses into all of the many possible timetable combinations of students taking the programs. The term in which an elective course is offered is specified each year in Aurora and the online timetables on the Department website. There may be a maximum limit set on the number of students allowed to take a particular elective in a session. Similarly, there may be a minimum limit and if registration is below the minimum, the elective will be cancelled and those registered will be required to transfer to another elective before the registration revision deadline.

Transition Plan

The department is proposing to modify the Computer Engineering program to remove the core courses:

MATH 3120 Applied Discrete Mathematics;
MATH 3132 Engineering Mathematical Analysis 3, and;
ECE 3790 Engineering Algorithms.

Those courses will be replaced by three new courses:

ECE 2400 Engineering Algorithms 1;
ECE 3400 Engineering Algorithms 2, and;
MATH 2136 Mathematics for Computer Engineers.

As part of this process, ECE 3790 and MATH 3120 will be deleted.

Students currently in the Computer Engineering program will following the course substitution table below. In all cases, the number of courses completed by each student will not change.

Course Requirements

Completed Courses			Modified Requirements
MATH 3120	MATH 3132	ECE 3790	
No	No	No	MATH 2136, ECE 2400, and ECE 3400
Yes	No	Yes	MATH 3132
Yes	No	No	MATH 3132 and ECE 2400
Yes	Yes	No	ECE 2400
No	Yes	Yes	MATH 2136
No	Yes	No	MATH 2136 and ECE 2400
No	No	Yes	MATH 2136 and ECE 3400.

Computer Engineering Departmental Program

Course	Title	Hours
Students must complete the Preliminary Engineering Program requirements for graduation.		37.5
ANTH 2430	Ecology, Technology and Society ¹	3
COMP 1020	Computer Science 2	3
COMP 2140	Data Structures and Algorithms	3
Choose one of: ^{1 2}		
COMP 3010	Distributed Computing	3
COMP 3430	Operating Systems	3
ECE 3630	Real-time Embedded Systems	4
ECE 4530	Parallel Processing	4
ENG 2030	Engineering Communication: Strategies for the Profession	3
or		
ENG 2040	Engineering Communication: Strategies, Practice, and Design	3
ENG 3000	Engineering Economics	3
MATH 2130	Engineering Mathematical Analysis	3
MATH 2132	Engineering Mathematical Analysis 2	3
MATH 2136	Mathematics for Computer Engineers	3
MATH 3120	Applied Discrete Mathematics	3
MATH 3132	Engineering Mathematical Analysis 3	3
PHYS 2152	Modern Physics for Engineers	3
STAT 2220	Introduction to Probability and Statistics	3
ECE 2160	Electronics 2E	5
ECE 2220	Digital Logic Systems	5
ECE 2262	Electric Circuits	4
ECE 2400	Engineering Algorithms 1	4
ECE 3400	Engineering Algorithms 2	4
ECE 3610	Microprocessor Systems	4
ECE 3700	Telecommunication Network Engineering	4
ECE 3740	Systems Engineering Principles 1	4
ECE 3760	Digital Systems Design 1	4
ECE 3780	Signal Processing 1	4
ECE 3790	Engineering Algorithms	4
ECE 4150	Control Systems	4
or		
ECE 4260	Communication Systems	4
ECE 4240	Microprocessor Interfacing	4
ECE 4830	Signal Processing 2	4
ECE 4600	Group Design Project ^{2 3}	6
One Complementary Studies Elective. ^{3 4}		3
Two Natural Science Electives from the approved list.		6
Five Technical Electives from the approved list.		15–20
Total Hours		153.5 – 159.5 154.5 – 160.5

1. ANTH 2430 is an Indigenous Knowledge course.

^{1 2} The courses selected to meet this requirement may not also be counted as a Technical Elective.

^{2 3} Course continues through both terms with credit given upon completion.

^{3 4} The complementary studies elective can be any course at the 1000 level or above from either the faculties of Arts or Management. However, ARTS 1110 may not be used for credit in the Price Faculty of Engineering.

Mechanical Engineering

Modification:

MECH 3492 Fluid Mechanics and Applications 4 cr 0.0
(Lab required) The angular momentum principle, introduction to differential analysis of fluid motion, internal and external incompressible viscous flow, fluid machinery and multiple-path systems, fluid coupling and torque couplings and torque converters. May not be held with the former MECH 3490. Prerequisites: MECH 2112 and MECH 2262 (or the former MECH 2260). Pre- or corequisite: MECH 2150 or CIVL 3590 or MATH 2120.

NET CHANGE IN CREDIT HOURS: 0.0

Program modifications:

Modifications to the follow programs are outlined on the next 2 pages.

- **Bachelor of Science in Engineering (Mechanical)**
- **Bachelor of Science in Engineering (Mechanical), Co-operative Education Option**

Mechanical Engineering, B.Sc.

Degree Requirements

Mechanical Engineering Departmental Program

Course	Title	Hours
Students must complete the Preliminary Engineering Program requirements for graduation.		37.5
<u>CHEM 1110</u>	Introductory Chemistry 2: Interaction, Reactivity, and Chemical Properties	3
<u>CHEM 1126</u>	Introduction to Chemistry Techniques for Engineering 2	1.5
<u>ENG 3000</u>	Engineering Economics	3
<u>ENG 3020</u>	Technology, Society and the Future	3
<u>ECE 3010</u>	Elements of Electric Machines and Digital Systems	4
<u>ENG 2030</u> or <u>ENG 2040</u>	Engineering Communication: Strategies for the Profession Engineering Communication: Strategies, Practice and Design	3
<u>MATH 2130</u>	Engineering Mathematical Analysis 1	3
<u>MATH 2132</u>	Engineering Mathematical Analysis 2	3
<u>MATH 3132</u>	Engineering Mathematical Analysis 3	3
<u>MECH 2112</u>	Fundamentals of Mechanical and Computer Aided Design	5
<u>MECH 2150</u>	Mechanical Engineering Modelling and Numerical Methods	4
<u>MECH 2202</u>	Thermodynamics	4
<u>MECH 2222</u>	Mechanics of Materials	4
<u>MECH 2262</u>	Fundamentals of Fluid Mechanics	4
<u>MECH 2272</u>	Engineering Materials 1	4
<u>MECH 3170</u>	Project Management	4
<u>MECH 3420</u>	Vibrations and Acoustics	4
<u>MECH 3430</u>	Measurements and Control	4
<u>MECH 3460</u>	Heat Transfer	4
<u>MECH 3482</u>	Kinematics and Dynamics	4
<u>MECH 3492</u>	Fluid Mechanics and Applications	4
<u>MECH 3502</u>	Stress Analysis and Design	4
<u>MECH 3542</u>	Engineering Materials 2	4
<u>MECH 3652</u>	Machine Design	4
<u>MECH 3982</u>	Mechanical Laboratories in Solid Mechanics	2
<u>MECH 3992</u>	Mechanical Laboratories in Thermofluids	2
<u>MECH 4860</u>	Engineering Design	5
<u>PHYS 1070</u>	Physics 2: Waves and Modern Physics	3
<u>STAT 2220</u>	Contemporary Statistics for Engineers	3
Five Technical Electives (TE) ^{1, 2}		20-22
One Course from the list of Indigenous Knowledge Courses ³		3
Total Hours		163-165

Note: The former CHEM 1310 may be used in lieu of the combination of CHEM 1110 and CHEM 1126.

Indigenous Knowledge Courses⁴

Course	Title	Hours
<u>INDG 1200</u>	Indigenous Peoples in Canada	6
<u>INDG 1220</u>	Indigenous Peoples in Canada, Part 1	3
<u>INDG 1240</u>	Indigenous Peoples in Canada, Part 2	3
<u>INDG 2012</u>	Indigenous History in Canada	6
<u>INDG 2020</u>	The Métis in Canada	3
<u>POLS 2802</u>	Introduction to Indigenous Politics	3
<u>POLS 3870</u>	Politics of Indigenous Settler Relations	3

Course List

- ¹ A minimum of 20 credit hours of technical electives is required with 18 hours required if completing MECH 4162 (5 courses at 4 credit hours each or 3 courses at 4 credit hours each plus MECH 4162 at 6 credit hours).
- ² For courses continuing through both terms, credit is given on completion of course
- ³ Students admitted to Mechanical Engineering in Fall 2021 who have completed two complementary studies elective courses prior to admission to the program, may use one of those courses in place of the Indigenous knowledge course. A complementary studies course is any course from the Faculty of Arts or the Faculty of Management at the 1000 level or above, with the exception of ARTS 1110 Introduction to the University which may not be used for credit in the Faculty of Engineering.
- ⁴ Student must select one course from the list of Indigenous Knowledge Courses

Faculty of Health Sciences

Interdisciplinary Health Program

Program modifications:

Modifications to the following programs are outlined on the next 22 pages:

- **Bachelor of Health Sciences**
- **Bachelor of Health Studies**

Health Sciences, B.H.Sc.

Degree Requirements

The Bachelor of Health Sciences (B.H.Sc.) degree is a four year interdisciplinary program that incorporates science, humanities and social science to provide students with an integrative perspective on health. The BHSc provides students with an interdisciplinary background and skill set that will contribute to their preparation for a future in health-related careers. This interdisciplinary skill set is seen as advantageous for students applying for education in professional health programs and graduate studies.

The Bachelor of Health Sciences (B.H.Sc.) Degree consists of 120 credit hours.

Students should consult the Academic Calendar to ensure that they have the appropriate pre- or co-requisites before they attempt to register in a course. A number of courses are cross-listed between departments/faculties. Students are strongly encouraged to seek the advice of the Academic Advisor in the Interdisciplinary Health Program in order to plan their programs.

Plan of Study Grid

Year 1		Hours
<u>BIOL 1410</u>	Anatomy of the Human Body	3
<u>CHEM 1100</u>	Introductory Chemistry 1: Atomic and Molecular Structure and Energetics ²	3
<u>CHEM 1110</u>	Introductory Chemistry 2: Interaction, Reactivity, and Chemical Properties ²	3
<u>CHEM 1120</u>	Introduction to Chemistry Techniques ²	3
<u>HEAL 1500</u>	Foundations of Human Biology 1 ³	3
<u>HEAL 1502</u>	Foundations of Human Biology 2 ³	3
<u>INDG 1220</u> or <u>INDG 1240</u>	Indigenous Peoples in Canada, Part 1 or Indigenous Peoples in Canada, Part 2	3
<u>PSYC 1200</u> or <u>SOC 1000</u>	Introduction to Psychology or Introduction to Sociology	6
<u>STAT 1000</u>	Basic Statistical Analysis 1	3
3 credit hours of Free electives if <u>SOC 1000</u> is taken		
	Hours	30
Year 2		
<u>BGEN 2000</u>	Medical Cell Biology	3
<u>CHEM 2730</u>	Elements of Biochemistry 1	3
<u>CHEM 2740</u>	Introduction to the Biochemistry Laboratory	3
<u>HEAL 2600</u>	Integration of Health Determinants of Individuals	3
<u>HNSC 1210</u>	Nutrition for Health and Changing Lifestyles	3

<u>HNSC 2000</u>	Research Methods and Presentation ⁴	3
or <u>PSYC 2250</u>	or Introduction to Psychological Research	
<u>IMMU 2000</u>	Fundamentals in Immunology	3
<u>PHGY 1030</u>	Fundamentals of Medical Physiology	6
3 credit hours of Free Electives		3
Hours		30
Year 3		
<u>BGEN 3010</u>	Genetics in Biomedicine ⁵	3
<u>FMLY 3750</u>	Fundamentals of Health Promotion	3
<u>FMLY 3780</u>	Introduction to the Development of Programs for Children and Families	3
or	or Introduction to the Evaluation of Programs for Children and Families	
<u>FMLY 3790</u>		
<u>HEAL 3000</u>	Introduction to Social Epidemiology	3
<u>HEAL 3600</u>	Integration of Health Determinants for Communities	3
<u>HEAL 3610</u>	Mechanisms of Disease 1	3
<u>PHAC 3000</u>	Foundations of Pharmacology	3
<u>PHIL 2740</u>	Ethics and Biomedicine ⁶	3
3 credit hours of Free Electives		3
3 credit hours of Program Electives ⁷		3
Hours		30
Year 4		
<u>ANAT 4010</u>	Human Embryology	3
<u>HEAL 4600</u>	Integration of Health Determinants for Canada and the World	3
<u>HEAL 4620</u>	Health Sciences Capstone	3
<u>HEAL 4630</u>	Mechanisms of Disease 2	3
<u>PHAC 4030</u>	Drugs in Human Disease I	3
<u>PHAC 4040</u>	Drugs in Human Disease II	3
6 credit hours of Program Electives ⁷		6
6 credit hours of Free Electives		6
Hours		30
Total Hours		120

¹ Equivalent courses offered through Université de Saint-Boniface may be used in lieu of the specified courses identified in the degree program chart.

² The former CHEM 1300 and the former CHEM 1310 may be used as course equivalents if completed prior to September 2021.

³ BIOL 1020 and BIOL 1030 may be used as course equivalents if completed prior to September 2021.

⁴ Students are advised that they must complete 3 credit hours from the Written English list within their first 60 credit hours, if they do not plan to take HNSC 2000.

⁵ Students interested in applying to the MSc in Genetic Counselling must take BGEN 3022 and BGEN 3024 instead of BGEN 3010.

⁶ PHIL ~~2290 (6)~~ **2410** may be used in place of PHIL 2740 ~~and will also satisfy the requirement of 3 credit hours of Free Electives.~~

⁷ Of the 9 credit hours of program electives, 6 credit hours must be selected from the science elective list. HEAL 4650 can be completed a maximum of two times.

Bachelor of Health Sciences Program Electives List

Please note, a course completed as a core requirement may not also be used as an elective.

SCIENCE ELECTIVES

FACULTY OF AGRICULTURAL AND FOOD SCIENCES

Course List		
Course	Title	Hours
<u>AGRI 2180</u>	Introductory Toxicology	3
<u>FOOD 4150</u>	Food Microbiology 1	3
<u>HNSC 2130</u>	Nutrition Through the Life Cycle	3

CLAYTON H. RIDDELL FACULTY OF ENVIRONMENT EARTH AND RESOURCES

Course List		
Course	Title	Hours
<u>ENVR 2180</u>	Introductory Toxicology	3

RADY FACULTY OF HEALTH SCIENCES

<u>HEAL 4640</u>	Mechanisms of Disease 3	6
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MAX RADY COLLEGE OF MEDICINE

Course List		
Course	Title	Hours
<u>BGEN 3022</u>	Introduction to Human Genetics A	3
<u>BGEN 3024</u>	Introduction to Human Genetics B	3

FACULTY OF SCIENCE

Course List		
Course	Title	Hours
<u>BIOL 2380</u>	Introductory Toxicology	3
<u>BIOL 3290</u>	Medicinal and Hallucinogenic Plants	3
<u>CHEM 2100</u>	Organic Chemistry 1: Foundations of Organic Chemistry	3
<u>CHEM 2110</u>	Organic Chemistry 2: Foundations of Organic Synthesis	3
<u>CHEM 2122</u>	Experimental Organic Chemistry	3
<u>CHEM 2750</u>	Elements of Biochemistry 2	3
<u>MATH 1230</u>	Differential Calculus	3
<u>MATH 1500</u>	Introduction to Calculus	3
<u>MBIO 1220</u>	Essentials of Microbiology	3
<u>MBIO 2420</u>	Introductory Virology	3
<u>MBIO 2750</u>	Elements of Biochemistry 2	3
<u>PHYS 1020</u>	General Physics 1	3
<u>PHYS 1030</u>	General Physics 2	3
<u>PHYS 1050</u>	Physics 1: Mechanics	3
<u>PHYS 1070</u>	Physics 2: Waves and Modern Physics	3
<u>STAT 2000</u>	Basic Statistical Analysis 2	3
<u>STAT 3000</u>	Applied Linear Statistical Models	3

SOCIAL SCIENCE ELECTIVES

FACULTY OF ARTS

Course List		
Course	Title	Hours
<u>ECON 1010</u>	Introduction to Microeconomic Principles	3
<u>ECON 1210</u>	Introduction to Canadian Economic Issues and Policies	3
<u>ECON 3690</u>	Economic Issues of Health Policy	3
<u>ECON 3692</u>	Economic Determinants of Health	3
<u>HIST 2020</u>	The Métis in Canada (C)	3
<u>INDG 1220</u>	Indigenous Peoples in Canada, Part 1	3
<u>INDG 1240</u>	Indigenous Peoples in Canada, Part 2	3
<u>INDG 2020</u>	The Métis in Canada	3
<u>INDG 2110</u>	Introduction to Indigenous Community Development	3
INDG 2540	Indigenous in the City	3
<u>INDG 3100</u>	Indigenous Healing Ways	3
INDG 3170	Indigenous Peoples and Racism in Canada	3
<u>INDG 3240</u>	Indigenous Medicine and Health	3

Course List

Course	Title	Hours
INDG 3330	Indigenous People, Science and the Environment	3
INDG 3330	Indigenous Science, Technology, and Society	3
<u>PSYC 2250</u>	Introduction to Psychological Research	3
<u>PSYC 2260</u>	Introduction to Research Methods in Psychology	3
<u>PSYC 2290</u>	Child Development	3
<u>PSYC 2360</u>	Brain and Behaviour	3
<u>PSYC 2440</u>	Behaviour Modification Principles	3
<u>PSYC 2490</u>	Abnormal Psychology	3
<u>PSYC 3070</u>	Adult Development	3
<u>PSYC 3130</u>	Introduction to Health Psychology	3
<u>PSYC 3150</u>	Behaviour Modification Applications	3
<u>PSYC 3310</u>	Adolescent Development	3
<u>SOC 1000</u>	Introduction to Sociology	3
<u>SOC 2330</u>	Social Psychology in Sociological Perspective	3
<u>SOC 2390</u>	Social Organization	3
<u>SOC 2460</u>	The Family	3
<u>SOC 2490</u>	Sociology of Health and Illness	3
<u>SOC 2620</u>	The Sociology of Aging	3
<u>SOC 3540</u>	The Sociology of Health Care Systems	3
<u>SOC 3660</u>	Sociology of Mental Disorder	3
<u>SOC 3770</u>	Women, Health and Medicine	3

FACULTY OF KINESIOLOGY AND RECREATION MANAGEMENT

Course List

Course	Title	Hours
<u>KIN 2610</u>	Health and Physical Aspects of Aging	3
<u>KPER 1200</u>	Physical Activity, Health and Wellness	3
<u>REC 2650</u>	The Social Aspects of Aging	3

RADY FACULTY OF HEALTH SCIENCES

Course List

Course	Title	Hours
<u>HEAL 1600</u>	Health and Health Professions	3
<u>HEAL 4640</u>	Mechanisms of Disease 3	6
<u>HEAL 4650</u>	Research Project in Interdisciplinary Health	3

COLLEGE OF NURSING

Course List		
Course	Title	Hours
<u>NURS 2610</u>	Health and Physical Aspects of Aging	3
<u>NURS 4520</u>	Professional Foundations 5: Interprofessional and Collaborative Practice	3

MAX RADY COLLEGE OF MEDICINE

Course List		
Course	Title	Hours
<u>FMLY 1000</u>	Families in Contemporary Canadian Society	3
<u>FMLY 1010</u>	Human Development in the Family	3
<u>FMLY 1012</u>	Introduction to Social Development	3
<u>FMLY 1420</u>	Family Management Principles	3
<u>FMLY 2012</u>	Development, Conflict, and Displacement	3
<u>FMLY 2400</u>	Family Financial Health	3
<u>FMLY 2500</u>	Diversity and Families	3
<u>FMLY 2600</u>	Foundations of Childhood Developmental Health	3
<u>FMLY 2650</u>	The Social Aspects of Aging	3
<u>FMLY 2800</u>	Family Violence	3
<u>FMLY 3012</u>	Theories of Social Development	3
<u>FMLY 3220</u>	Death and the Family	3
<u>FMLY 3240</u>	Families in Later Years	3
<u>FMLY 3330</u>	Parenting and Developmental Health	3
<u>FMLY 3400</u>	Families as Consumers	3
<u>FMLY 3470</u>	Selected Studies in the Family I	3
<u>FMLY 3600</u>	Adolescents in Families and Society	3
<u>FMLY 3780</u>	Introduction to the Development of Programs for Children and Families	3
<u>FMLY 3790</u>	Introduction to the Evaluation of Programs for Children and Families	3
<u>FMLY 3800</u>	Conflict Resolution in the Family	3
<u>FMLY 3802</u>	Intimate Partner Violence	3
<u>FMLY 3806</u>	Children, Violence and Rights	3
<u>FMLY 4012</u>	Social Development Policies	3
<u>FMLY 4220</u>	Aging and Risk in a Global Context	3
<u>FMLY 4300</u>	Field Experience	6
<u>FMLY 4330</u>	Management of Family Stress	3
<u>FMLY 4400</u>	Family Economics: Poverty and Wealth	3
<u>FMLY 4470</u>	Selected Studies in the Family II	3

Course List		
Course	Title	Hours
<u>FMLY 4480</u>	Work and Family Issues	3
<u>FMLY 4602</u>	Family Relationships, Health and Well-being	3
<u>FMLY 4604</u>	Children in Adversity	3
<u>FMLY 4606</u>	A Social Justice Perspective on Indigenous Maternal and Child Health	3
<u>FMLY 4802</u>	Family Violence Prevention	3

FACULTY OF SOCIAL WORK

Course List		
Course	Title	Hours
SWRK 1200	Introduction to Canadian Social Welfare	3
SWRK 2040	Social Welfare Policy: Analysis and Advocacy	3
<u>SWRK 2650</u>	The Social Aspects of Aging	3

Health Studies, B.H.St.

Degree Requirements

~~The Bachelor of Health Studies (B.H.St.) Degree now consists of 3 Concentrations from which students must declare at least one. A Concentration is 18 credit hours. Students must choose from one of the following 3 Concentrations: Health Policy, Planning and Evaluation, Health Promotion and Education, or Family Health. Requirements for these are found in the Concentrations Tab.~~

The Bachelor of Health Studies (B.H.St.) curriculum integrates social science concepts, such as sociology and economics, with science concepts, such as biology and metabolism. This integration supports the promotion of health by giving graduates an understanding of health services, the social determinants of health, and how these determinants influence the health of individuals, families, and communities. One of the following 3 Concentrations must be completed: Health Policy, Planning and Evaluation; Health Promotion and Education; or Family Health. A Concentration is 18 credit hours and the requirements can be found in the Concentrations Tab.

Students should consult the Academic Calendar to ensure that they have the appropriate pre- or co-requisites before they attempt to register in a course. A number of courses are cross-listed between departments/faculties. Students are strongly encouraged to seek the advice of an Academic Advisor in the Interdisciplinary Health Program in order to plan their program.

Plan of Study Grid

Year 1		Hours
<u>ANTH 1210</u>	Ancient Peoples and Places	3
or <u>ANTH 1220</u>	or Socio-Cultural Anthropology	
<u>FMLY 1012</u>	Introduction to Social Development	3
<u>HEAL 1500</u>	Foundations of Human Biology 1 ²	3
<u>HEAL 1502</u>	Foundations of Human Biology 2 ²	3
<u>PSYC 1200</u>	Introduction to Psychology	6
<u>SOC 1000</u>	Introduction to Sociology	3
<u>STAT 1000</u>	Basic Statistical Analysis 1	3
3 credit hours of Concentration Electives		3
3 credit hours of Free Electives		3
Hours		30
Year 2		
<u>ECON 1210</u>	Introduction to Canadian Economic Issues and Policies	
or <u>ECON 1220</u>	or Introduction to Global and Environmental Economic Issues and Policies	3

<u>GMGT 1010</u> or <u>GMGT 2070</u>	Business and Society or Introduction to Organizational Behaviour	3
<u>HEAL 2600</u>	Integration of Health Determinants of Individuals	3
<u>HNSC 1210</u>	Nutrition for Health and Changing Lifestyles	3
<u>HNSC 2000</u> or <u>PSYC 2250</u>	Research Methods and Presentation ³ or Introduction to Psychological Research	3
One of the following:		3
<u>INDG 1220</u>	Indigenous Peoples in Canada, Part 1	
<u>INDG 1240</u>	Indigenous Peoples in Canada, Part 2	
<u>INDG 3240</u>	Indigenous Medicine and Health	
6 credit hours of Concentration Electives		6
3 credit hours of Program Electives ⁴		3
3 credit hours of Free Electives		3
Hours		30
Year 3		
<u>FMLY 3750</u>	Fundamentals of Health Promotion	3
<u>FMLY 3780</u>	Introduction to the Development of Programs for Children and Families	3
<u>FMLY 3790</u>	Introduction to the Evaluation of Programs for Children and Families	3
<u>HEAL 3000</u>	Introduction to Social Epidemiology	3
<u>HEAL 3600</u>	Integration of Health Determinants for Communities	3
<u>PHIL 2740</u>	Ethics and Biomedicine ⁵	3
<u>SOC 2490</u>	Sociology of Health and Illness	3
3 credit hours of Concentration Electives		3
6 credit hours of Program Electives ⁴		6
Hours		30
Year 4		
<u>HEAL 4600</u>	Integration of Health Determinants for Canada and the World	3
<u>HEAL 4610</u>	Health Studies Capstone	3
6 credit hours of Concentration Electives		6
12 credit hours of Program Electives ⁴		12
6 credit hours of Free Electives		6
Hours		30
Total Hours		120

¹ Equivalent courses offered through Université de Saint-Boniface may be used in lieu of the specified courses identified in the degree program chart.

² BIOL 1020 and BIOL 1030 may be used as course equivalents if courses were completed prior to September 2021.

- ³ Students are advised that they must complete 3 credit hours from the Written English list within their first 60 credit hours, if they do not plan to take HNSC 2000.
- ⁴ Of the 21 credit hours of program electives, 9 credit hours must be at the 3000-4000 level. HEAL 4650 can be completed a maximum of two times.
- ⁵ ~~PHIL 2290 (6)~~ **2410** may be used in place of PHIL 2740 ~~and will also satisfy the requirement of 3 credit hours of Free Electives.~~

Bachelor of Health Studies Program Electives List

Please note, a course completed as a core requirement may not also be used as an elective.

FACULTY OF AGRICULTURAL AND FOOD SCIENCES

Course List		
Course	Title	Hours
<u>ABIZ 1010</u>	Economics of World Food Issues and Policies	3
<u>ABIZ 3550</u>	Environmental Policy	3
<u>FOOD 4150</u>	Food Microbiology 1	3
<u>HNSC 1200</u>	Food: Facts and Fallacies	3
<u>HNSC 2130</u>	Nutrition Through the Life Cycle	3
<u>HNSC 3350</u>	Culture and Food Patterns	3
<u>HNSC/GEOG 3870</u>	Food Geographies	3

FACULTY OF ARTS

Course List		
Course	Title	Hours
<u>ANTH 2020</u>	Relatedness in a Globalizing World	3
<u>ANTH 2040</u>	A Socio-Cultural Survey of North American Indigenous Peoples	3
<u>ANTH 2240</u>	Plagues and People	3
<u>ANTH 2300</u>	Anthropology of Childhood	3
<u>ANTH 2510</u>	Anthropology of Economic Systems	3
<u>ANTH 2550</u>	Culture and the Individual	3
<u>ANTH 2560</u>	Anthropology of Illness	3
<u>ANTH 2860</u>	Evolution and Human Diversity	3
<u>ANTH 2880</u>	Human Evolution	3
<u>ANTH 2890</u>	Human Population Biology	3
<u>ANTH 3200</u>	Anthropology of Food	3
<u>ANTH 3320</u>	Women in Cross-Cultural Perspective	3
<u>ANTH 3500</u>	Archaeology of Inuit Nunangat	3

Course List

Course	Title	Hours
<u>ANTH 3550</u>	Canadian Subcultures	3
<u>ANTH 3740</u>	Human Growth and Variation	3
<u>ANTH 3750</u>	Anthropological Perspectives on Globalization and the World-System	3
<u>ECON 2350</u>	Community Economic Development	3
<u>ECON 2362</u>	Economics of Gender	3
<u>ECON 3690</u>	Economic Issues of Health Policy	3
<u>ECON 3692</u>	Economic Determinants of Health	3
<u>GPE 1700</u>	Social Justice in the 21st Century: Global Political Economy and Environmental Change	3
<u>HIST 2010</u>	Indigenous History in Canada (C)	6
<u>HIST 2020</u>	The Métis in Canada (C)	3
<u>HIST 2400</u>	History of Human Rights and Social Justice in the Modern World (M)	3
<u>HIST 3730</u>	A History of Western Canada (C)	6
<u>INDG 1220</u>	Indigenous Peoples in Canada, Part 1	3
<u>INDG 1240</u>	Indigenous Peoples in Canada, Part 2	3
<u>INDG 1250</u>	Introductory Cree 1	3
<u>INDG 1270</u>	Introductory Anishinaabemowin (Ojibwe) 1	3
<u>INDG 2020</u>	The Métis in Canada	3
<u>INDG 2040</u>	The Dakota, Lakota, and Nakota Nations	3
<u>INDG 2060</u>	Eastern Woodlands Encounters Columbus to Confederation	3
<u>INDG 2070</u>	Cree, Innu, and Dene Nations	3
<u>INDG 2080</u>	Inuit Society and Culture	3
<u>INDG 2100</u>	Indigenous Spirituality	3
<u>INDG 2110</u>	Introduction to Indigenous Community Development	3
INDG 2540	Indigenous in the City	3
<u>INDG 3100</u>	Indigenous Healing Ways	3
<u>INDG 3150</u>	Residential School Literature	3
INDG 3170	Indigenous Peoples and Racism in Canada	3
<u>INDG 3240</u>	Indigenous Medicine and Health	3
<u>INDG 3300</u>	Indigenous Language Planning and Development	3
<u>LABR 1260</u>	Working for a Living	3
<u>LABR 3060</u>	Workplace Health and Safety	3
<u>LABR 3070</u>	Labour Relations and Occupational Health and Safety Law	3
<u>PHIL 2290</u>	Ethics and Society	6
PHIL 2420	Applied Ethics 2	3
<u>PSYC 2250</u>	Introduction to Psychological Research	3

Course List

Course	Title	Hours
<u>PSYC 2260</u>	Introduction to Research Methods in Psychology	3
<u>PSYC 2290</u>	Child Development	3
<u>PSYC 2360</u>	Brain and Behaviour	3
<u>PSYC 2440</u>	Behaviour Modification Principles	3
<u>PSYC 2470</u>	Learning Foundations of Psychology	3
<u>PSYC 2480</u>	Cognitive Processes	3
<u>PSYC 2490</u>	Abnormal Psychology	3
<u>PSYC 2530</u>	Psychology of Personality	3
<u>PSYC 2540</u>	Social Psychology	3
<u>PSYC 3070</u>	Adult Development	3
<u>PSYC 3130</u>	Introduction to Health Psychology	3
<u>PSYC 3150</u>	Behaviour Modification Applications	3
<u>PSYC 3160</u>	Perception and Attention	3
<u>PSYC 3310</u>	Adolescent Development	3
<u>PSYC 3390</u>	Thinking	3
<u>PSYC 3430</u>	Sensory Processes	3
<u>PSYC 3470</u>	Dyadic Relations	3
<u>PSYC 3490</u>	Individual Differences	3
<u>PSYC 3580</u>	Language and Thought	3
<u>RLGN 1322</u>	Introduction to Eastern Religions	3
<u>RLGN 1324</u>	Introduction to Western Religions	3
<u>RLGN 1410</u>	Death and Concepts of the Future	3
<u>RLGN 2590</u>	Religion and Social Issues	3
<u>SOC 2320</u>	Canadian Society and Culture	3
<u>SOC 2330</u>	Social Psychology in Sociological Perspective	3
<u>SOC 2360</u>	Small Group Interaction	3
<u>SOC 2370</u>	Ethnic Relations	3
<u>SOC 2390</u>	Social Organization	3
<u>SOC 2460</u>	The Family	3
<u>SOC 2510</u>	Criminology	3
<u>SOC 2610</u>	Sociology of Criminal Justice and Corrections	3
<u>SOC 2620</u>	The Sociology of Aging	3
<u>SOC 2630</u>	Social Change	3
<u>SOC 3310</u>	Theorizing Crime, Law, and Social Justice	3
<u>SOC 3370</u>	Sociology of Work	3
<u>SOC 3380</u>	Power, Politics and the Welfare State	3

Course List

Course	Title	Hours
<u>SOC 3400</u>	Policing and Crime Prevention	3
<u>SOC 3540</u>	The Sociology of Health Care Systems	3
<u>SOC 3660</u>	Sociology of Mental Disorder	3
<u>SOC 3730</u>	Society and Education	3
<u>SOC 3750</u>	Institutional Responses to Violence in Family and Intimate Relationships	3
<u>SOC 3770</u>	Women, Health and Medicine	3
<u>SOC 3790</u>	Women, Crime and Social Justice	3
<u>SOC 3810</u>	Sociological Perspectives on Gender and Sexuality	3
<u>SOC 3820</u>	Qualitative and Historical Methods in Sociology	3
<u>SOC 3830</u>	Youth, Crime, and Society	3
<u>SOC 3840</u>	Community and Social Reconstruction	3
<u>SOC 3860</u>	Genocide, Crime and Society	3
<u>SOC 3890</u>	Power and Inequality in Comparative Perspective	3
<u>WOMN 1600</u>	Introduction to Women's and Gender Studies in the Social Sciences	3
<u>WOMN 2000</u>	Feminist Thought	3
<u>WOMN 2500</u>	Race, Class and Sexuality	3
<u>WOMN 2560</u>	Women, Science and Technology	3
<u>WOMN 2600</u>	Sex, Gender, Space and Place	3
<u>WOMN 2610</u>	Gender, Transport and Social Justice	3
<u>WOMN 3000</u>	Interdisciplinary Research in Women's and Gender Studies	3
<u>WOMN 3560</u>	Feminist Perspectives on Violence Against Women	3

I. H. ASPER SCHOOL OF BUSINESS

Course List

Course	Title	Hours
<u>HRIR 2440</u>	Human Resource Management	3
<u>HRIR 3450</u>	Labour and Employment Relations	3
<u>LEAD 2010</u>	Learning to Lead	3
<u>LEAD 3010</u>	Negotiation and Conflict Management	3
<u>LEAD 4020</u>	Leadership, Power and Politics in Organizations	3

CLAYTON H. RIDDELL FACULTY OF ENVIRONMENT, EARTH AND RESOURCES

Course List

Course	Title	Hours
<u>EER 1000</u>	Earth: A User's Guide	3

Course List		
Course	Title	Hours
<u>ENVR 1000</u>	Environmental Science 1 - Concepts	3
<u>ENVR 3400</u>	Introduction to Environment and Health	3
<u>ENVR 4400</u>	Advanced Issues in Environment and Health	3
<u>GEOG 1280</u>	Introduction to Human Geography	3
<u>GEOG 1700</u>	Social Justice in the 21st Century: Global Political Economy and Environmental Change	3
<u>GEOG 3870</u>	Food Geographies	3
<u>GEOG 3890</u>	Geography and Wellness (HS)	3

FACULTY OF EDUCATION

Course List		
Course	Title	Hours
<u>EDUA 1560</u>	Adult Learning and Development	3
<u>EDUA 1570</u>	Foundations of Adult Education	3
<u>EDUA 1580</u>	Program Planning in Adult Education	3
<u>EDUA 1590</u>	Facilitating Adult Education	3

RADY FACULTY OF HEALTH SCIENCES

Course List		
Course	Title	Hours
<u>HEAL 1600</u>	Health and Health Professions	3
<u>HEAL 4650</u>	Research Project in Interdisciplinary Health	3

MAX RADY COLLEGE OF MEDICINE

Course List		
Course	Title	Hours
<u>BGEN 2000</u>	Medical Cell Biology	3
<u>BGEN 3010</u>	Genetics in Biomedicine	3
<u>BGEN 3022</u>	Introduction to Human Genetics A	3
<u>BGEN 3024</u>	Introduction to Human Genetics B	3
<u>PHGY 1030</u>	Fundamentals of Medical Physiology	6
<u>FMLY 1000</u>	Families in Contemporary Canadian Society	3
<u>FMLY 1010</u>	Human Development in the Family	3
<u>FMLY 1420</u>	Family Management Principles	3

Course List

Course	Title	Hours
<u>FMLY 2012</u>	Development, Conflict, and Displacement	3
<u>FMLY 2400</u>	Family Financial Health	3
<u>FMLY 2500</u>	Diversity and Families	3
<u>FMLY 2600</u>	Foundations of Childhood Developmental Health	3
<u>FMLY 2650</u>	The Social Aspects of Aging	3
<u>FMLY 2800</u>	Family Violence	3
<u>FMLY 3012</u>	Theories of Social Development	3
<u>FMLY 3220</u>	Death and the Family	3
<u>FMLY 3240</u>	Families in Later Years	3
<u>FMLY 3330</u>	Parenting and Developmental Health	3
<u>FMLY 3400</u>	Families as Consumers	3
<u>FMLY 3470</u>	Selected Studies in the Family I	3
<u>FMLY 3600</u>	Adolescents in Families and Society	3
<u>FMLY 3800</u>	Conflict Resolution in the Family	3
<u>FMLY 3802</u>	Intimate Partner Violence	3
<u>FMLY 3806</u>	Children, Violence and Rights	3
<u>FMLY 4012</u>	Social Development Policies	3
<u>FMLY 4220</u>	Aging and Risk in a Global Context	3
<u>FMLY 4300</u>	Field Experience	6
<u>FMLY 4330</u>	Management of Family Stress	3
<u>FMLY 4400</u>	Family Economics: Poverty and Wealth	3
<u>FMLY 4470</u>	Selected Studies in the Family II	3
<u>FMLY 4480</u>	Work and Family Issues	3
<u>FMLY 4604</u>	Children in Adversity	3
<u>FMLY 4606</u>	A Social Justice Perspective on Indigenous Maternal and Child Health	3
<u>FMLY 4802</u>	Family Violence Prevention	3

COLLEGE OF NURSING

Course List

Course	Title	Hours
<u>NURS 2610</u>	Health and Physical Aspects of Aging	3
<u>NURS 4520</u>	Professional Foundations 5: Interprofessional and Collaborative Practice	3

FACULTY OF KINESIOLOGY AND RECREATION MANAGEMENT

Course List

Course	Title	Hours
<u>KIN 2610</u>	Health and Physical Aspects of Aging	3
<u>KIN 3510</u>	Physical Activity and Aging	3
<u>KPER 1200</u>	Physical Activity, Health and Wellness	3
<u>KPER 2200</u>	Planning Principles	3
<u>KPER 2700</u>	Motor Control and Learning	3
<u>KPER 3100</u>	Inclusive Physical Activity and Leisure	3
<u>REC 2650</u>	The Social Aspects of Aging	3
<u>REC 3220</u>	Program Planning and Evaluation	3
<u>REC 4250</u>	Leisure and Aging	3

FACULTY OF SCIENCE

Course List

Course	Title	Hours
<u>BIOL 1300</u>	Economic Plants	3
<u>BIOL 1340</u>	The State of the Earth's Environment: Contemporary Issues	3
<u>BIOL 1410</u>	Anatomy of the Human Body	3
<u>BIOL 1412</u>	Physiology of the Human Body	3
<u>BIOL 3290</u>	Medicinal and Hallucinogenic Plants	3
<u>CHEM 1100</u>	Introductory Chemistry 1: Atomic and Molecular Structure and Energetics	3
<u>CHEM 1110</u>	Introductory Chemistry 2: Interaction, Reactivity, and Chemical Properties	3
<u>CHEM 1120</u>	Introduction to Chemistry Techniques	3
<u>CHEM 1130</u>	Introduction to Organic Chemistry	3
<u>CHEM 2100</u>	Organic Chemistry 1: Foundations of Organic Chemistry	3
<u>CHEM 2110</u>	Organic Chemistry 2: Foundations of Organic Synthesis	3
<u>CHEM 2122</u>	Experimental Organic Chemistry	3
<u>CHEM 2700</u>	Biochemistry 1: Biomolecules and an Introduction to Metabolic Energy	3
<u>CHEM 2710</u>	Biochemistry 2: Catabolism, Synthesis, and Information Pathways	3
<u>CHEM 2720</u>	Principles and Practices of the Modern Biochemistry Laboratory	3
<u>CHEM 2730</u>	Elements of Biochemistry 1	3
<u>CHEM 2740</u>	Introduction to the Biochemistry Laboratory	3
<u>CHEM 2750</u>	Elements of Biochemistry 2	3
<u>MATH 1010</u>	Applied Finite Mathematics	3
<u>MATH 1020</u>	Mathematics in Art	3
<u>MATH 1080</u>	Fundamentals of Mathematical Reasoning	3
<u>MATH 1090</u>	Mathematical Reasoning in Euclidean Geometry	3

Course List		
Course	Title	Hours
<u>MATH 1220</u>	Linear Algebra 1	3
<u>MATH 1230</u>	Differential Calculus	3
<u>MATH 1300</u>	Vector Geometry and Linear Algebra	3
<u>MATH 1500</u>	Introduction to Calculus	3
<u>MBIO 1010</u>	Microbiology I	3
<u>MBIO 1220</u>	Essentials of Microbiology	3
<u>MBIO 1410</u>	Introduction of Molecular Biology	3
<u>MBIO 2020</u>	Microbiology II	3
<u>MBIO 2420</u>	Introductory Virology	3
<u>MBIO 2700</u>	Biochemistry 1: Biomolecules and an Introduction to Metabolic Energy	3
<u>MBIO 2710</u>	Biochemistry 2: Catabolism, Synthesis, and Information Pathways	3
<u>PHYS 1020</u>	General Physics 1	3
<u>PHYS 1030</u>	General Physics 2	3
<u>PHYS 1050</u>	Physics 1: Mechanics	3
<u>PHYS 1070</u>	Physics 2: Waves and Modern Physics	3
<u>STAT 2000</u>	Basic Statistical Analysis 2	3

FACULTY OF SOCIAL WORK

Course List		
Course	Title	Hours
<u>SWRK 1200</u>	Introduction to Canadian Social Welfare	3
<u>SWRK 2030</u>	Communication and Relational Skills in Social Work	3
<u>SWRK 2040</u>	Social Welfare Policy: Analysis and Advocacy	3
<u>SWRK 2650</u>	The Social Aspects of Aging	3

Concentrations

For the Bachelor of Health Studies (B.H.St.) Degree, **students must select and complete one of the three concentrations listed below.** ~~now consists of 3 Concentrations from which students must declare at least one.~~ A Concentration is 18 credit hours. ~~Students must choose from one of the following 3 Concentrations:~~

1. Health Policy, Planning and Evaluation or
2. Health Promotion and Education or
3. Family Health

Students should consult the Academic Calendar to ensure that they have the appropriate pre- or co-requisites before they attempt to register in a course. A number of courses are cross-listed between departments/faculties. ~~Students are strongly encouraged to seek the advice of Academic Advisor in the Interdisciplinary Health Program in order to plan their programs. The curriculum of this program integrates social science concepts, such as sociology and economics with science concepts, such as biology and metabolism. The integration supports the promotion of health by creating a new understanding among graduates of the determinants of health and how these determinants influence the health of individuals, families, and communities, as well as health services. This degree combines knowledge from science and social science disciplines in their content and learning experiences.~~

Health Policy, Planning and Evaluation Concentration

The **Health Policy, Planning, and Evaluation** concentration can provide foundational knowledge related to health policy development and related evaluation, as well as programming services. This concentration can be a potential route for those wishing to pursue related graduate studies in Community Health Sciences (although students in all three concentrations are eligible to pursue graduate studies), or for individuals seeking careers in areas such as Health Policy Analysis or Program Planning and Evaluation ~~Coordinators~~.

Health Policy, Planning and Evaluation Concentration Electives List

Course List		
Course	Title	Hours
<u>ABIZ 1010</u>	Economics of World Food Issues and Policies	3
<u>ACC 1100</u>	Introductory Financial Accounting	3
<u>ANTH 2560</u>	Anthropology of Illness	3
<u>ECON 3690</u>	Economic Issues of Health Policy	3
<u>ECON 3692</u>	Economic Determinants of Health	3
<u>ENVR 3400</u>	Introduction to Environment and Health	3
<u>ENVR 4400</u>	Advanced Issues in Environment and Health	3
<u>FMLY 4012</u>	Social Development Policies	3
<u>GEOG 1280</u>	Introduction to Human Geography	3
<u>GEOG 1700</u>	Social Justice in the 21st Century: Global Political Economy and Environmental Change	3
<u>GEOG 2640</u>	Geography of Culture and Inequality (HS)	3
<u>HNSC 1200</u>	Food: Facts and Fallacies	3
<u>HNSC 3350</u>	Culture and Food Patterns	3
<u>HNSC 3870</u>	Food Geographies	3
<u>INDG 2100</u>	Indigenous Spirituality	3
<u>INDG 3100</u>	Indigenous Healing Ways	3

Course List		
Course	Title	Hours
<u>KIN/NURS 2610</u>	Health and Physical Aspects of Aging	3
<u>KPER 1200</u>	Physical Activity, Health and Wellness	3
<u>KPER 2200</u>	Planning Principles	3
<u>LABR 1260</u>	Working for a Living	3
<u>LABR 3060</u>	Workplace Health and Safety	3
<u>LEAD 2010</u>	Learning to Lead	3
<u>LEAD 3010</u>	Negotiation and Conflict Management	3
<u>LEAD 4020</u>	Leadership, Power and Politics in Organizations	3
<u>PSYC 2260</u>	Introduction to Research Methods in Psychology	3
<u>PSYC 2540</u>	Social Psychology	3
<u>PSYC 3130</u>	Introduction to Health Psychology	3
<u>REC 3220</u>	Program Planning and Evaluation	3
<u>SOC 2390</u>	Social Organization	3
<u>SOC 2630</u>	Social Change	3
<u>SOC 3540</u>	The Sociology of Health Care Systems	3
<u>STAT 2000</u>	Basic Statistical Analysis 2	3
<u>SWRK 1200</u>	Introduction to Canadian Social Welfare	3
<u>SWRK 2030</u>	Communication and Relational Skills in Social Work	3
<u>SWRK 2040</u>	Social Welfare Policy: Analysis and Advocacy	3

Health Promotion and Education Concentration

The **Health Promotion and Education** concentration would be a route through which students wishing to pursue a career as a home economics teacher could obtain their ‘teachable subjects’ in ~~family studies and nutrition~~ **Human Ecology (Home Economics). Human Ecology consists of courses in HNSC (Human Nutritional Sciences), FMLY (Family Social Sciences) and/or HMEC (General Human Ecology) or their equivalents.** Students are advised that additional training will be required and that consultation with academic advisors in the Faculty of Education is recommended. Aside from home economics education, this concentration would lay the foundation for a future career options as Community Health Educators or Health-related Organization/Foundation Fundraising, or Health and Safety Coordinators or a Professional Home Economist (P.H.Ec.)

Health Promotion and Education Concentration Electives List

Course List		
Course	Title	Hours
<u>ANTH 2560</u>	Anthropology of Illness	3

Course List

Course	Title	Hours
<u>EDUA 1560</u>	Adult Learning and Development	3
<u>EDUA 1570</u>	Foundations of Adult Education	3
<u>EDUA 1580</u>	Program Planning in Adult Education	3
<u>EDUA 1590</u>	Facilitating Adult Education	3
<u>ENVR 3400</u>	Introduction to Environment and Health	3
<u>ENVR 4400</u>	Advanced Issues in Environment and Health	3
<u>FMLY 1010</u>	Human Development in the Family	3
<u>FMLY 1420</u>	Family Management Principles	3
<u>FMLY 2650</u>	The Social Aspects of Aging	3
<u>FMLY 3012</u>	Theories of Social Development	3
<u>FMLY 4012</u>	Social Development Policies	3
<u>GEOG 1280</u>	Introduction to Human Geography	3
<u>GEOG 1700</u>	Social Justice in the 21st Century: Global Political Economy and Environmental Change	3
<u>GEOG 2640</u>	Geography of Culture and Inequality (HS)	3
<u>HNSC 1200</u>	Food: Facts and Fallacies ¹	3
<u>HNSC 2130</u>	Nutrition Through the Life Cycle ¹	3
<u>HNSC 2150</u>	Composition, Functional and Nutritional Properties of Foods	3
<u>HNSC 2160</u>	Principles of Food Preparation and Preservation	3
<u>HNSC 3260</u>	Food Quality Evaluation	3
<u>HNSC 3350</u>	Culture and Food Patterns	3
<u>HNSC 4270</u>	Sensory Evaluation of Food	3
<u>HNSC 4290</u>	Food, Nutrition and Health Policies	3
<u>HNSC 4310</u>	Nutrition and the Elderly	3
<u>INDG 2100</u>	Indigenous Spirituality	3
<u>INDG 3100</u>	Indigenous Healing Ways	3
<u>KIN/NURS 2610</u>	Health and Physical Aspects of Aging	3
<u>KPER 1200</u>	Physical Activity, Health and Wellness	3
<u>LABR 1260</u>	Working for a Living	3
<u>PHIL 2150</u>	Mind and Body	3
<u>PSYC 2260</u>	Introduction to Research Methods in Psychology	3
<u>PSYC 2360</u>	Brain and Behaviour	3
<u>PSYC 2440</u>	Behaviour Modification Principles	3
<u>PSYC 2470</u>	Learning Foundations of Psychology	3
<u>PSYC 2480</u>	Cognitive Processes	3

Course List

Course	Title	Hours
<u>PSYC 3130</u>	Introduction to Health Psychology	3
<u>RLGN 1430</u>	Food: Religious Concepts and Practices	3
<u>SOC 2620</u>	The Sociology of Aging	3
<u>SOC 2630</u>	Social Change	3
<u>SOC 3540</u>	The Sociology of Health Care Systems	3
<u>SOC 3730</u>	Society and Education	3
<u>STAT 2000</u>	Basic Statistical Analysis 2 ¹	3
<u>SWRK 2030</u>	Communication and Relational Skills in Social Work	3

¹ Students considering a career as a Home Economics teacher through the Faculty of Education after degree program should consult with an academic advisor in the Faculty of Education. Some courses (~~marked with an asterisk~~) may be required for completion of higher level courses in the "teachable subject areas" in ~~foods and nutrition and family social sciences~~ **HNSC (Human Nutritional Sciences), FMLY (Family Social Sciences) and/or HMEC (General Human Ecology) or their equivalents** and will require careful program planning.

Family Health Concentration Electives List

The **Family Health** concentration was created to ensure that those students interested in family social science would clearly see a place for themselves in the new academic structure. One of the features of the Family Health concentration will be the ability to take courses relevant to the existing Family Social Science options (Aging and Developmental Health; Child and Youth Developmental Health; Family Economic Health; Family Violence; Social Development) allowing the program to be flexible and meet individual student needs. This degree provides the educational background suitable for a future career as a Community Wellness Worker, Victim Services Worker, Youth Care Worker, Residential Care Manager.

Family Health Concentration Electives List

Course List		
Course	Title	Hours
<u>FMLY 1000</u>	Families in Contemporary Canadian Society	3
<u>FMLY 1010</u>	Human Development in the Family	3
<u>FMLY 1420</u>	Family Management Principles	3
<u>FMLY 2012</u>	Development, Conflict, and Displacement	3
<u>FMLY 2400</u>	Family Financial Health	3
<u>FMLY 2500</u>	Diversity and Families	3
<u>FMLY 2600</u>	Foundations of Childhood Developmental Health	3
<u>FMLY 2650</u>	The Social Aspects of Aging	3
<u>FMLY 2800</u>	Family Violence	3

Course List		
Course	Title	Hours
<u>FMLY 3012</u>	Theories of Social Development	3
<u>FMLY 3220</u>	Death and the Family	3
<u>FMLY 3240</u>	Families in Later Years	3
<u>FMLY 3330</u>	Parenting and Developmental Health	3
<u>FMLY 3400</u>	Families as Consumers	3
<u>FMLY 3470</u>	Selected Studies in the Family I	3
<u>FMLY 3600</u>	Adolescents in Families and Society	3
<u>FMLY 3800</u>	Conflict Resolution in the Family	3
<u>FMLY 3802</u>	Intimate Partner Violence	3
<u>FMLY 3806</u>	Children, Violence and Rights	3
<u>FMLY 4012</u>	Social Development Policies	3
<u>FMLY 4220</u>	Aging and Risk in a Global Context	3
<u>FMLY 4300</u>	Field Experience	6
<u>FMLY 4330</u>	Management of Family Stress	3
<u>FMLY 4400</u>	Family Economics: Poverty and Wealth	3
<u>FMLY 4470</u>	Selected Studies in the Family II	3
<u>FMLY 4480</u>	Work and Family Issues	3
<u>FMLY 4604</u>	Children in Adversity	3
<u>FMLY 4606</u>	A Social Justice Perspective on Indigenous Maternal and Child Health	3
<u>FMLY 4802</u>	Family Violence Prevention	3
<u>NURS 2100</u>	Introduction to Family Caregiving Across the Lifespan	3

Faculty of Kinesiology and Recreation Management

Modification:

REC 2650 The Social Aspects of Aging 3 cr 0.0

An examination of the social aspects of aging, including cultural norms, socio-economic factors and historical events. Emphasis on understanding the aging process as a life transition involving adaptation through interaction with social, psychological, emotional, spiritual and environmental determinants. This is an Option in Aging course. May not be held with FMLY 2650, the former HMEC 2650, SWRK 2650, or SWRK 2651.

NET CHANGE IN CREDIT HOURS: 0.0

Faculty of Management

Introduction:

IDM 4992 Co-op Work Term 4 1 cr +1.0

Work assignment in business, industry, or government for students registered in the Asper School of Business co-operative education option. For Asper students only. Prerequisite: IDM 4982 and written permission from the Asper School of Business Co-operative Education Office.

Modifications:

IDM 1020 Data Software for Business 1.5 cr 0.0

This course teaches contemporary data software skills that are widely used by businesses for managing and analyzing data. The course will focus more on advanced skills such as mathematical and statistical calculations, financial functions, pivot tables, macros, linking different data files, and creating graphs and charts. May not be held with the former MIS 2000 or MIS 2001.

IDM 2020 Introduction to Business Analytics 3 cr 0.0

This course introduces students to data analytics applications in business contexts. It discusses the importance of evidence-based decision making, the process of data analysis, legal and ethical issues of privacy, and provides an overview of techniques and tools used for business analytics. It includes hands-on exercises of data visualization in business contexts using contemporary software and techniques. May not be held with MIS 3010. Prerequisites: (STAT 1000 or STAT 1001 or STAT 1150) and (IDM 1020 or the former MIS 2000 or MIS 2001), or permission from the Asper Undergraduate Program Office.

NET CHANGE IN CREDIT HOURS: +1.0

Program modification:

Modifications to the **Bachelor of Commerce (Honours)** program are outlined on the next 8 pages.

MODIFIED DEGREE REQUIREMENTS

Faculty of Management/I.H. Asper School of Business
Calendar Entry – Degree Requirements Index
Effective for September 2024

Degree Requirements

Foundation Courses

~~All students regardless of admit type must complete the 30 credit hours of Foundation courses and achieve a minimum grade of "C" in each:~~

- ~~• ECON 1010 and ECON 1020~~
- ~~• MATH 1524~~
- ~~• STAT 1000 or STAT 1150~~
- ~~• Select 6 credit hours of Non-Business Electives or 3 credit hours Non-Business Elective plus MATH 1300 or **MATH 1310 or MATH 1210 or MATH 1220**~~
- ~~• Select 3 credit hours of Written English "W" course~~
- ~~• Select 3 credit hours of non-Business Electives~~
- ~~• GMGT 1010~~

~~These 24 credit hours are the minimum admission requirements for Track 1 transfer students (see applicant information bulletin for details). MATH 1524 is the preferred MATH course for Asper students. Students who have completed one of (MATH 1230 or MATH 1500 or MATH 1510 or the former MATH 1520) but not MATH 1524 are required to complete MATH 1300 or **MATH 1310 or MATH 1210 or MATH 1220** for admission and degree requirements.~~

All students must complete the following 24 credit hours of Foundation courses and achieve a minimum grade of "C" in each:

- **MATH 1524 (Preferred) (see Note below) (3 credit hours)**
- **STAT 1000 (3 credit hours) or STAT 1150 (3 credit hours)**
- **ECON 1010 (3 credit hours)**
- **ECON 1020 (3 credit hours)**
- **6 credit hours of Non-Business Electives (see Note below)**
- **3 credit hours of Written English "W" course**
- **GMGT 1010 (3 credit hours)**

Note: MATH 1524 is the preferred MATH course for Asper students.

However, students who have completed one of:

- **MATH 1230 or MATH 1500 or MATH 1510 or the former MATH 1520**
are also required to complete:
- **MATH 1300 or MATH 1310 or MATH 1210 or MATH 1220 as 3 credit hours of Non-Business Electives**

Single Major Course Requirements for Direct Entry, Track 1 and Track 2 Students

The tables below list the Core courses that all Business students must complete. The courses are listed by year in a suggested sequence. Students normally complete the Core courses in the sequence shown.

To determine which additional courses to take each year (i.e., non-Core courses) students should consult the listing of course requirements for each year of their chosen Major.

Year 1		Hours
<u>ECON 1010</u>	Introduction to Microeconomic Principles	3
<u>ECON 1020</u>	Introduction to Macroeconomic Principles	3
<u>MATH 1524</u>	Mathematics for Management and Social Sciences ¹	3
Select 3 credit hours from:		3
<u>STAT 1000</u>	Basic Statistical Analysis ¹	
<u>STAT 1150</u>	Introduction to Statistics and Computing ²	
Select 6 credit hours of Non-Business Electives or 3 credit hours Non-Business Electives plus <u>MATH 1300 or MATH 1310 or MATH 1210 or MATH 1220</u> ^{4,2 3}		6
Select 3 credit hours of Written English "W" ^{3 4}		3
Select 3 credit hours of Non-Business Electives		3
<u>GMGT 1010</u>	Business and Society	3
<u>GMGT 2070</u>	Introduction to Organizational Behaviour ^{4 5}	3
<u>MKT 2210</u>	Fundamentals of Marketing ^{4 5}	3
Hours		3330
Year 2		
<u>ACC 1100</u>	Introductory Financial Accounting	3
<u>ACC 1110</u>	Introductory Managerial Accounting	3
<u>ENTR 2030</u>	Introduction to Entrepreneurship: Business and Social Perspectives	3
<u>FIN 2010</u>	Introduction to Finance ^{5 6}	3
<u>GMGT 1000</u>	Writing Skills for Business	1.5
<u>GMGT 2010</u>	Business Communications ^{6 7}	3
<u>HRIR 2440</u>	Human Resource Management	3
<u>IDM 1010</u>	Communication for Career Management	1.5
<u>IDM 1020</u>	Data Software for Business ^{7 8}	1.5
<u>IDM 2020</u>	Introduction to Business Analytics ^{7 9}	3
<u>SCM 1000</u>	Introduction to Project Management ^{8 10}	1.5
<u>SCM 2160</u>	Operations Management	3
Hours		30
Year 3		
<u>IDM 2010</u>	Indigenous Peoples and Canadian Business ⁹	3
<u>IDM 3010</u>	Sustainable Business	3
<u>SGMT 2200</u>	Global Management	3
Hours		9

Years 3-4

Select one Major and Business Elective courses ^{40 11} 27

Select 12 -18 credit hours for the Major

Select 9-15 credit hours of Business Electives

Select 18 credit hours of Business or Non-Business Electives ^{41 12} 18

Hours 45

Year 4

GMGT 3300 Business Law 3

GMGT 4010 Administrative Policy ⁴² 3

Hours 6

Total Hours 120

¹ MATH 1524 is the preferred MATH course for Asper students. **The following substitutions are allowed: MATH 1230, MATH 1500, MATH 1510, or former MATH 1520. For students who have not completed MATH 1524, see note 3. Students who have completed one of (MATH 1230 or MATH 1500 or MATH 1510 or the former MATH 1520) but not MATH 1524 are required to complete MATH 1300 or MATH 1310 or MATH 1210 or MATH 1220) for admission and degree requirements. Finance majors who have not completed MATH 1524 must complete either MATH 1300 (C) or MATH 1310 (C) or MATH 1220(C). Actuarial Mathematics majors who have not completed MATH 1524 must complete one of MATH 1220 (C), MATH 1210 (B), MATH 1300 (C) or MATH 1310 (C).**

² 6 credit hours of any Non-Business course Electives at the 1000 level or higher. If MATH 1524 was not completed, then MATH 1300 or MATH 1310 or MATH 1210 or MATH 1220 is required to meet degree requirements and should be taken completed as one of the Non-Business Electives. **Finance majors should complete STAT 1150 in Year 1. Finance Majors who complete STAT 1000 in Year 1 must complete STAT 2000 as one of the Non-Business Electives to meet the prerequisite requirements for the Finance major.** Actuarial Mathematics majors should take complete MATH 1700 as one of the Non-Business Electives. Indigenous Business Studies Majors should take complete INDG 1220 and/or INDG 1240 as a Non-Business Elective(s). See Major descriptions for full details, including minimum required grades for Major courses. **For the Finance Major, STAT 1150 is preferred for Finance majors but [STAT 1000 and STAT 2000] can be used to meet the prerequisite requirement for this Major, see note 3.**

3

- Students who have not completed MATH 1524 must use 3 of the required 6 credit hours of Non-Business Electives to complete one of MATH 1300, MATH 1310, MATH 1210, or MATH 1220.
- Finance Majors who complete STAT 1000 are recommended to use 3 of the required 6 credit hours of Non-Business Electives to complete STAT 2000.
- Actuarial Mathematics Majors are recommended to complete MATH 1700 as 3 of the required 6 credit hours of Non-Business Electives.
- Indigenous Business Studies Majors are recommended to complete INDG 1220 and/or INDG 1240 as 3 or 6 credit hours of the Non-Business Electives.
- See the requirements for each Major for full details, including required grades for Major courses.

³⁴ Choose any course from the list of approved Written English Courses, with the exception of ARTS 1110, GMGT 1010 and GMGT 2010.

⁴⁵ GMGT 2070 and MKT 2210 can be taken in Year 2 if entering with 24 credit hours.

⁵⁶ ~~The former~~ FIN 2200 may be substituted for FIN 2010.

⁶⁷ It is highly recommended that all students take GMGT 1000 prior to GMGT 2010. Non-Asper students officially pursuing a Management Minor or in programs in which GMGT 2010 is mandatory or an elective may take GMGT 2010 without the GMGT 1000 prerequisite, with departmental permission.

⁷⁻⁸ **Students admitted in September 2023 and after who have completed MIS 2000 or MIS 2001 with a minimum grade of D may use MIS 2000 or MIS 2001 (3 credit hours) as a substitute for IDM 1020 (1.5 Credit hours). These students will graduate with 121.5 credit hours.**

⁷⁻⁹ IDM 2020 or the former MIS 2000 or MSCI 2150 if completed before Fall 2023 (but not both). IDM 2020 with a grade C or higher is required to graduate with a Business Analytics Major.

⁸⁻¹⁰ The former SCM 3280 may be substituted for SCM 1000.

⁹ ~~Asper students admitted in September 2024, and thereafter, are required to take this course toward their BComm(Hons) degree.~~

¹⁰⁻¹¹ Major and Business Electives must total 27 credit hours. Business Electives must be at the 2000 Level or higher. See Major descriptions for full details.

^{11 12} A minimum of 9 credit hours of Business Electives or Non-Business Elective courses must be at the 2000 level or higher; the remaining must be at the 1000 level or higher.

¹² ~~For Asper students following the curriculum prior to September 2023, the prerequisite of GMGT 4010 will be: Year 4 and [FIN 2200 (D), SCM 2160 (D) and ACC 1110 (D)]. Such students will have to contact an Asper Program Advisor for permission.~~

Double Major Course Requirements for Direct Entry, Track 1 and Track 2 Students

The tables below list the Core courses that all Business students must complete. The courses are listed by year in a suggested sequence. Students normally complete the Core courses in the sequence shown.

To determine which additional courses to take each year (i.e., non-Core courses) students should consult the listing of course requirements for each year of their chosen Major.

Year 1		Hours
<u>ECON 1010</u>	Introduction to Microeconomic Principles	3
<u>ECON 1020</u>	Introduction to Macroeconomic Principles	3
MATH 1524	Mathematics for Management and Social Sciences ¹	3
Select 3 credit hours from:		3
<u>STAT 1000</u>	Basic Statistical Analysis ¹	
<u>STAT 1150</u>	Introduction to Statistics and Computing ²	
Select 6 credit hours of Non-Business Electives or 3 credit hours Non-Business Electives plus <u>MATH 1300 or MATH 1310 or MATH 1210 or MATH 1220</u> ^{4,2 3}		6
Select 3 credit hours of Written English "W" ^{3 4}		3
Select 3 credit hours of Non-Business Electives		3
<u>GMGT 1010</u>	Business and Society	3
<u>GMGT 2070</u>	Introduction to Organizational Behaviour ^{4 5}	3
<u>MKT 2210</u>	Fundamentals of Marketing ^{4 5}	3
Hours		3330
Year 2		
<u>ACC 1100</u>	Introductory Financial Accounting	3
<u>ACC 1110</u>	Introductory Managerial Accounting	3
<u>ENTR 2030</u>	Introduction to Entrepreneurship: Business and Social Perspectives	3
FIN 2010	Introduction to Finance ^{5 6}	3
GMGT 1000	Writing Skills for Business	1.5
<u>GMGT 2010</u>	Business Communications ^{6 7}	3
<u>HRIR 2440</u>	Human Resource Management	3
IDM 1010	Communication for Career Management	1.5
IDM 1020	Data Software for Business ^{7 8}	1.5
IDM 2020	Introduction to Business Analytics ^{7 9}	3
SCM 1000	Introduction to Project Management ^{8 10}	1.5
SCM 2160	Operations Management	3
Hours		30
Year 3		
IDM 2010	Indigenous Peoples and Canadian Business ⁹	3
IDM 3010	Sustainable Business	3
SGMT 2200	Global Management	3
Hours		9

Years 3-4

Select two Majors and Business Elective courses ^{40 11}	45
Select 12 -18 credit hours of courses for the first Major	
Select 12 -18 credit hours of courses for the second Major	
Select 0-3 credit hours of Business Electives. 3 credit hours of Business Electives are required if two 12 credit hour majors are declared.	
Select 9-18 credit hours of Business or Non-Business Electives ^{14 12}	
Hours	45
Year 4	
<u>GMGT 3300</u> Business Law	3
<u>GMGT 4010</u> Administrative Policy- ⁴²	3
Hours	6
Total Hours	120

¹ MATH 1524 is the preferred MATH course for Asper students. **The following substitutions are allowed: MATH 1230, MATH 1500, MATH 1510, or former MATH 1520. For students who have not completed MATH 1524, see note 3. Students who have completed one of (MATH 1230 or MATH 1500 or MATH 1510 or the former MATH 1520) but not MATH 1524 are required to complete MATH 1300 or MATH 1310 or MATH 1210 or MATH 1220) for admission and degree requirements. Finance majors who have not completed MATH 1524 must complete either MATH 1300 (C) or MATH 1310 (C) or MATH 1220(C). Actuarial Mathematics majors who have not completed MATH 1524 must complete one of MATH 1220 (C), MATH 1210 (B), MATH 1300 (C) or MATH 1310 (C).**

² ~~6 credit hours of any Non-Business course Electives at the 1000 level or higher. If MATH 1524 was not completed, then MATH 1300 or MATH 1310 or MATH 1210 or MATH 1220 is required to meet degree requirements and should be taken completed as one of the Non-Business Electives. Finance majors should complete STAT 1150 in Year 1. Finance Majors who complete STAT 1000 in Year 1 must complete STAT 2000 as one of the Non-Business Electives to meet the prerequisite requirements for the Finance major. Actuarial Mathematics majors should take complete MATH 1700 as one of the Non-Business Electives. Indigenous Business Studies Majors should take complete INDG 1220 and/or INDG 1240 as a Non-Business Elective(s). See Major descriptions for full details, including minimum required grades for Major courses. For the Finance major, STAT 1150 is preferred for Finance majors but [STAT 1000 and STAT 2000] can be used to meet the prerequisite requirement for this Major, see note 3.~~

3

- Students who have not completed MATH 1524 must use 3 of the required 6 credit hours of Non-Business Electives to complete one of MATH 1300, MATH 1310, MATH 1210, or MATH 1220.
- Finance Majors who complete STAT 1000 are recommended to use 3 of the required 6 credit hours of Non-Business Electives to complete STAT 2000.
- Actuarial Mathematics Majors are recommended to complete MATH 1700 as 3 of the required 6 credit hours of Non-Business Electives.
- Indigenous Business Studies Majors are recommended to complete INDG 1220 and/or INDG 1240 as 3 or 6 credit hours of the Non-Business Electives.
- See the requirements for each Major for full details, including required grades for Major courses.

^{3 4} Choose any course from the list of approved Written English Courses, with the exception of ARTS 1110, GMGT 1010 and GMGT 2010.

^{4 5} GMGT 2070 and MKT 2210 can be taken in Year 2 if entering with 24 credit hours.

^{5 6} ~~The former~~ FIN 2200 may be substituted for FIN 2010.

^{6 7} It is highly recommended that all students take GMGT 1000 prior to GMGT 2010. Non-Asper students officially pursuing a Management Minor or in programs in which GMGT 2010 is mandatory or an elective may take GMGT 2010 without the GMGT 1000 prerequisite, with departmental permission.

^{7 8} **Students admitted in September 2023 and after who have completed MIS 2000 or MIS 2001 with a minimum grade of D may use MIS 2000 or MIS 2001 (3 credit hours) as a substitute for IDM 1020 (1.5 Credit hours). These students will graduate with 121.5 credit hours.**

⁷⁻⁹ IDM 2020 or the former MIS 2000 or MSCI 2150 if completed before Fall 2023 (but not both). IDM 2020 with a grade C or higher is required to graduate with a Business Analytics Major.

⁸⁻¹⁰ The former SCM 3280 may be substituted for SCM 1000.

⁹ ~~Asper students admitted in September 2024, and thereafter, are required to take this course toward their BComm(Hons) degree.~~

^{40 11} Major and Business Electives must total 27 credit hours. Business Electives must be at the 2000 Level or higher. See Major descriptions for full details.

^{44 12} A minimum of 9 credit hours of Business Electives or Non-Business Elective courses must be at the 2000 level or higher; the remaining must be at the 1000 level or higher.

⁴² ~~For Asper students following the curriculum prior to September 2023, the prerequisite of GMGT 4010 will be: Year 4 and [FIN 2200 (D), SCM 2160 (D) and ACC 1110 (D)]. Such students will have to contact an Asper Program Advisor for permission.~~

Accounting and Finance

Introduction:

FIN 3050 FinTech 3 cr +3.0

Technology plays an increasingly important role and is transforming the banking and financial services industry. This course covers a variety of new technologies and applications that continue to disrupt and revolutionize the banking and financial services industry. Prerequisite: FIN 2010 or FIN 2200 or FIN 2201.

Modifications:

FIN 2420 Financial Risk Management 3 cr 0.0

The fundamental concepts, principles, and practices related to financial derivatives and risk management. Prerequisites: (FIN 2200 (C+) or FIN 2201 (C+) or FIN 2010 (C+)) and (one of MATH 1220, MATH 1300, MATH 1301, MATH 1310, or MATH 1524) and (one of STAT 1150, STAT 2000, STAT 2001, or STAT 2150).

FIN 3410 Investments 3 cr 0.0

An introduction to investment analysis and modern portfolio theory. Topics include equilibrium in the capital markets, fixed income securities, equities, and derivative instruments. May not be held with FIN 3411. Prerequisites: [FIN 2200 (C+) or FIN 2201 (C+) or FIN 2420 (C+)] and [one of MATH 1220, MATH 1300, MATH 1301, MATH 1310, or MATH 1524] and [one of STAT 1150, STAT 2000, STAT 2001, or STAT 2150].

FIN 3480 Corporate Finance Theory and Practice 3 cr 0.0

Intermediate Corporate Finance including the following topics: capital budgeting theory and techniques, determination of relevant cost of capital, capital structure, dividend policy, leasing, and other special topics. May not be held with FIN 3481. Prerequisites: [FIN 2200 (C+) or FIN 2201 (C+) or FIN 2420 (C+)] and [one of MATH 1220, MATH 1300, MATH 1301, MATH 1310, or MATH 1524] and [one of STAT 1150, STAT 2000, STAT 2001, or STAT 2150].

NET CHANGE IN CREDIT HOURS: +3.0

Program modification:

Modifications to the **Bachelor of Commerce (Honours) in Finance** are detailed on the next page.

Faculty of Management/I.H. Asper School of Business
Program Modification for Finance Major
Effective Fall 2024

Specific Requirements for the Major

The Finance major consists of ~~18~~ **15** credit hours from:

Course	Title	Hours
<u>FIN 2420</u>	Financial Risk Management ¹	3
<u>FIN 3410</u>	Investments	3
<u>FIN 3480</u>	Corporate Finance Theory and Practice	3
<u>FIN 4400</u>	Financial Management Practices ²	3
STAT 2000	Basic Statistical Analysis 2	3
One Approved Finance Option		3
Total Hours		18 15

¹ Minimum grade of C+ is required for (FIN 2010 or FIN 2200) or FIN 2420.

² FIN 4400 is the capstone course for the Finance Major and cannot be taken elsewhere on a Letter of Permission.

APPROVED FINANCE OPTIONS

Course	Title	Hours
FIN 3010	Fixed Income Securities	3
FIN 3020	Portfolio Management	3
FIN 3030	Financial Ethics	3
FIN 3400	Investment Banking	3
FIN 3420	Security Analysis	3
FIN 3450	International Finance	3
FIN 3460	Financial Markets and Institutions	3
FIN 4240	Financial Modeling	3
FIN 4250	Behavioral Finance	3
FIN 4260	Advanced Finance Theory	3
FIN 4270	Options and Futures	3

Faculty of Management – Actuarial Mathematics

Modifications:

ACT 2210 Introduction to Risk Management 3 cr 0.0

Mathematical tools for the quantitative assessment of risk and their application to problems encountered in risk management. Pre- or corequisite: STAT 2400 or consent of instructor.

ACT 3130 Actuarial Models 1 3 cr 0.0

Elementary concepts respecting the quantification of the financial impact of contingent payments. May not be held with ACT 3630. Prerequisites: ACT 2120 (C+) and [STAT 2800 or the former STAT 3400 or the former STAT 3500].

ACT 4000 Advanced Actuarial Topics 3 cr 0.0

A selection of advanced topics of current actuarial interest. Prerequisite: ACT 2120 (C+).

ACT 4010 Regression Modeling in Actuarial Science 3 cr 0.0

Construction of generalized linear models and regression-based time series models with actuarial applications. May not be held with IDM 4050 when titled "Time Series and Regression Analysis for Management." Pre- or corequisite: STAT 3100 or the former STAT 3600 or the former STAT 3800.

ACT 4020 Short Term Actuarial Mathematics I 3 cr 0.0

Introduction to useful frequency and severity models, aggregate models, risk measures and construction and selection of parametric and non-parametric models. May not be held with the former ACT 4140 or the former ACT 4630. Pre- or corequisite: STAT 3100 or the former STAT 3600 or the former STAT 3800.

NET CHANGE IN CREDIT HOURS: 0.0

College of Medicine

Community Health Sciences

Modification:

FMLY 2650 The Social Aspects of Aging 3 cr 0.0

An examination of the social aspects of aging, including cultural norms, socio-economic factors and historical events. Emphasis on understanding the aging process as a life transition involving adaptation through interaction with social, psychological, emotional, spiritual and environmental determinants. May not be held with REC 2650, SWRK 2650, SWRK 2651, or the former HMEC 2650.

NET CHANGE IN CREDIT HOURS: 0.0

College of Nursing

Modification:

NURS 3532 Nursing Skills 4 1 cr 0.0

This course provides students with the opportunity to consolidate the health assessment and psychomotor skills necessary to attain proficiency in the provision of nursing care. Registration is normally restricted to students in Year 3 of the BN program. This course is graded on a pass/fail basis. May not be held with former NURS 3280. Prerequisite: NURS 3530 and NURS 3540. Pre- or corequisite: NURS 3514.

NET CHANGE IN CREDIT HOURS: 0.0

College of Pharmacy

Deletion: (*effective Fall 2025*)

PHMD 4000 Pharmacy Research Project 6 cr -6.0

Introduction:

PHMD 4010 Foundations of Pharmacy Research Methods 6 cr +6.0

This course provides students with a foundation in the principles, skills, and knowledge required to develop a Pharmacy related research plan. Registration is normally restricted to students in Year 4 of the program. Prerequisite: PHMD 3004. Students will be graded on a pass/fail basis.

Modifications:

PHMD 1008 Medicinal Chemistry 4 cr 0.0

This course explores the physicochemical aspects of drug structure in absorption, distribution, metabolism, and excretion and the interaction between drugs and their receptors as they relate to the biochemical, pharmacological, and therapeutic actions of medicinal compounds. Students will learn the fundamental relationships between the structures of drugs and the resulting activity. May not be held with PHRM 2222 or the former PHRM 2220 or PHRM 3220. Registration is normally restricted to students in Year 1 of the program.

PHMD 2010 Principles of Biotechnology 2 cr 0.0

Introduction to biotechnology in pharmaceutical science and pharmacy. Students will learn the concepts and technologies used in production of biologics and will understand pharmaceutical considerations of biotech products. May not be held with PHRM 3640. Registration is normally restricted to students in Year 2 of the program.

PHMD 2012 Pharmacogenetics 2 cr 0.0

This course examines the influence of genetic variation in the population on the pharmacodynamics and pharmacokinetics of drugs. A general introduction to pharmacogenetics will cover basic genetics necessary to understand the course material. Selected drugs will be examined in depth showing how genetic variation alters an individual's pharmacodynamic and pharmacokinetic response. Based on the individual's genetic variation, dose adjustments or alternative therapies will be recommended. Registration is normally restricted to students in Year 2 of the program.

NET CHANGE IN CREDIT HOURS: 0.0

Program modifications:

Modifications to the **Doctor of Pharmacy** program are outlined on the next page.

Revisions to the PharmD Program

Course #	Course Name	Credit Hours
Year 1		
ANAT 1030	Human Anatomy	3
PHAC 2100	Pharmacology	6
PHMD 1000	Introduction to Professional Practice	1
PHMD 1002	Applied Pharmacy Practice Lab 1	4
PHMD 1004	Introduction to Pharmacotherapy Literature	1
PHMD 1006	Pharmacy Informatics	1
PHMD 1008	Medicinal Chemistry	4
PHMD 1010	Applied Pathophysiology	4
PHMD 1012	Extemporaneous Pharmaceutical Compounding	3
PHMD 1014	Clinical Therapeutics 1	3
PHMD 1016	Pharmaceutics	3
PHMD 1040	Service Learning / IPE 1	1
Total Credit Hours		34

Year 2		
BGEN 2010	Applied Nutrition for Pharmacy Practice	2
PHMD 2000	Drug Delivery	3
PHMD 2004	Critical Appraisal of Pharmacotherapy Literature 1	4
PHMD 2006	Applied Biopharmaceutics and Pharmacokinetics	3
PHMD 2008	Pharmacy Law	1
PHMD 2010	Principles of Biotechnology	2
PHMD 2012	Pharmacogenetics	2
PHMD 2016	Clinical Pharmacokinetics - Pharmacodynamics	3
PHMD 2020	Introductory Pharmacy Practice - Community	4
PHMD 2022	Applied Pharmacy Practice Lab 2 - 1	2
PHMD 2024	Applied Pharmacy Practice Lab 2 - 2	2
PHMD 2026	Clinical Therapeutics 2 - 1	4
PHMD 2028	Clinical Therapeutics 2 - 2	4
PHMD 2030	Introductory Pharmacy Practice - Hospital	4
PHMD 2040	Service Learning / IPE 2	1
Total Credit Hours		41

Year 3		
PHMD 3002	Applied Pharmacy Practice Lab 3	4
PHMD 3004	Critical Appraisal of Pharmacotherapy Literature 2	2
PHMD 3006	Advanced Clinical Therapeutics	6
PHMD 3008	Concepts of Integrative Medicine	2
PHMD 3010	Pharmacy Management	4
PHMD 3012	Applied Professional Practice	3
PHMD 3014	Clinical Therapeutics 3	8
PHMD 3016	Toxicology of Medications and Drugs of Abuse	2
Total Credit Hours		31

Year 4		
PHMD 4000	Pharmacy Research Project	6
PHMD 4010	Foundations of Pharmacy Research Methods	6
PHMD 4020	Advanced Pharmacy Practice Experience - Community	8
PHMD 4030	Advanced Pharmacy Practice Experience - Hospital	8
PHMD 4040	Advanced Pharmacy Practice Experience - Primary Care	8
PHMD 4060	Advanced Pharmacy Practice Experience - Elective	8
Total Credit Hours		38

Total Hours in all Four Years 144

Faculty of Science

Biological Sciences

Introduction:

BIOL 2470 Introduction to Neurobiology 3 cr +3.0
(Lab required) This course provides biology students with a comparative introduction to the evolution of nervous systems in invertebrates and vertebrates. Topics include neuroanatomy, neurophysiology, neurodevelopment, neurotransmitter systems, neural basis of learning and memory, sensorimotor systems, and connectomics. Multiple animal phyla are discussed. Lab experiments use several annelid and insect species. This course is designed to prepare students for advanced animal physiology and neurobiology classes. May not be held with BIOL 2892 when titled Introduction to Nervous Systems. Prerequisite: BIOL 1030 or BIOL 1031.

Modifications:

BIOL 2300 Principles of Ecology 3 cr 0.0
(Lab required) Principles of ecology at the individual, population, community, and ecosystems levels. This course is the normal prerequisite to other courses in ecology. May not be held with BIOL 2301, BIOL 2390, or AGECE 2370. Prerequisite: one of BIOL 1030, BIOL 1031, or BIOE 2590. Pre- or corequisite: one of STAT 1150, STAT 1000, STAT 1001, or STAT 2220.

BIOL 3100 Skills in Biological Sciences 3 cr 0.0
This course will introduce students to the concepts and skills necessary to succeed in a research directed Biology-based career, including: communication skills (scientific writing and oral presentations), critical thinking, strategies for employment and graduate training, familiarization with the range of biological research, and exposure to a variety of Biology-based careers. This course is restricted to Honours students in the Biological Sciences or departmental permission. Prerequisite: 9 credit hours of BIOL courses at the 2000 level or above.

NET CHANGE IN CREDIT HOURS: +3.0

Program modifications:

Modifications to the following programs are set out on the next 25 pages.

- **Bachelor of Science (Major) in Biological Sciences, including with Co-operative Education Option**
- **Bachelor of Science (Major) in Biological Sciences, Molecular, Cellular, and Systems Biology Concentration, including with Co-operative Education Option**
- **Bachelor of Science (Major) in Biological Sciences, Ecology and Evolutionary Biology Concentration, including with Co-operative Education Option**
- **Bachelor of Science (Honours) in Biological Sciences, including with Co-operative Education Option**
- **Bachelor of Science (Honours) in Biological Sciences, Molecular, Cellular, and Systems Biology Concentration, including with Co-operative Education Option**

- **Bachelor of Science (Honours) in Biological Sciences, Ecology and Evolutionary Biology Concentration, including with Co-operative Education Option**

Biological Sciences, B.Sc. Honours

Degree Requirements

On This Page

- Honours: Biological Sciences (Including Co-operative Option)
- Honours: Molecular, Cellular, and Systems Biology (Including Co-operative Option)
- Honours: Ecology and Evolutionary Biology (Including Co-operative Option)

Honours: Biological Sciences

Important Note ¹

Year 1		Hours
BIOL 1020	Biology 1: Principles and Themes	3
BIOL 1030	Biology 2: Biological Diversity, Function and Interactions (B)	3
CHEM 1100	Introductory Chemistry 1: Atomic and Molecular Structure and Energetics ²	3
CHEM 1120	Introduction to Chemistry Techniques ²	3
STAT 1150	Introduction to Statistics and Computing ³	3
or STAT 1000	Basic Statistical Analysis 1	
Hours		15
Years 1-2		
6 credit hours of Mathematics/Physics from:		6
MATH 1240	Elementary Discrete Mathematics ⁴	
MATH 1300	Vector Geometry and Linear Algebra ⁴	
MATH 1500	Introduction to Calculus ⁴	
MATH 1700	Calculus 2 ⁴	
PHYS 1020	General Physics 1	
or PHYS 1050	Physics 1: Mechanics	
6 credit hours from the Faculty of Arts including a required "W" course		6
15 credit hours of electives		15
Hours		27
Year 2		
BIOL 2300	Principles of Ecology	3
or BIOL 2390	Introductory Ecology ⁵	
BIOL 2500	Genetics 1	3
BIOL 2520	Cell Biology	3
One of: ⁶		3
BIOL 2200	The Invertebrates	
BIOL 2210	The Chordates	
BIOL 2240	The Non-Flowering Plants	
BIOL 2242	The Flowering Plants	
Two additional of: ⁶		6
BIOL 2200	The Invertebrates	
BIOL 2210	The Chordates	
BIOL 2240	The Non-Flowering Plants	
BIOL 2242	The Flowering Plants	
BIOL 2260	Biology of Fungi and Lichens	
BIOL 2262	Biology of Algae	
BIOL 2420	Human Physiology 2 ⁷	

BIOL 2470	Introduction to Neurobiology	
BIOL 2600	Introduction to Computational Biology	
	Hours	18
Years 3-4		
BIOL 3100	Skills in Biological Sciences	3
BIOL 3300	Evolutionary Biology	3
BIOL 4100	Honours Thesis	6
33 credit hours*	of 3000 or 4000 biological sciences courses including:	33
•	15 credit hours from List A	
•	at least 6 credit hours at the 4000 level	
*In addition to the above requirements, students must complete the balance of credit hours by taking any 3000 or 4000 level BIOL courses, or up to 6 credit hours from List B.		
15 credit hours of electives		15
	Hours	60
Co-op Requirements (if selected):		
SCI 3980	Co-operative Education Work Term 1	0
SCI 3990	Co-operative Education Work Term 2	0
SCI 4980	Co-operative Education Work Term 1	0
SCI 4990	Co-operative Education Work Term 2 (if 4 th term selected)	0

¹ The program need not be completed in the manner prescribed in the grid above. The grid indicates one possible arrangement of the 120 credit hours that make up the degree and is meant to be a guide around which students can plan their program with a view to satisfying the prerequisites of the required courses. These 120 credit hours are a combination of the courses outlined in the grid above and elective courses chosen by the student in consultation with the program advisors.

² The former CHEM 1300 may be used in place of CHEM 1100 and the former CHEM 1310 may be used in place of CHEM 1110 and CHEM 1120. CHEM 1122 and CHEM 1126 may be used in place of CHEM 1120. CHEM 1122 and CHEM 1126 are restricted to Price Faculty of Engineering students.

³ STAT 1150 is recommended over STAT 1000.

⁴ Students are strongly recommended to complete the Mathematics/Physics requirements before the end of their second year.

- MATH 1200 may be used in place of MATH 1240;
- MATH 1210, MATH 1220 or MATH 1310 may be taken in place of MATH 1300;
- MATH 1230, MATH 1510, MATH 1524, or the former MATH 1520 may be taken in place of MATH 1500;
- MATH 1232 or MATH 1710 may be taken in place of MATH 1700.

⁵ If a student is considering selecting the Ecology and Evolutionary Biology Concentration or taking advanced level ecology courses, they should select BIOL 2300. BIOL 2390 cannot be used in place of BIOL 2300 for prerequisite purposes. Selecting BIOL 2390 will limit the number of 3000 and 4000 level BIOL courses a student can take.

⁶ These courses serve as prerequisites for many upper level BIOL courses. Students are strongly advised to plan ahead when selecting from this list. If more than 9 credit hours are taken, the extra credit hours will count as electives.

⁷ BIOL 2410 is prerequisite to BIOL 2420. BIOL 2410 can be used as an elective.

List A – Biological Sciences courses with laboratory or field components.

BIOL 3242	Vascular Flora of Manitoba
BIOL 3250	Lichens and Bryophytes
BIOL 3270	Introductory Parasitology
BIOL 3310	Foundations of Population Ecology
BIOL 3312	Community Ecology
BIOL 3314	Field Ecology
BIOL 3350	Data Analysis in Ecology
BIOL 3370	Limnology
BIOL 3372	Wetland Ecology
BIOL 3400	Plant Physiology
BIOL 3452	Environmental Plant Physiology
BIOL 3470	Environmental Physiology of Animals 1
BIOL 3472	Environmental Physiology of Animals 2
BIOL 3500	Genetics 2
BIOL 3550	Plant Anatomy
BIOL 3560	Comparative Animal Histology
BIOL 4210	Biology of Fishes
BIOL 4212	Systematics and Biogeography of Fishes
BIOL 4214	Biology of Amphibians and Reptiles
BIOL 4216	Biology of Birds
BIOL 4218	Biology of Mammals
BIOL 4262	Wildlife and Fisheries Parasitology
BIOL 4310	Applications of Population Ecology in Fisheries and Wildlife
BIOL 4314	Arctic Field Ecology
BIOL 4362	Behavioural Ecology and Cognitive Ethology
BIOL 4380	Environmental Toxicology
BIOL 4510	Evolutionary Genetics
BIOL 4540	Developmental Molecular Biology
BIOL 4544	Advanced Developmental and Cellular Biology
BIOL 4554	Molecular Biology Techniques for Eukaryotes - DNA
BIOL 4556	Molecular Biology Techniques for Eukaryotes - RNA
BIOL 4560	Microtechnique

List B – Acceptable courses for 3000 or 4000 level credit from other units

ANSC 3500	Principles of Animal Genetics
ANSC 4410	Grassland Agriculture: Plant, Animal and Environment
BGEN 3022	Introduction to Human Genetics A
BGEN 3024	Introduction to Human Genetics B
CHEM 4360	Signalling and Regulation of Gene Expression
CHEM 4620	Biochemistry of Nucleic Acids
CHEM 4630	Biochemistry of Proteins
CHEM 4670	Drug Design and Drug Discovery
ENTM 3160	Veterinary and Wildlife Entomology
ENTM 3162	Manitoba's Insect Fauna
ENTM 3170	Crop Protection Entomology
ENTM 3180	Field Techniques in Entomology
ENTM 3190	Introduction to Applied Entomology
ENTM 4280	Aquatic Entomology
ENTM 4320	Pollination Biology
ENTM 4500	Insect Taxonomy and Morphology
ENTM 4520	Physiological Ecology of Insects
GEOL 3310	Paleontology
MBIO 3000	Applied Biological Safety
MBIO 3010	Mechanisms of Microbial Disease
MBIO 3282	Microbial Communities
MBIO 3410	Molecular Biology
MBIO 3430	Molecular Evolution
MBIO 3450	Regulation of Biochemical Processes
MBIO 3460	Membrane and Cellular Biochemistry
MBIO 4020	Immunology
MBIO 4602	Molecular Genetics of Prokaryotes - Lectures
MBIO 4612	Molecular Genetics of Eukaryotes - Lectures
MBIO 4672	Applied Molecular Biology
PHAC 3000	Foundations of Pharmacology
PHAC 4030	Drugs in Human Disease I
PHAC 4040	Drugs in Human Disease II
PLNT 3520	Principles of Plant Improvement
PLNT 3570	Fundamentals of Plant Pathology
PLNT 4330	Intermediate Plant Genetics
PLNT 4410	Grassland Agriculture: Plant, Animal and Environment

Honours: Molecular, Cellular, and Systems Biology Concentration

Important Note ¹

Year 1		Hours
BIOL 1020	Biology 1: Principles and Themes	3
BIOL 1030	Biology 2: Biological Diversity, Function and Interactions (B)	3
CHEM 1100	Introductory Chemistry 1: Atomic and Molecular Structure and Energetics ²	3
CHEM 1110	Introductory Chemistry 2: Interaction, Reactivity, and Chemical Properties ²	3
CHEM 1120	Introduction to Chemistry Techniques ²	3
STAT 1150	Introduction to Statistics and Computing ³	3
or STAT 1000	Basic Statistical Analysis 1	

Hours	18
Years 1-2	
6 credit hours of Mathematics/Physics from:	6
MATH 1240 Elementary Discrete Mathematics ⁴	
MATH 1300 Vector Geometry and Linear Algebra ⁴	
MATH 1500 Introduction to Calculus ⁴	
MATH 1700 Calculus 2 ⁴	
PHYS 1020 General Physics 1	
or PHYS 1050 Physics 1: Mechanics	
6 credit hours from the Faculty of Arts including a required "W" course	6
3 credit hours of electives	3
Hours	15
Year 2	
BIOL 2300 Principles of Ecology	3
or BIOL 2390 Introductory Ecology ⁵	
BIOL 2500 Genetics 1	3
BIOL 2520 Cell Biology	3
One of: ⁶	3
BIOL 2200 The Invertebrates	
BIOL 2210 The Chordates	
BIOL 2240 The Non-Flowering Plants	
BIOL 2242 The Flowering Plants	
Two additional of: ⁶	6
BIOL 2200 The Invertebrates	
BIOL 2210 The Chordates	
BIOL 2240 The Non-Flowering Plants	
BIOL 2242 The Flowering Plants	
BIOL 2260 Biology of Fungi and Lichens	
BIOL 2262 Biology of Algae	
BIOL 2420 Human Physiology 2 ⁷	
BIOL 2470 Introduction to Neurobiology	
BIOL 2600 Introduction to Computational Biology	
CHEM 2100 Organic Chemistry 1: Foundations of Organic Chemistry ⁸	
Select Group A or Group B:	9
Group A: ⁸	
CHEM/MBIO 2700 Biochemistry 1: Biomolecules and an Introduction to Metabolic Energy	
CHEM/MBIO 2710 Biochemistry 2: Catabolism, Synthesis, and Information Pathways	
CHEM 2720 Principles and Practices of the Modern Biochemistry Laboratory	
Group B: ⁸	
CHEM/MBIO 2730 Elements of Biochemistry 1	
CHEM/MBIO 2750 Elements of Biochemistry 2	
CHEM 2740 Introduction to the Biochemistry Laboratory	
Hours	27
Years 3-4	
BIOL 3100 Skills in Biological Sciences	3
BIOL 3300 Evolutionary Biology	3
BIOL 4100 Honours Thesis	6
33 credit hours* of 3000 or 4000 biological sciences courses including:	33
• 15 credit hours from List A	
• 12 credit hours from List C	

- at least 6 credit hours at the 4000 level

*Where a completed course appears on both List A and List C, the course will count toward the first two requirements listed above.

*In addition to the above requirements, students must complete the balance of credit hours by taking any 3000 or 4000 level BIOL courses, or up to 6 credit hours from List B.

15 credit hours of electives	15
Hours	60

Co-op Requirements (if selected):

SCI 3980	Co-operative Education Work Term 1	0
SCI 3990	Co-operative Education Work Term 2	0
SCI 4980	Co-operative Education Work Term 1	0
SCI 4990	Co-operative Education Work Term 2 (if 4 th term selected)	0

¹ The program need not be completed in the manner prescribed in the grid above. The grid indicates one possible arrangement of the 120 credit hours that make up the degree and is meant to be a guide around which students can plan their program with a view to satisfying the prerequisites of the required courses. These 120 credit hours are a combination of the courses outlined in the grid above and elective courses chosen by the student in consultation with the program advisors.

² The former CHEM 1300 may be used in place of CHEM 1100 and the former CHEM 1310 may be used in place of CHEM 1110 and CHEM 1120. CHEM 1122 and CHEM 1126 may be used in place of CHEM 1120. CHEM 1122 and CHEM 1126 are restricted to Price Faculty of Engineering students.

³ STAT 1150 is recommended over STAT 1000.

⁴ Students are strongly recommended to complete the Mathematics/Physics requirements before the end of their second year.

- MATH 1200 may be used in place of MATH 1240;
- MATH 1210, MATH 1220 or MATH 1310 may be taken in place of MATH 1300;
- MATH 1230, MATH 1510, MATH 1524, or the former MATH 1520 may be taken in place of MATH 1500;
- MATH 1232 or MATH 1710 may be taken in place of MATH 1700.

⁵ BIOL 2390 cannot be used in place of BIOL 2300 for prerequisite purposes. Selecting BIOL 2390 will limit the number of 3000 and 4000 level BIOL courses a student can take.

⁶ These courses serve as prerequisites for many upper-level BIOL courses. Students are strongly advised to plan ahead when selecting from this list. If more than 9 credit hours are taken, the extra credit hours will count as electives.

⁷ BIOL 2410 is prerequisite to BIOL 2420. BIOL 2410 can be used as an elective.

⁸ Students are strongly recommended to complete their biochemistry requirements in their second year. The former CHEM 2360 (MBIO 2360) may be used in place of CHEM 2700 (MBIO 2700), and the

former CHEM 2370 (MBIO 2370) may be used in place of CHEM 2710 (MBIO 2710) and CHEM 2720. The former CHEM 2770 (MBIO 2770) may be used in place of CHEM 2730 (MBIO 2730), and the former CHEM 2780 (MBIO 2780) may be used in place of CHEM 2740 and CHEM 2750 (MBIO 2750). If the choice of biochemistry courses includes the requirement of CHEM 2100, CHEM 2100 can be used as the additional course listed above. The former CHEM 2210 may be used in place of CHEM 2100.

List A – Biological Sciences courses with laboratory or field components.

BIOL 3242	Vascular Flora of Manitoba
BIOL 3250	Lichens and Bryophytes
BIOL 3270	Introductory Parasitology
BIOL 3310	Foundations of Population Ecology
BIOL 3312	Community Ecology
BIOL 3314	Field Ecology
BIOL 3350	Data Analysis in Ecology
BIOL 3370	Limnology
BIOL 3372	Wetland Ecology
BIOL 3400	Plant Physiology
BIOL 3452	Environmental Plant Physiology
BIOL 3470	Environmental Physiology of Animals 1
BIOL 3472	Environmental Physiology of Animals 2
BIOL 3500	Genetics 2
BIOL 3550	Plant Anatomy
BIOL 3560	Comparative Animal Histology
BIOL 4210	Biology of Fishes
BIOL 4212	Systematics and Biogeography of Fishes
BIOL 4214	Biology of Amphibians and Reptiles
BIOL 4216	Biology of Birds
BIOL 4218	Biology of Mammals
BIOL 4262	Wildlife and Fisheries Parasitology
BIOL 4310	Applications of Population Ecology in Fisheries and Wildlife
BIOL 4314	Arctic Field Ecology
BIOL 4362	Behavioural Ecology and Cognitive Ethology
BIOL 4380	Environmental Toxicology
BIOL 4510	Evolutionary Genetics
BIOL 4540	Developmental Molecular Biology
BIOL 4544	Advanced Developmental and Cellular Biology
BIOL 4554	Molecular Biology Techniques for Eukaryotes - DNA
BIOL 4556	Molecular Biology Techniques for Eukaryotes - RNA
BIOL 4560	Microtechnique

List B – Acceptable courses for 3000 or 4000 level credit from other units

ANSC 3500	Principles of Animal Genetics
ANSC 4410	Grassland Agriculture: Plant, Animal and Environment
BGEN 3022	Introduction to Human Genetics A
BGEN 3024	Introduction to Human Genetics B
CHEM 4360	Signalling and Regulation of Gene Expression
CHEM 4620	Biochemistry of Nucleic Acids
CHEM 4630	Biochemistry of Proteins
CHEM 4670	Drug Design and Drug Discovery

ENTM 3160	Veterinary and Wildlife Entomology
ENTM 3162	Manitoba's Insect Fauna
ENTM 3170	Crop Protection Entomology
ENTM 3180	Field Techniques in Entomology
ENTM 3190	Introduction to Applied Entomology
ENTM 4280	Aquatic Entomology
ENTM 4320	Pollination Biology
ENTM 4500	Insect Taxonomy and Morphology
ENTM 4520	Physiological Ecology of Insects
GEOL 3310	Paleontology
MBIO 3000	Applied Biological Safety
MBIO 3010	Mechanisms of Microbial Disease
MBIO 3282	Microbial Communities
MBIO 3410	Molecular Biology
MBIO 3430	Molecular Evolution
MBIO 3450	Regulation of Biochemical Processes
MBIO 3460	Membrane and Cellular Biochemistry
MBIO 4020	Immunology
MBIO 4602	Molecular Genetics of Prokaryotes - Lectures
MBIO 4612	Molecular Genetics of Eukaryotes - Lectures
MBIO 4672	Applied Molecular Biology
PHAC 3000	Foundations of Pharmacology
PHAC 4030	Drugs in Human Disease I
PHAC 4040	Drugs in Human Disease II
PLNT 3520	Principles of Plant Improvement
PLNT 3570	Fundamentals of Plant Pathology
PLNT 4330	Intermediate Plant Genetics
PLNT 4410	Grassland Agriculture: Plant, Animal and Environment

List C – Discipline-specific courses for Molecular, Cellular, and Systems Biology concentration

BIOL 3400	Plant Physiology
BIOL 3452	Environmental Plant Physiology
BIOL 3470	Environmental Physiology of Animals 1
BIOL 3472	Environmental Physiology of Animals 2
BIOL 3500	Genetics 2
BIOL 3542	Developmental Biology
BIOL 3560	Comparative Animal Histology
BIOL 4400	Revegetation of Disturbed Lands
BIOL 4460	Comparative Animal Energetics
BIOL 4470	Physiology of Excitable Cells
BIOL 4480	Comparative Endocrinology
BIOL 4500	Molecular Genetics of Plant Development
BIOL 4510	Evolutionary Genetics
BIOL 4540	Developmental Molecular Biology
BIOL 4542	Genes and Development
BIOL 4544	Advanced Developmental and Cellular Biology
BIOL 4554	Molecular Biology Techniques for Eukaryotes - DNA
BIOL 4556	Molecular Biology Techniques for Eukaryotes - RNA

Honours: Ecology and Evolutionary Biology Concentration

Important Note ¹

Year 1		Hours
BIOL 1020	Biology 1: Principles and Themes	3
BIOL 1030	Biology 2: Biological Diversity, Function and Interactions (B)	3
CHEM 1100	Introductory Chemistry 1: Atomic and Molecular Structure and Energetics ²	3
CHEM 1120	Introduction to Chemistry Techniques ²	3
STAT 1150	Introduction to Statistics and Computing ³	3
or STAT 1000	Basic Statistical Analysis 1	
Hours		15
Years 1-2		
6 credit hours of Mathematics/Physics from:		6
MATH 1240	Elementary Discrete Mathematics ⁴	
MATH 1300	Vector Geometry and Linear Algebra ⁴	
MATH 1500	Introduction to Calculus ⁴	
MATH 1700	Calculus 2 ⁴	
PHYS 1020	General Physics 1	
or PHYS 1050	Physics 1: Mechanics	
6 credit hours from the Faculty of Arts including a required "W" course		6
12 credit hours of electives		12
Hours		24
Year 2		
BIOL 2300	Principles of Ecology ⁵	3
BIOL 2500	Genetics 1	3
BIOL 2520	Cell Biology	3
One of: ⁶		3
BIOL 2200	The Invertebrates	
BIOL 2210	The Chordates	
BIOL 2240	The Non-Flowering Plants	
BIOL 2242	The Flowering Plants	
Two additional of: ⁶		6
BIOL 2200	The Invertebrates	
BIOL 2210	The Chordates	
BIOL 2240	The Non-Flowering Plants	
BIOL 2242	The Flowering Plants	
BIOL 2260	Biology of Fungi and Lichens	
BIOL 2262	Biology of Algae	
BIOL 2470	Introduction to Neurobiology	
BIOL 2600	Introduction to Computational Biology	
STAT 2150	Statistics and Computing ³	3
or STAT 2000	Basic Statistical Analysis 2	
Hours		21
Years 3-4		
BIOL 3100	Skills in Biological Sciences	3

BIOL 3300	Evolutionary Biology	3
One of:		
BIOL 3310	Population Ecology	3
BIOL 3312	Community Ecology	
BIOL 4100	Honours Thesis	6
30 credit hours* of 3000 or 4000 biological sciences courses including:		30
<ul style="list-style-type: none"> • 15 credit hours from List A • 12 credit hours from List D • at least 6 credit hours at the 4000 level 		
*Where a completed course appears on both List A and List D, the course will count toward the first two requirements listed above.		
*In addition to the above requirements, students must complete the balance of credit hours by taking any 3000 or 4000 level BIOL courses, or up to 6 credit hours from List B.		
15 credit hours of electives		15
Hours		60

Co-op Requirements (if selected):

SCI 3980	Co-operative Education Work Term 1	0
SCI 3990	Co-operative Education Work Term 2	0
SCI 4980	Co-operative Education Work Term 1	0
SCI 4990	Co-operative Education Work Term 2 (if 4 th term selected)	0

¹ The program need not be completed in the manner prescribed in the grid above. The grid indicates one possible arrangement of the 120 credit hours that make up the degree and is meant to be a guide around which students can plan their program with a view to satisfying the prerequisites of the required courses. These 120 credit hours are a combination of the courses outlined in the grid above and elective courses chosen by the student in consultation with the program advisors.

² The former CHEM 1300 may be used in place of CHEM 1100 and the former CHEM 1310 may be used in place of CHEM 1110 and CHEM 1120. CHEM 1122 and CHEM 1126 may be used in place of CHEM 1120. CHEM 1122 and CHEM 1126 are restricted to Price Faculty of Engineering students.

³ STAT 1150 is recommended over STAT 1000 and STAT 2150 is strongly recommended over STAT 2000. Note STAT 2150 has a prerequisite of MATH 1500 or other alternative.

⁴ Students are strongly recommended to complete the Mathematics/Physics requirements before the end of their second year.

- MATH 1200 may be used in place of MATH 1240;
- MATH 1210, MATH 1220 or MATH 1310 may be taken in place of MATH 1300;
- MATH 1230, MATH 1510, MATH 1524, or the former MATH 1520 may be taken in place of MATH 1500;
- MATH 1232 or MATH 1710 may be taken in place of MATH 1700.

⁵ BIOL 2390 cannot be used as a prerequisite for any other ecology courses. Students interested in completing the Ecology and Evolutionary Biology program must take BIOL 2300.

⁶ These courses serve as prerequisites for many upper level BIOL courses. Students are strongly advised to plan ahead when selecting from this list. If more than 9 credit hours are taken, the extra credit hours will count as electives.

List A – Biological Sciences courses with laboratory or field components.

BIOL 3242	Vascular Flora of Manitoba
BIOL 3250	Lichens and Bryophytes
BIOL 3270	Introductory Parasitology
BIOL 3310	Foundations of Population Ecology
BIOL 3312	Community Ecology
BIOL 3314	Field Ecology
BIOL 3350	Data Analysis in Ecology
BIOL 3370	Limnology
BIOL 3372	Wetland Ecology
BIOL 3400	Plant Physiology
BIOL 3452	Environmental Plant Physiology
BIOL 3470	Environmental Physiology of Animals 1
BIOL 3472	Environmental Physiology of Animals 2
BIOL 3500	Genetics 2
BIOL 3550	Plant Anatomy
BIOL 3560	Comparative Animal Histology
BIOL 4210	Biology of Fishes
BIOL 4212	Systematics and Biogeography of Fishes
BIOL 4214	Biology of Amphibians and Reptiles
BIOL 4216	Biology of Birds
BIOL 4218	Biology of Mammals
BIOL 4262	Wildlife and Fisheries Parasitology
BIOL 4310	Applications of Population Ecology in Fisheries and Wildlife
BIOL 4314	Arctic Field Ecology
BIOL 4362	Behavioural Ecology and Cognitive Ethology
BIOL 4380	Environmental Toxicology
BIOL 4510	Evolutionary Genetics
BIOL 4540	Developmental Molecular Biology
BIOL 4544	Advanced Developmental and Cellular Biology
BIOL 4554	Molecular Biology Techniques for Eukaryotes - DNA
BIOL 4556	Molecular Biology Techniques for Eukaryotes - RNA
BIOL 4560	Microtechnique

List B – Acceptable courses for 3000 or 4000 level credit from other units

ANSC 3500	Principles of Animal Genetics
ANSC 4410	Grassland Agriculture: Plant, Animal and Environment
BGEN 3022	Introduction to Human Genetics A
BGEN 3024	Introduction to Human Genetics B
CHEM 4360	Signalling and Regulation of Gene Expression
CHEM 4620	Biochemistry of Nucleic Acids
CHEM 4630	Biochemistry of Proteins
CHEM 4670	Drug Design and Drug Discovery

ENTM 3160	Veterinary and Wildlife Entomology
ENTM 3162	Manitoba's Insect Fauna
ENTM 3170	Crop Protection Entomology
ENTM 3180	Field Techniques in Entomology
ENTM 3190	Introduction to Applied Entomology
ENTM 4280	Aquatic Entomology
ENTM 4320	Pollination Biology
ENTM 4500	Insect Taxonomy and Morphology
ENTM 4520	Physiological Ecology of Insects
GEOL 3310	Paleontology
MBIO 3000	Applied Biological Safety
MBIO 3010	Mechanisms of Microbial Disease
MBIO 3282	Microbial Communities
MBIO 3410	Molecular Biology
MBIO 3430	Molecular Evolution
MBIO 3450	Regulation of Biochemical Processes
MBIO 3460	Membrane and Cellular Biochemistry
MBIO 4020	Immunology
MBIO 4602	Molecular Genetics of Prokaryotes - Lectures
MBIO 4612	Molecular Genetics of Eukaryotes - Lectures
MBIO 4672	Applied Molecular Biology
PHAC 3000	Foundations of Pharmacology
PHAC 4030	Drugs in Human Disease I
PHAC 4040	Drugs in Human Disease II
PLNT 3520	Principles of Plant Improvement
PLNT 3570	Fundamentals of Plant Pathology
PLNT 4330	Intermediate Plant Genetics
PLNT 4410	Grassland Agriculture: Plant, Animal and Environment

List D – Discipline-specific courses for Ecology and Evolutionary Biology

BIOL 3200	Advanced Invertebrate Biology
BIOL 3242	Vascular Flora of Manitoba
BIOL 3250	Lichens and Bryophytes
BIOL 3270	Introductory Parasitology
BIOL 3280	Forest Botany
BIOL 3290	Medicinal and Hallucinogenic Plants
BIOL 3310	Foundations of Population Ecology
BIOL 3312	Community Ecology
BIOL 3314	Field Ecology
BIOL 3318	Boreal Ecology
BIOL 3340	Biology of Primitive Fungi and Allies
BIOL 3350	Data Analysis in Ecology
BIOL 3360	Animal Behaviour
BIOL 3370	Limnology
BIOL 3372	Wetland Ecology
BIOL 4210	Biology of Fishes
BIOL 4212	Systematics and Biogeography of Fishes
BIOL 4214	Biology of Amphibians and Reptiles
BIOL 4216	Biology of Birds

BIOL 4218	Biology of Mammals
BIOL 4220	Marine Biodiversity
BIOL 4262	Wildlife and Fisheries Parasitology
BIOL 4300	Evolution and Adaptation
BIOL 4310	Applications of Population Ecology in Fisheries and Wildlife
BIOL 4312	Analysis of Biological Communities
BIOL 4314	Arctic Field Ecology
BIOL 4330	Plant Interactions
BIOL 4362	Behavioural Ecology and Cognitive Ethology
BIOL 4374	Aquatic Botany
BIOL 4380	Environmental Toxicology

Biological Sciences, B.Sc. Major

Degree Requirements

On This Page

- Four-Year Major: Biological Sciences (Including Co-operative Option)
- Four-Year Major: Molecular, Cellular, and Systems Biology (Including Co-operative Option)
- Four-Year Major: Ecology and Evolutionary Biology (Including Co-operative Option)

Four-Year Major: Biological Sciences

Important Note ¹

Year 1		Hours
BIOL 1020	Biology 1: Principles and Themes	3
BIOL 1030	Biology 2: Biological Diversity, Function and Interactions (C+)	3
CHEM 1100	Introductory Chemistry 1: Atomic and Molecular Structure and Energetics ²	3
CHEM 1120	Introduction to Chemistry Techniques ²	3
STAT 1150	Introduction to Statistics and Computing ³	3
or STAT 1000	Basic Statistical Analysis 1	
Hours		15
Years 1-2		
6 credit hours of Mathematics/Physics from:		6
MATH 1240	Elementary Discrete Mathematics ⁴	
MATH 1300	Vector Geometry and Linear Algebra ⁴	
MATH 1500	Introduction to Calculus ⁴	
MATH 1700	Calculus 2 ⁴	
PHYS 1020	General Physics 1	
or PHYS 1050	Physics 1: Mechanics	
6 credit hours from the Faculty of Arts including a required "W" course		6
15 credit hours of electives		15
Hours		27
Year 2		
BIOL 2300	Principles of Ecology	3
or BIOL 2390	Introductory Ecology ⁵	
BIOL 2500	Genetics 1	3
BIOL 2520	Cell Biology	3
One of: ⁶		3
BIOL 2200	The Invertebrates	
BIOL 2210	The Chordates	
BIOL 2240	The Non-Flowering Plants	
BIOL 2242	The Flowering Plants	
Two additional of: ⁶		6
BIOL 2200	The Invertebrates	
BIOL 2210	The Chordates	
BIOL 2240	The Non-Flowering Plants	
BIOL 2242	The Flowering Plants	
BIOL 2260	Biology of Fungi and Lichens	
BIOL 2262	Biology of Algae	
BIOL 2420	Human Physiology 2 ⁷	

BIOL 2470	Introduction to Neurobiology	
BIOL 2600	Introduction to Computational Biology	
	Hours	18
Years 3-4		
BIOL 3300	Evolutionary Biology	3
33 credit hours*	of 3000 or 4000 biological sciences courses including:	33
•	15 credit hours from List A	
•	at least 6 credit hours at the 4000 level	
*In addition to the above requirements, students must complete the balance of credit hours by taking any 3000 or 4000 level BIOL courses, or up to 6 credit hours from List B.		
24 credit hours	of electives	24
Co-op Requirements (if selected):		
SCI 3980	Co-operative Education Work Term 1	0
SCI 3990	Co-operative Education Work Term 2	0
SCI 4980	Co-operative Education Work Term 1	0
SCI 4990	Co-operative Education Work Term 2 (if 4 th term selected)	0
	Hours	60

- ¹ The program need not be completed in the manner prescribed in the grid above. The grid indicates one possible arrangement of the 120 credit hours that make up the degree and is meant to be a guide around which students can plan their program with a view to satisfying the prerequisites of the required courses. These 120 credit hours are a combination of the courses outlined in the grid above and elective courses.
- ² The former CHEM 1300 may be used in place of CHEM 1100 and the former CHEM 1310 may be used in place of CHEM 1110 and CHEM 1120. CHEM 1122 and CHEM 1126 may be used in place of CHEM 1120. CHEM 1122 and CHEM 1126 are restricted to Price Faculty of Engineering students.
- ³ STAT 1150 is recommended over STAT 1000.
- ⁴ Students are strongly recommended to complete the Mathematics/Physics requirements before the end of their second year.
- MATH 1200 may be used in place of MATH 1240;
 - MATH 1210, MATH 1220 or MATH 1310 may be taken in place of MATH 1300;
 - MATH 1230, MATH 1510, MATH 1524, or the former MATH 1520 may be taken in place of MATH 1500;
 - MATH 1232 or MATH 1710 may be taken in place of MATH 1700.
- ⁵ If a student is considering selecting the Ecology and Evolutionary Biology Concentration or taking advanced level ecology courses, they should select BIOL 2300. BIOL 2390 cannot be used in place of BIOL 2300 for prerequisite purposes. Selecting BIOL 2390 will limit the number of 3000 and 4000 level BIOL courses a student can take.
- ⁶ These courses serve as prerequisites for many upper level BIOL courses. Students are strongly advised to plan ahead when selecting from this list. If more than 9 credit hours are taken, the extra credit hours will count as electives.

⁷ BIOL 2410 is prerequisite to BIOL 2420. BIOL 2410 can be used as an elective.

List A – Biological Sciences courses with laboratory or field components.

BIOL 3242	Vascular Flora of Manitoba
BIOL 3250	Lichens and Bryophytes
BIOL 3270	Introductory Parasitology
BIOL 3310	Foundations of Population Ecology
BIOL 3312	Community Ecology
BIOL 3314	Field Ecology
BIOL 3350	Data Analysis in Ecology
BIOL 3370	Limnology
BIOL 3372	Wetland Ecology
BIOL 3400	Plant Physiology
BIOL 3452	Environmental Plant Physiology
BIOL 3470	Environmental Physiology of Animals 1
BIOL 3472	Environmental Physiology of Animals 2
BIOL 3500	Genetics 2
BIOL 3550	Plant Anatomy
BIOL 3560	Comparative Animal Histology
BIOL 4210	Biology of Fishes
BIOL 4212	Systematics and Biogeography of Fishes
BIOL 4214	Biology of Amphibians and Reptiles
BIOL 4216	Biology of Birds
BIOL 4218	Biology of Mammals
BIOL 4262	Wildlife and Fisheries Parasitology
BIOL 4310	Applications of Population Ecology in Fisheries and Wildlife
BIOL 4314	Arctic Field Ecology
BIOL 4362	Behavioural Ecology and Cognitive Ethology
BIOL 4380	Environmental Toxicology
BIOL 4510	Evolutionary Genetics
BIOL 4540	Developmental Molecular Biology
BIOL 4544	Advanced Developmental and Cellular Biology
BIOL 4554	Molecular Biology Techniques for Eukaryotes – DNA
BIOL 4556	Molecular Biology Techniques for Eukaryotes – RNA
BIOL 4560	Microtechnique

List B – Acceptable courses for 3000 or 4000 level credit from other units

ANSC 3500	Principles of Animal Genetics
ANSC 4410	Grassland Agriculture: Plant, Animal and Environment
BGEN 3022	Introduction to Human Genetics A
BGEN 3024	Introduction to Human Genetics B
CHEM 4360	Signalling and Regulation of Gene Expression
CHEM 4620	Biochemistry of Nucleic Acids
CHEM 4630	Biochemistry of Proteins
CHEM 4670	Drug Design and Drug Discovery
ENTM 3160	Veterinary and Wildlife Entomology
ENTM 3162	Manitoba's Insect Fauna
ENTM 3170	Crop Protection Entomology
ENTM 3180	Field Techniques in Entomology
ENTM 3190	Introduction to Applied Entomology

ENTM 4280	Aquatic Entomology
ENTM 4320	Pollination Biology
ENTM 4500	Insect Taxonomy and Morphology
ENTM 4520	Physiological Ecology of Insects
GEOL 3310	Paleontology
MBIO 3000	Applied Biological Safety
MBIO 3010	Mechanisms of Microbial Disease
MBIO 3282	Microbial Communities
MBIO 3410	Molecular Biology
MBIO 3430	Molecular Evolution
MBIO 3450	Regulation of Biochemical Processes
MBIO 3460	Membrane and Cellular Biochemistry
MBIO 4020	Immunology
MBIO 4602	Molecular Genetics of Prokaryotes – Lectures
MBIO 4612	Molecular Genetics of Eukaryotes – Lectures
MBIO 4672	Applied Molecular Biology
PHAC 3000	Foundations of Pharmacology
PHAC 4030	Drugs in Human Disease I
PHAC 4040	Drugs in Human Disease II
PLNT 3520	Principles of Plant Improvement
PLNT 3570	Fundamentals of Plant Pathology
PLNT 4330	Intermediate Plant Genetics
PLNT 4410	Grassland Agriculture: Plant, Animal and Environment

Four-Year Major: Molecular, Cellular, and Systems Biology Concentration

Important Note ¹

Year 1		Hours
BIOL 1020	Biology 1: Principles and Themes	3
BIOL 1030	Biology 2: Biological Diversity, Function and Interactions (C+)	3
CHEM 1100	Introductory Chemistry 1: Atomic and Molecular Structure and Energetics ²	3
CHEM 1110	Introductory Chemistry 2: Interaction, Reactivity, and Chemical Properties ²	3
CHEM 1120	Introduction to Chemistry Techniques ²	3
STAT 1150	Introduction to Statistics and Computing ³	3
or STAT 1000	Basic Statistical Analysis 1	
Hours		18
Years 1-2		
6 credit hours of Mathematics/Physics from:		6
MATH 1240	Elementary Discrete Mathematics ⁴	
MATH 1300	Vector Geometry and Linear Algebra ⁴	
MATH 1500	Introduction to Calculus ⁴	
MATH 1700	Calculus 2 ⁴	
PHYS 1020	General Physics 1	
or PHYS 1050	Physics 1: Mechanics	
6 credit hours from the Faculty of Arts including a required “W” course		6
3 credit hours of electives		3

	Hours	15
Year 2		
BIOL 2300	Principles of Ecology	3
or BIOL 2390	Introductory Ecology ⁵	
BIOL 2500	Genetics 1	3
BIOL 2520	Cell Biology	3
One of: ⁶		3
BIOL 2200	The Invertebrates	
BIOL 2210	The Chordates	
BIOL 2240	The Non-Flowering Plants	
BIOL 2242	The Flowering Plants	
Two additional of: ⁶		6
BIOL 2200	The Invertebrates	
BIOL 2210	The Chordates	
BIOL 2240	The Non-Flowering Plants	
BIOL 2242	The Flowering Plants	
BIOL 2260	Biology of Fungi and Lichens	
BIOL 2262	Biology of Algae	
BIOL 2420	Human Physiology 2 ⁷	
BIOL 2470	Introduction to Neurobiology	
BIOL 2600	Introduction to Computational Biology	
CHEM 2100	Organic Chemistry 1: Foundations of Organic Chemistry ⁸	
Select Group A or Group B:		9
Group A: ⁸		
CHEM/MBIO 2700	Biochemistry 1: Biomolecules and an Introduction to Metabolic Energy	
CHEM/MBIO 2710	Biochemistry 2: Catabolism, Synthesis, and Information Pathways	
CHEM 2720	Principles and Practices of the Modern Biochemistry Laboratory	
Group B: ⁸		
CHEM/MBIO 2730	Elements of Biochemistry 1	
CHEM/MBIO 2750	Elements of Biochemistry 2	
CHEM 2740	Introduction to the Biochemistry Laboratory	
	Hours	27
Years 3-4		
BIOL 3300	Evolutionary Biology	3
33 credit hours* of 3000 or 4000 biological sciences courses including:		33
• 15 credit hours from List A		
• 12 credit hours from List C		
• at least 6 credit hours at the 4000 level		
*Where a completed course appears on both List A and List C, the course will count toward the first two requirements listed above.		
*In addition to the above requirements, students must complete the balance of credit hours by taking any 3000 or 4000 level BIOL courses, or up to 6 credit hours from List B.		
24 credit hours of electives		24
Co-op Requirements (if selected):		
SCI 3980	Co-operative Education Work Term 1	0
SCI 3990	Co-operative Education Work Term 2	0
SCI 4980	Co-operative Education Work Term 1	0
SCI 4990	Co-operative Education Work Term 2 (if 4 th term selected)	0
	Hours	60

- ¹ The program need not be completed in the manner prescribed in the grid above. The grid indicates one possible arrangement of the 120 credit hours that make up the degree and is meant to be a guide around which students can plan their program with a view to satisfying the prerequisites of the required courses. These 120 credit hours are a combination of the courses outlined in the grid above and elective courses chosen by the student in consultation with the program advisors.
- ² The former CHEM 1300 may be used in place of CHEM 1100 and the former CHEM 1310 may be used in place of CHEM 1110 and CHEM 1120. CHEM 1122 and CHEM 1126 may be used in place of CHEM 1120. CHEM 1122 and CHEM 1126 are restricted to Price Faculty of Engineering students.
- ³ STAT 1150 is recommended over STAT 1000.
- ⁴ Students are strongly recommended to complete the Mathematics/Physics requirements before the end of their second year.
 - MATH 1200 may be used in place of MATH 1240;
 - MATH 1210, MATH 1220 or MATH 1310 may be taken in place of MATH 1300;
 - MATH 1230, MATH 1510, MATH 1524, or the former MATH 1520 may be taken in place of MATH 1500;
 - MATH 1232 or MATH 1710 may be taken in place of MATH 1700.
- ⁵ BIOL 2390 cannot be used in place of BIOL 2300 for prerequisite purposes. Selecting BIOL 2390 will limit the number of 3000 and 4000 level BIOL courses a student can take.
- ⁶ These courses serve as prerequisites for many upper level BIOL courses. Students are strongly advised to plan ahead when selecting from this list. If more than 9 credit hours are taken, the extra credit hours will count as electives.
- ⁷ BIOL 2410 is prerequisite to BIOL 2420. BIOL 2410 can be used as an elective.
- ⁸ Students are strongly recommended to complete their biochemistry requirements in their second year. The former CHEM 2360 (MBIO 2360) may be used in place of CHEM 2700 (MBIO 2700), and the former CHEM 2370 (MBIO 2370) may be used in place of CHEM 2710 (MBIO 2710) and CHEM 2720. The former CHEM 2770 (MBIO 2770) may be used in place of CHEM 2730 (MBIO 2730), and the former CHEM 2780 (MBIO 2780) may be used in place of CHEM 2740 and CHEM 2750 (MBIO 2750). If the choice of biochemistry courses includes the requirement of CHEM 2100, CHEM 2100 can be used as the additional course listed above. The former CHEM 2210 may be used in place of CHEM 2100.

List A – Biological Sciences courses with laboratory or field components.

BIOL 3242	Vascular Flora of Manitoba
BIOL 3250	Lichens and Bryophytes
BIOL 3270	Introductory Parasitology
BIOL 3310	Foundations of Population Ecology
BIOL 3312	Community Ecology
BIOL 3314	Field Ecology
BIOL 3350	Data Analysis in Ecology

BIOL 3370	Limnology
BIOL 3372	Wetland Ecology
BIOL 3400	Plant Physiology
BIOL 3452	Environmental Plant Physiology
BIOL 3470	Environmental Physiology of Animals 1
BIOL 3472	Environmental Physiology of Animals 2
BIOL 3500	Genetics 2
BIOL 3550	Plant Anatomy
BIOL 3560	Comparative Animal Histology
BIOL 4210	Biology of Fishes
BIOL 4212	Systematics and Biogeography of Fishes
BIOL 4214	Biology of Amphibians and Reptiles
BIOL 4216	Biology of Birds
BIOL 4218	Biology of Mammals
BIOL 4262	Wildlife and Fisheries Parasitology
BIOL 4310	Applications of Population Ecology in Fisheries and Wildlife
BIOL 4314	Arctic Field Ecology
BIOL 4362	Behavioural Ecology and Cognitive Ethology
BIOL 4380	Environmental Toxicology
BIOL 4510	Evolutionary Genetics
BIOL 4540	Developmental Molecular Biology
BIOL 4544	Advanced Developmental and Cellular Biology
BIOL 4554	Molecular Biology Techniques for Eukaryotes - DNA
BIOL 4556	Molecular Biology Techniques for Eukaryotes - RNA
BIOL 4560	Microtechnique

List B – Acceptable courses for 3000 or 4000 level credit from other units

ANSC 3500	Principles of Animal Genetics
ANSC 4410	Grassland Agriculture: Plant, Animal and Environment
BGEN 3022	Introduction to Human Genetics A
BGEN 3024	Introduction to Human Genetics B
CHEM 4360	Signalling and Regulation of Gene Expression
CHEM 4620	Biochemistry of Nucleic Acids
CHEM 4630	Biochemistry of Proteins
CHEM 4670	Drug Design and Drug Discovery
ENTM 3160	Veterinary and Wildlife Entomology
ENTM 3162	Manitoba's Insect Fauna
ENTM 3170	Crop Protection Entomology
ENTM 3180	Field Techniques in Entomology
ENTM 3190	Introduction to Applied Entomology
ENTM 4280	Aquatic Entomology
ENTM 4320	Pollination Biology
ENTM 4500	Insect Taxonomy and Morphology
ENTM 4520	Physiological Ecology of Insects
GEOL 3310	Paleontology
MBIO 3000	Applied Biological Safety
MBIO 3010	Mechanisms of Microbial Disease
MBIO 3282	Microbial Communities
MBIO 3410	Molecular Biology
MBIO 3430	Molecular Evolution

MBIO 3450	Regulation of Biochemical Processes
MBIO 3460	Membrane and Cellular Biochemistry
MBIO 4020	Immunology
MBIO 4602	Molecular Genetics of Prokaryotes - Lectures
MBIO 4612	Molecular Genetics of Eukaryotes - Lectures
MBIO 4672	Applied Molecular Biology
PHAC 3000	Foundations of Pharmacology
PHAC 4030	Drugs in Human Disease I
PHAC 4040	Drugs in Human Disease II
PLNT 3520	Principles of Plant Improvement
PLNT 3570	Fundamentals of Plant Pathology
PLNT 4330	Intermediate Plant Genetics
PLNT 4410	Grassland Agriculture: Plant, Animal and Environment

List C – Discipline-specific courses for the Molecular, Cellular, and Systems Biology concentration

BIOL 3400	Plant Physiology
BIOL 3452	Environmental Plant Physiology
BIOL 3470	Environmental Physiology of Animals 1
BIOL 3472	Environmental Physiology of Animals 2
BIOL 3500	Genetics 2
BIOL 3542	Developmental Biology
BIOL 3560	Comparative Animal Histology
BIOL 4400	Revegetation of Disturbed Lands
BIOL 4460	Comparative Animal Energetics
BIOL 4470	Physiology of Excitable Cells
BIOL 4480	Comparative Endocrinology
BIOL 4500	Molecular Genetics of Plant Development
BIOL 4510	Evolutionary Genetics
BIOL 4540	Developmental Molecular Biology
BIOL 4542	Genes and Development
BIOL 4544	Advanced Developmental and Cellular Biology
BIOL 4554	Molecular Biology Techniques for Eukaryotes - DNA
BIOL 4556	Molecular Biology Techniques for Eukaryotes - RNA
BIOL 4560	Microtechnique

Four-Year Major: Ecology and Evolutionary Biology Concentration

Important Note ¹

Year 1		Hours
BIOL 1020	Biology 1: Principles and Themes	3
BIOL 1030	Biology 2: Biological Diversity, Function and Interactions (C+)	3
CHEM 1100	Introductory Chemistry 1: Atomic and Molecular Structure and Energetics ²	3
CHEM 1120	Introduction to Chemistry Techniques ²	3
STAT 1150	Introduction to Statistics and Computing ³	3
or STAT 1000	Basic Statistical Analysis 1	
Hours		15
Years 1-2		

6 credit hours of Mathematics/Physics from:	6
MATH 1240 Elementary Discrete Mathematics ⁴	
MATH 1300 Vector Geometry and Linear Algebra ⁴	
MATH 1500 Introduction to Calculus ⁴	
MATH 1700 Calculus 2 ⁴	
PHYS 1020 General Physics 1	
or PHYS 1050 Physics 1: Mechanics	
6 credit hours from the Faculty of Arts including a required "W" course	6
12 credit hours of electives	12
Hours	24
Year 2	
BIOL 2300 Principles of Ecology ⁵	3
BIOL 2500 Genetics 1	3
BIOL 2520 Cell Biology	3
One of: ⁶	3
BIOL 2200 The Invertebrates	
BIOL 2210 The Chordates	
BIOL 2240 The Non-Flowering Plants	
BIOL 2242 The Flowering Plants	
Two additional of: ⁶	6
BIOL 2200 The Invertebrates	
BIOL 2210 The Chordates	
BIOL 2240 The Non-Flowering Plants	
BIOL 2242 The Flowering Plants	
BIOL 2260 Biology of Fungi and Lichens	
BIOL 2262 Biology of Algae	
BIOL 2470 Introduction to Neurobiology	
BIOL 2600 Introduction to Computational Biology	
STAT 2150 Statistics and Computing ³	3
or STAT 2000 Basic Statistical Analysis 2	
Hours	21
Years 3-4	
BIOL 3300 Evolutionary Biology	3
One of:	
BIOL 3310 Population Ecology	3
BIOL 3312 Community Ecology	
30 credit hours* of 3000 or 4000 biological sciences courses including:	30
• 15 credit hours from List A	
• 12 credit hours from List D	
• at least 6 credit hours at the 4000 level	
*Where a completed course appears on both List A and List D, the course will count toward the first two requirements listed above.	
*In addition to the above requirements, students must complete the balance of credit hours by taking any 3000 or 4000 level BIOL courses, or up to 6 credit hours from List B.	
The above 30 credit hours must include at least 6 credit hours of courses at the 4000 level.	
24 credit hours of electives	24
Co-op Requirements (if selected):	
SCI 3980 Co-operative Education Work Term 1	0
SCI 3990 Co-operative Education Work Term 2	0

SCI 4980	Co-operative Education Work Term 1	0
SCI 4990	Co-operative Education Work Term 2 (if 4 th term selected)	0
	Hours	60

- ¹ The program need not be completed in the manner prescribed in the grid above. The grid indicates one possible arrangement of the 120 credit hours that make up the degree and is meant to be a guide around which students can plan their program with a view to satisfying the prerequisites of the required courses. These 120 credit hours are a combination of the courses outlined in the grid above and elective courses chosen by the student in consultation with the program advisors.
- ² The former CHEM 1300 may be used in place of CHEM 1100 and the former CHEM 1310 may be used in place of CHEM 1110 and CHEM 1120. CHEM 1122 and CHEM 1126 may be used in place of CHEM 1120. CHEM 1122 and CHEM 1126 are restricted to Price Faculty of Engineering students.
- ³ STAT 1150 is recommended over STAT 1000 and STAT 2150 is strongly recommended over STAT 2000. Note STAT 2150 has a prerequisite of MATH 1500 or other alternative.
- ⁴ Students are strongly recommended to complete the Mathematics/Physics requirements before the end of their second year.
 - MATH 1200 may be used in place of MATH 1240;
 - MATH 1210, MATH 1220 or MATH 1310 may be taken in place of MATH 1300;
 - MATH 1230, MATH 1510, MATH 1524, or the former MATH 1520 may be taken in place of MATH 1500;
 - MATH 1232 or MATH 1710 may be taken in place of MATH 1700.
- ⁵ BIOL 2390 cannot be used in place of BIOL 2300 for prerequisite purposes. Students interested in completing the Ecology and Evolutionary Biology concentration must take BIOL 2300.
- ⁶ These courses serve as prerequisites for many upper level BIOL courses. Students are strongly advised to plan ahead when selecting from this list. If more than 9 credit hours are taken, the extra credit hours will count as electives.

List A – Biological Sciences courses with laboratory or field components.

BIOL 3242	Vascular Flora of Manitoba
BIOL 3250	Lichens and Bryophytes
BIOL 3270	Introductory Parasitology
BIOL 3310	Foundations of Population Ecology
BIOL 3312	Community Ecology
BIOL 3314	Field Ecology
BIOL 3350	Data Analysis in Ecology
BIOL 3370	Limnology
BIOL 3372	Wetland Ecology
BIOL 3400	Plant Physiology
BIOL 3452	Environmental Plant Physiology
BIOL 3470	Environmental Physiology of Animals 1
BIOL 3472	Environmental Physiology of Animals 2
BIOL 3500	Genetics 2
BIOL 3550	Plant Anatomy

BIOL 3560	Comparative Animal Histology
BIOL 4210	Biology of Fishes
BIOL 4212	Systematics and Biogeography of Fishes
BIOL 4214	Biology of Amphibians and Reptiles
BIOL 4216	Biology of Birds
BIOL 4218	Biology of Mammals
BIOL 4262	Wildlife and Fisheries Parasitology
BIOL 4310	Applications of Population Ecology in Fisheries and Wildlife
BIOL 4314	Arctic Field Ecology
BIOL 4362	Behavioural Ecology and Cognitive Ethology
BIOL 4380	Environmental Toxicology
BIOL 4510	Evolutionary Genetics
BIOL 4540	Developmental Molecular Biology
BIOL 4544	Advanced Developmental and Cellular Biology
BIOL 4554	Molecular Biology Techniques for Eukaryotes - DNA
BIOL 4556	Molecular Biology Techniques for Eukaryotes - RNA
BIOL 4560	Microtechnique

List B – Acceptable courses for 3000 or 4000 level credit from other units

ANSC 3500	Principles of Animal Genetics
ANSC 4410	Grassland Agriculture: Plant, Animal and Environment
BGEN 3022	Introduction to Human Genetics A
BGEN 3024	Introduction to Human Genetics B
CHEM 4360	Signalling and Regulation of Gene Expression
CHEM 4620	Biochemistry of Nucleic Acids
CHEM 4630	Biochemistry of Proteins
CHEM 4670	Drug Design and Drug Discovery
ENTM 3160	Veterinary and Wildlife Entomology
ENTM 3162	Manitoba's Insect Fauna
ENTM 3170	Crop Protection Entomology
ENTM 3180	Field Techniques in Entomology
ENTM 3190	Introduction to Applied Entomology
ENTM 4280	Aquatic Entomology
ENTM 4320	Pollination Biology
ENTM 4500	Insect Taxonomy and Morphology
ENTM 4520	Physiological Ecology of Insects
GEOL 3310	Paleontology
MBIO 3000	Applied Biological Safety
MBIO 3010	Mechanisms of Microbial Disease
MBIO 3282	Microbial Communities
MBIO 3410	Molecular Biology
MBIO 3430	Molecular Evolution
MBIO 3450	Regulation of Biochemical Processes
MBIO 3460	Membrane and Cellular Biochemistry
MBIO 4020	Immunology
MBIO 4602	Molecular Genetics of Prokaryotes - Lectures
MBIO 4612	Molecular Genetics of Eukaryotes - Lectures
MBIO 4672	Applied Molecular Biology
PHAC 3000	Foundations of Pharmacology
PHAC 4030	Drugs in Human Disease I

PHAC 4040	Drugs in Human Disease II
PLNT 3520	Principles of Plant Improvement
PLNT 3570	Fundamentals of Plant Pathology
PLNT 4330	Intermediate Plant Genetics
PLNT 4410	Grassland Agriculture: Plant, Animal and Environment

List D – Discipline-specific courses for the Ecology and Evolutionary Biology concentration

BIOL 3200	Advanced Invertebrate Biology
BIOL 3242	Vascular Flora of Manitoba
BIOL 3250	Lichens and Bryophytes
BIOL 3270	Introductory Parasitology
BIOL 3280	Forest Botany
BIOL 3290	Medicinal and Hallucinogenic Plants
BIOL 3310	Foundations of Population Ecology
BIOL 3312	Community Ecology
BIOL 3314	Field Ecology
BIOL 3318	Boreal Ecology
BIOL 3340	Biology of Primitive Fungi and Allies
BIOL 3350	Data Analysis in Ecology
BIOL 3360	Animal Behaviour
BIOL 3370	Limnology
BIOL 3372	Wetland Ecology
BIOL 4210	Biology of Fishes
BIOL 4212	Systematics and Biogeography of Fishes
BIOL 4214	Biology of Amphibians and Reptiles
BIOL 4216	Biology of Birds
BIOL 4218	Biology of Mammals
BIOL 4220	Marine Biodiversity
BIOL 4262	Wildlife and Fisheries Parasitology
BIOL 4300	Evolution and Adaptation
BIOL 4310	Applications of Population Ecology in Fisheries and Wildlife
BIOL 4312	Analysis of Biological Communities
BIOL 4314	Arctic Field Ecology
BIOL 4330	Plant Interactions
BIOL 4362	Behavioural Ecology and Cognitive Ethology
BIOL 4374	Aquatic Botany
BIOL 4380	Environmental Toxicology

Computer Science

Deletion:

COMP 3040 Technical Communication in Computer Science 3 cr -3.0

Introduction:

COMP 2600 Technical Communication in Computer Science 3 cr +3.0

This course is designed to help students become more effective and confident writers in the context of the computing profession. Students will be introduced to a broad range of written and oral presentation styles used in the computing workplace. This course is restricted to students in a Computer Science Major, Honours, or Joint Honours program. May not be held with the former COMP 3040.

Modifications:

COMP 1600 Navigating Your Digital World 3 cr 0.0

From broad technical descriptions to the social and environmental impacts of Computer Science, we analyze and critique the networks, technologies, and social factors that co-shape our world.

COMP 2080 Analysis of Algorithms 3 cr 0.0

Techniques for algorithm design: divide-and-conquer, greedy, dynamic programming, and randomization. Analysis of recursive algorithms through recurrence relations. The design and implementation of common algorithms such as sorting and selection. Prerequisites: MATH 1240, MATH 1241 or COMP 2130; and one of COMP 2140, or the former COMP 2061. STAT 1000 or STAT 1001 or STAT 1150 is strongly recommended.

COMP 2140 Data Structures and Algorithms 3 cr 0.0

Introduction to the representation, implementation, and analysis of common data structures: stacks, queues, hash tables, binary and balanced trees. Algorithms for manipulating data structures will be analyzed using asymptotic notation. May not be held with the former COMP 2061. Prerequisite: COMP 1020 or COMP 1021.

COMP 4050 Project Management 3 cr 0.0

Introduction to the issues involved in managing large, complex software projects. Prerequisites: COMP 3350 and (COMP 2600 or the former COMP 3040 or a course that fulfills the Written English requirement).

COMP 4620 Professional Practice in Computer Science 3 cr 0.0

(Lab required) Background and rationale to view Computer Science in a professional context. Examination of professional ethics, intellectual property, and privacy considerations important to Computer Scientists. May not be held with the former COMP 3620. This course is restricted to students in a Computer Science Major, Honours, or Joint Honours program. Prerequisites: 6 credit hours of COMP courses at the 3000 or 4000 level and (COMP 2600 or the former COMP 3040 or a course that fulfills the Written English requirement).

NET CHANGE IN CREDIT HOURS: 0.0

Mathematics

Deletion:

MATH 3120 Applied Discrete Mathematics 3 cr -3.0

Introductions:

MATH 2136 Mathematics for Computer Engineering 3 cr +3.0
(Lab required) The course covers Fourier series, elementary set theory, number theory, enumeration, graph theory and group theory. May not be held with COMP 2130, MATH 1240, MATH 1241 or the former MATH 3120. The course is for Price Faculty of Engineering students only. Prerequisite: MATH 2132.

MATH 2920 Special Topics in Mathematics 3 cr +3.0
Topics of current interest in Mathematics that will vary with the needs and interests of students and faculty. This course can be completed as a topics course multiple times under different titles. Prerequisite: Consent of Department.

MATH 3920 Intermediate Topics in Mathematics 3 cr +3.0
Topics of current interest in Mathematics that will vary with the needs and interests of students and faculty. This course can be completed as a topics course multiple times under different titles. Prerequisite: Consent of Department.

Modifications:

MATH 1010 Applied Finite Mathematics 3 cr 0.0
(Lab required) For students needing to fill the requirement of a university level mathematics course. Introduces students to modern applications of discrete mathematics. Topics include: mathematics of finance, linear programming and graph theory. This course may not be used as a prerequisite for other Mathematics courses. This course cannot be used as part of an Honours, Major, General or Minor program in the mathematical sciences. Not available to any student already holding a grade of "C" or better in any Mathematics course with the exception of MATH 1018, MATH 1020, FA 1020, MATH 1080, MATH 1090, the former MATH 1190 or MATH 1191. Not to be taken concurrently with any other Mathematics course with the exception of MATH 1018, MATH 1020, FA 1020, MATH 1080, MATH 1090 or MATH 1191.

MATH 1020 Mathematics in Art 3 cr 0.0
Specific theory, structuring systems, and mathematical methods and principles used in works of art from various historical periods and contexts will be explored in relation to Euclidean and non-Euclidean geometries. Topics include: linear perspective; shapes, patterns, balance and symmetry; ratio, proportion and harmony; and order, dynamics, and chaos. The course will be one half art and one half mathematics, team-taught by faculty from the School of Art and the Department of Mathematics. This course is also offered by the School of Art as FA 1020. This course may not be used as a prerequisite for other Mathematics courses. This course cannot be used as part of an Honours, Major, General or Minor program in the mathematical sciences. Not available to any student already holding a grade of "C" or better in any Mathematics course with the exception of MATH 1010, MATH 1018, MATH 1080, MATH 1090, the former MATH 1190, or MATH 1191. Not to be taken concurrently with any other Mathematics course with the exception of MATH 1010, MATH 1018, MATH 1080, MATH 1090 or MATH 1191.

MATH 1240 Elementary Discrete Mathematics 3 cr 0.0
(Lab required) The course is intended for students in mathematically rich disciplines including those planning to enter an Honours or Major program in Mathematics or Statistics. An introduction to mathematical ideas, proof, techniques, and mathematical writing, explored through topics in discrete mathematics. May not be held with MATH 1241, MATH 2136 or the former MATH 3120. Prerequisite: One of Pre-calculus Mathematics 40S (60%), the former Mathematics 40S (300) (60%), MATH 1018 (B), or MSKL 0100.

MATH 4920 Advanced Topics in Mathematics 3 cr 0.0
Advanced topics of current interest in Mathematics that will vary with the needs and interests of students and faculty. This course can be completed as a topics course multiple times under different titles. Prerequisite: Consent of Department.

NET CHANGE IN CREDIT HOURS: +6.0

Microbiology

Modification:

MBIO 3700 Experimental Microbiology Laboratory 3 cr 0.0
This lab course will introduce students to the morphological and physiological study of microorganisms. Students will reinforce their basic lab skills while carrying out discovery-based experiments involving microscopy, antibiotic susceptibility testing, bacterial enumeration, physiology and identification. May not be held with the former MBIO 3030 or the former MBIO 3031. Prerequisites: MBIO 2020 or MBIO 2021; and [(MBIO 2700, MBIO 2701, CHEM 2700, CHEM 2701, the former CHEM 2360, the former MBIO 2360, the former CHEM 2361, or the former MBIO 2361) and (CHEM 2720 or CHEM 2721)] or [one of the former MBIO 2370, the former MBIO 2371, the former CHEM 2370, or the former CHEM 2371].

NET CHANGE IN CREDIT HOURS: 0.0

Statistics

Program modification:

Modifications to the **Minor in Statistics, Option 1**, are set out on the next page.

Statistics Minor

Minor Requirements

Option 1

Year 1		Hours
STAT 1000	Basic Statistical Analysis 1	3
STAT 2000	Basic Statistical Analysis 2	3
	Hours	6
Years 2-4		
STAT 3000	Applied Linear Statistical Models	3
	or STAT 3450 Linear Models	
9 credit hours of 2000, 3000, or 4000 level Statistics courses ¹		9
	Hours	12
	Total Hours	18

¹ STAT 2000 cannot be counted toward this requirement.

Option 2

Year 1		Hours
STAT 1150	Introduction to Statistics and Computing	3
STAT 2150	Statistics and Computing	3
	Hours	6
Years 2-4		
12 additional credit hours of 2000, 3000, or 4000 level Statistics courses ¹		12
	Hours	12
	Total Hours	18

¹ STAT 2000 and STAT 2150 cannot be counted towards this requirement.

Faculty of Social Work

Modifications:

SWRK 1210 Wâhkôhtowin: We are All Related 3 cr 0.0
Centered in creation stories, Indigenous knowledges, epistemologies, sovereignty, natural laws, ceremonies, relationships to land, place, and all of creation, this course provides an examination of the spiritual and relational aspects of existence on Turtle Island. The course examines colonial policy, experiences of colonization and historical trauma, treaties and land agreements, through the lens of resistance. Depending on the instructor, this course may have a field trip. Contact the Director of your program site for details. May not be held with SWRK 4220 or SWRK 4221. Pre- or corequisite: 6 credit hours of INDG at the 1000 level or above.

SWRK 2650 Social Aspects of Aging 3 cr 0.0
An examination of the social aspects of aging, including cultural norms, socio-economic factors, and historical events. Emphasis on understanding the aging process as a life transition involving adaptation through interaction with social, psychological, emotional, spiritual, and environmental determinants. May not be held with FMLY 2650, REC 2650, SWRK 2651, or the former HMEC 2650. (A required Option in Aging course.)

SWRK 3160 Feminist Perspectives in Social Work Practice and Social Welfare Policy 3 cr 0.0
With a focus on social justice, diversity, structural systems change through critical analysis, this course is centered in the deconstruction of social work practice and social welfare policy from a feminist perspective. May not be held with SWRK 4210 or SWRK 4213 or the former SWRK 4211. Registration restricted to Social Work students. Prerequisite: WOMN 1000 level or above. Pre- or corequisite: SWRK 2000.

NET CHANGE IN CREDIT HOURS: 0.0

Program modification:

Modifications to the **Bachelor of Social Work** are detailed on the next 12 pages.

Social Work, B.S.W.

Degree Requirements

Students should contact their Academic Advisors from their program delivery sites for information on curriculum outlines.

A) Three-Year Plan - Fort Garry, Distance Delivery, and Northern External

This plan allows a student who has completed specified 30 credit hours of non-social work courses prior to admission, to combine Social Work professional courses with other university courses. It requires three years of full-time study, after admission to the faculty.

THREE-YEAR PLAN EXAMPLE^{1,2}

Pre-Admission		Hours
INDG 1200	Indigenous Peoples in Canada	6
or INDG 1220 and INDG 1240 or Indigenous Peoples in Canada, Part 1 and Indigenous Peoples in Canada, Part 2		
INDG course 1000 level or higher		6
WOMN 1600	Introduction to Women's and Gender Studies in the Social Sciences	3
WOMN course 1000 level or higher		3
One of the following:		3
FMLY 1010	Human Development in the Family (3) ³	-
PSYC 1200	Introduction to Psychology (6) ⁴	-
Any Social Sciences, Humanities, or Family Social Sciences Course (PSYC, FMLY, SOC are recommended) ⁶		12
Non-Social Work Electives ^s		912
6 credit hours of Elective Courses from POLS, ECON, SOC, LABR, GPE		6
Hours		30
Year 1		
<u>SWRK 1200</u>	Introduction to Canadian Social Welfare	3

<u>SWRK 1210</u>	Wâhkôhtowin: We are All Related	3
<u>SWRK 1220</u>	Social Justice, Diversity and Human Rights	3
<u>SWRK 1230</u>	Community Health and Well-Being: Imagination for Social Work Practice	3
<u>SWRK 1240</u>	Social Work and Professional Identity	3
<u>SWRK 1250</u>	Human Behaviour, Family and Community Well-Being: Theory and Practice	3
<u>SWRK 2010</u>	Indigenization and Decolonization in Social Work	3
<u>SWRK 2030</u>	Communication and Relational Skills in Social Work	3
<u>SWRK 2040</u>	Social Welfare Policy: Analysis and Advocacy	3
Written English (W) Requirement Course		3
Hours		30
Year 2		
<u>SWRK 2000</u>	Anti-racist Social Work Practice	3
<u>SWRK 2020</u>	Community Development and Social Work	3
<u>SWRK 3160</u>	Feminist Perspectives in Social Work Practice and Social Welfare Policy	3
<u>SWRK 3170</u>	Discovering Social Work Research: How Knowledge is Framed and Forging a Review	3
<u>SWRK 3180</u>	Social Work Practice with Immigrants and Refugees	3
<u>SWRK 3190</u>	Social Work Practice with Indigenous Peoples: Towards Reconciliation	3
<u>SWRK 3220</u>	Integrative Practice Seminar for Field Instruction ^{3,4,5,6,7}	1.5
<u>SWRK 3240</u>	Field Instruction 1 ^{3,4,5,6,7}	6
Social Sciences and Humanities Elective ⁸		3
Non-Social Work Elective		3
Mathematics (M) Requirement Course		3
Hours		31.5
Year 3		

<u>SWRK 3200</u>	Social Work Practice with 2SLGBTQIA+ Communities	3
Social Work Electives (see Section F) ⁷⁹		12
<u>SWRK 4240</u>	Integrative Practice Seminar for Field Instruction 2	1.5
<u>SWRK 4350</u>	Field Instruction 2	6
Social Sciences and Humanities Elective ^{3,8}		9
<u>Non-Social Work Elective</u>		<u>9</u>
Hours		31.5
Total Hours		123

¹ All students must take the core (1000 and 2000 level) courses very early in the program. Failure to do so may restrict progression through the program.

² See course descriptions for a complete list of pre-/corequisites.

³ ~~Students who have completed FMLY 1010 for admission will complete 9 credit hours of Social Sciences and Humanities Electives in Year 3.~~

⁴ ~~Students who have completed PSYC 1200 will complete 6 credit hours of Social Sciences and Humanities Electives in year 3.~~

³⁵ The following courses (SWRK 1200 SWRK 1210, SWRK 1220, SWRK 2010, SWRK 1230, SWRK 1240, SWRK 1250, and SWRK 2030) must be completed before taking SWRK 3220, SWRK 3240, and any SWRK 4000 level elective. In addition, SWRK 3220 and SWRK 3240 or SWRK 3250 are prerequisites to SWRK 4240 and SWRK 4350.

⁴⁶ Students must take SWRK 3220 concurrently with SWRK 3240 and SWRK 4240 concurrently with SWRK 4350.

⁵⁷ Students are permitted one voluntary withdrawal from the course SWRK 3240 and one voluntary withdrawal from the course SWRK 4350. If a student withdraws from SWRK 3240, they must withdraw from the corequisite SWRK 3220 and if a student withdraws from SWRK 4240, they must withdraw from corequisite SWRK 4350. Students, who fail to withdraw from the corequisite course, will be withdrawn. A student with more than one voluntary withdrawal from SWRK 3240 or SWRK 4350 shall be required to withdraw from the Faculty.

⁶⁸ Course subjects that can be completed as Social Sciences and Humanities Electives can be found in the Faculty of Arts' section of the Academic Calendar

⁷⁹ See Aurora Class Schedule for a list of SWRK 4000 level electives.

B) Two-Year Plan (Concentrated Program) – Fort Garry Campus

Fort Garry campus students who, prior to admission to the BSW program, have completed 30 credit hours of admission requirements + 18 credit hours of non-social work electives required for program completion (see chart in admission) and have attained a minimum Adjusted Grade Point Average (AGPA) of 3.00, are eligible for the two-year plan (Concentrated Program). If a student has completed the required 30 credit hours for admission and 18 credit hours of non-social work electives which are acceptable to the University of Manitoba, but does not have the required 3.00 AGPA, or prefers a more extended time period, that student can register for either the three-year plan or the part-time plan.

Students eligible to register for the concentrated program may choose to do so at point of initial registration following admission only.

If any of the required social work courses were part of 48 credit hours completed prior to admission to the BSW program, they will have to be substituted with elective courses after admission to the BSW program. Any outstanding elective courses, including written English and Mathematics requirements, must be completed by the end of Winter term in the first year of the BSW Concentrated Program.

Students must maintain a Degree Grade Point Average (DGPA) of a minimum 3.00 at the end of each term to remain in the Concentrated Program. In an instance where one or both of these requirements are not met, the student's status will be changed from Concentrated to Regular.

Students planning on completing their program in two years must follow the structure outlined below (which requires completing at least 12 credit hours during the summer).

CONCENTRATED TWO-YEAR PLAN EXAMPLE¹

Pre-Admission		Hours
<u>INDG 1200</u>	<u>Indigenous Peoples in Canada</u>	<u>6</u>
or <u>INDG 1220 and INDG 1240</u> or <u>Indigenous Peoples in Canada, Part 1 and Indigenous Peoples in Canada, Part 2</u>		
<u>INDG Course 1000 level or higher</u>		<u>6</u>
<u>WOMN 1600</u>	<u>Introduction to Women's and Gender Studies in the Social Sciences</u>	<u>3</u>
<u>WOMN Course 1000 level or higher</u>		<u>3</u>

One of the following:		3
FMLY 1010	Human Development in the Family (3) ²	-
PSYC 1200	Introduction to Psychology (6) ³	-
<u>Any Social Sciences, Humanities, or Family Social Sciences Course (PSYC, FMLY, SOC are recommended)²</u>		<u>12</u>
Non-Social Work Electives s		12 <u>21</u>
6 credit hours of Elective Courses from POLS, ECON, SOC, LABR, GPE		6
Social Sciences and Humanities Elective ^{2,3,4}		12
Written English (W) Requirement Course		3
Mathematics (M) Requirement Course		3
Hours		48
Year 1		
<u>SWRK 1200</u>	Introduction to Canadian Social Welfare	3
<u>SWRK 1210</u>	Wâhkôhtowin: We are All Related	3
<u>SWRK 1220</u>	Social Justice, Diversity and Human Rights	3
<u>SWRK 1230</u>	Community Health and Well-Being: Imagination for Social Work Practice	3
<u>SWRK 1240</u>	Social Work and Professional Identity	3
<u>SWRK 1250</u>	Human Behaviour, Family and Community Well-Being: Theory and Practice	3
<u>SWRK 2000</u>	Anti-racist Social Work Practice	3
<u>SWRK 2010</u>	Indigenization and Decolonization in Social Work	3
<u>SWRK 2030</u>	Communication and Relational Skills in Social Work	3
<u>SWRK 2040</u>	Social Welfare Policy: Analysis and Advocacy	3
<u>SWRK 3160</u>	Feminist Perspectives in Social Work Practice and Social Welfare Policy	3
<u>SWRK 3170</u>	Discovering Social Work Research: How Knowledge is Framed and Forging a Review	3
<u>SWRK 3180</u>	Social Work Practice with Immigrants and Refugees	3

<u>SWRK 3190</u>	Social Work Practice with Indigenous Peoples: Towards Reconciliation	3
Hours		42
Year 2		
<u>SWRK 2020</u>	Community Development and Social Work	3
<u>SWRK 3200</u>	Social Work Practice with 2SLGBTQIA+ Communities	3
<u>SWRK 3220</u>	Integrative Practice Seminar for Field Instruction	1.5
<u>SWRK 3240</u>	Field Instruction 1	6
<u>SWRK 4240</u>	Integrative Practice Seminar for Field Instruction 2	1.5
<u>SWRK 4350</u>	Field Instruction 2	6
Social Work Electives (see Section F) ³⁵		12
Hours		33
Total Hours		123

¹ See course descriptions for a complete list of pre-/corequisites.

² ~~Students who have completed FMY 1010 will complete 12 credit hours of Social Sciences and Humanities Electives.~~

³ ~~Students who have completed PSYC 1200 will complete 9 credit hours of Social Sciences and Humanities Electives.~~

²⁴ Course subjects that can be completed as Social Sciences and Humanities Electives can be found in the Faculty of Arts' section of the Academic Calendar

³⁵ See Aurora Class Schedule for a list of SWRK 4000 level electives.

C) Northern ACCESS Four Year Plan

This plan allows a student who lives in or near Thompson, MB and has met the criteria for Northern ACCESS admission to combine Social Work professional courses with all the non-social work university courses required for program completion. It requires four years of full-time study, including summers, after admission to the Faculty.

Northern ACCESS Four-Year Plan¹

Year 1	Hours
<u>SWRK 1240</u> Social Work and Professional Identity	3

<u>SWRK 2030</u>	Communication and Relational Skills in Social Work	3
FMLY 1010	Human Development in the Family	3
PSYC 1200	Introduction to Psychology	6
<u>Any Social Sciences, Humanities, or Family Social Sciences Course (PSYC, FMLY, SOC are recommended)²</u>		<u>12</u>
INDG 1220	Indigenous Peoples in Canada, Part 1²	3
<u>INDG Course 1000 level or higher³</u>		<u>3</u>
Non-Social Work Electives ³		<u>36</u>
Written English (W) Requirement Course ³		3
3 credit hours of Elective Courses from POLS, ECON, SOC, LABR, GPE		3
Social Sciences and Humanities Electives³		3
Study Skills/Social Science Concepts (non-credit)		0
Hours		30

Year 2

WOMN 1600	Introduction to Women's and Gender Studies in the Social Sciences	3
<u>WOMN Course 1000 Level or higher³</u>		<u>3</u>
<u>SWRK 1200</u>	Introduction to Canadian Social Welfare	3
<u>SWRK 1210</u>	Wâhkôhtowin: We are All Related	3
<u>SWRK 1220</u>	Social Justice, Diversity and Human Rights	3
<u>SWRK 1230</u>	Community Health and Well-Being: Imagination for Social Work Practice	3
<u>SWRK 2040</u>	Social Welfare Policy: Analysis and Advocacy	3
INDG 1240	Indigenous Peoples in Canada, Part 2²	3
<u>INDG Course 1000 level or higher³</u>		<u>3</u>
Mathematics (M) Requirement Course ³		3
3 credit hours of Elective Courses from POLS, ECON, SOC, LABR, GPE		3
Social Sciences and Humanities Elective³		3
Non-Social Work Elective ³		<u>93</u>
Hours		33

Year 3

<u>SWRK 1250</u>	Human Behaviour, Family and Community Well-Being: Theory and Practice	3
<u>SWRK 2000</u>	Anti-racist Social Work Practice	3
<u>SWRK 2010</u>	Indigenization and Decolonization in Social Work	3
<u>SWRK 2020</u>	Community Development and Social Work	3
<u>SWRK 3170</u>	Discovering Social Work Research: How Knowledge is Framed and Forging a Review	3
<u>SWRK 3180</u>	Social Work Practice with Immigrants and Refugees	3
<u>SWRK 3190</u>	Social Work Practice with Indigenous Peoples: Towards Reconciliation	3
<u>SWRK 3200</u>	Social Work Practice with 2SLGBTQIA+ Communities	3
<u>SWRK 3220</u>	Integrative Practice Seminar for Field Instruction	1.5
<u>SWRK 3240</u>	Field Instruction 1	6
Hours		31.5

Year 4

<u>SWRK 3160</u>	Feminist Perspectives in Social Work Practice and Social Welfare Policy	3
<u>SWRK 4240</u>	Integrative Practice Seminar for Field Instruction 2	1.5
<u>SWRK 4350</u>	Field Instruction 2	6
Social Work Electives (see Section F) ⁴		12
Non-Social Work Elective ³		6
Hours		28.5
Total Hours		123

¹ See [course descriptions](#) for a complete list of pre-/corequisites.

² ~~INDG 1220 (3) and INDG 1240 (3) can be substituted with INDG 1200 (6).~~

³² Course subjects that can be completed as Social Sciences and Humanities Electives can be found in the [Faculty of Arts' section of the Academic Calendar](#)

³ [Students at the Northern BSW site have access to non-SWRK electives through various delivery sites; including but not limited to IUS, UCN, and UM distance offerings.](#)

⁴ See Aurora Class Schedule for a list of SWRK 4000 level electives.

⁵ ~~Students at the Northern BSW site have access to non-SWRK electives through various delivery sites; including but not limited to IUS, UCN and UM distance offerings.~~

D) Inner City ACCESS Four Year Plan

This plan allows a student who lives in Winnipeg, MB and has met the criteria for Inner City's ACCESS admission to combine Social Work professional courses with all of the required non-social work electives. It requires four years of full-time study, including summers, after admission to the Faculty.

Inner City ACCESS Four-Year Plan¹

Year 1		Hours
<u>SWRK 1200</u>	Introduction to Canadian Social Welfare	3
<u>SWRK 1210</u>	Wâhkôhtowin: We are All Related	3
<u>SWRK 1230</u>	Community Health and Well-Being: Imagination for Social Work Practice	3
<u>SWRK 1240</u>	Social Work and Professional Identity	3
<u>SWRK 1250</u>	Human Behaviour, Family and Community Well-Being: Theory and Practice	3
<u>SWRK 2030</u>	Communication and Relational Skills in Social Work	3
<u>INDG 1200</u>	Indigenous Peoples in Canada	6
or <u>INDG 1220 and INDG 1240</u> or Indigenous Peoples in Canada, Part 1 and Indigenous Peoples in Canada, Part 2		
<u>INDG Course 1000 level or higher</u>		6
Intro to Social Sciences (non-credit)		0
Writing Skills (non-credit)		0
Written English (W) Requirement Course		3
6 credit hours of Elective Courses from POLS, ECON, SOC, LABR, GPE		6
<u>Social Sciences, Humanities, or Family Social Sciences Course (PSYC, FMLY, SOC are recommended)²</u>		6
Hours		33
Year 2		

<u>WOMN 1600</u>	Introduction to Women's and Gender Studies in the Social Sciences	3
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<u>WOMN course 1000 Level or higher</u>		3
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<u>SWRK 1220</u>	Social Justice, Diversity and Human Rights	3
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<u>SWRK 2010</u>	Indigenization and Decolonization in Social Work	3
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<u>SWRK 2040</u>	Social Welfare Policy: Analysis and Advocacy	3
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<u>PSYC 1200</u>	Introduction to Psychology	6
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<u>Social Sciences, Humanities, or Family Social Sciences Course (PSYC, FMLY, SOC are recommended)²</u>		6
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Social Work Electives (see Section F) ³		3
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Mathematics (M) Requirement Course		3
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Non-Social Work Electives		9
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Hours		33
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Year 3

<u>SWRK 2000</u>	Anti-racist Social Work Practice	3
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<u>SWRK 2020</u>	Community Development and Social Work	3
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<u>SWRK 3160</u>	Feminist Perspectives in Social Work Practice and Social Welfare Policy	3
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<u>SWRK 3170</u>	Discovering Social Work Research: How Knowledge is Framed and Forging a Review	3
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<u>SWRK 3180</u>	Social Work Practice with Immigrants and Refugees	3
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<u>SWRK 3190</u>	Social Work Practice with Indigenous Peoples: Towards Reconciliation	3
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<u>SWRK 3220</u>	Integrative Practice Seminar for Field Instruction	1.5
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<u>SWRK 3240</u>	Field Instruction 1	6
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Non-Social Work Electives		3
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Hours		28.5
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Year 4

<u>SWRK 3200</u>	Social Work Practice with 2SLGBTQIA+ Communities	3
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<u>SWRK 4240</u>	Integrative Practice Seminar for Field Instruction 2	1.5
<u>SWRK 4350</u>	Field Instruction 2	6
Social Work Electives (see Section F) ³		9
Social Sciences and Humanities Electives ²		9
<u>Non-Social Work Elective</u>		<u>9</u>
Hours		28.5
Total Hours		123

¹ See [course descriptions](#) for a complete list of pre-/corequisites.

² Course subjects that can be completed as Social Sciences and Humanities Electives can be found in the [Faculty of Arts' section of the Academic Calendar](#)

³ See Aurora Class Schedule for a list of SWRK 4000 level electives.

E) The Part-Time Plan

Please note that it is possible to pursue the Bachelor of Social Work degree through a program of part-time study. Part-time students must complete all the required social work and non social work elective courses within nine years of their admission to the faculty. Because the path to completion can vary so much, students who would like to pursue a BSW on a part-time basis are encouraged to talk with an academic advisor.

F) Social Work Electives Table

Course	Title	Hours
Impact of Social Phenomena on Social Work Practices		
<u>SWRK 4252</u>	Violence in Families: Direct Practice Interventions in Primary Helping Systems	3
<u>SWRK 4254</u>	Substance Use, Mental Health, and Social Work	3
<u>SWRK 4256</u>	Trauma-Focused Social Work Practice: Legacies, Development, Post-Traumatic Growth	3
<u>SWRK 4258</u>	Loss, Grief, Bereavement and Social Work	3
<u>SWRK 4262</u>	Homelessness and the Housing Continuum: Ethics of Caring and Community Development	3
<u>SWRK 4264</u>	Critical and Emergent Practices of Child Welfare	3

Course	Title	Hours
Specialized Practices and Modalities in Social Work		
<u>SWRK 4266</u>	Introduction to Social Work Practice with Groups	3
<u>SWRK 4268</u>	Creativity and Arts-Based Methods for Social Work Practice	3
<u>SWRK 4272</u>	Mindfulness and Contemporary Contemplative Practices in Social Work: Cultivating Practice	3
<u>SWRK 4274</u>	Wholistic Indigenous Land-Based Practices for Social and Environmental Justice	3
<u>SWRK 4276</u>	Community Building: Social Work Skills for Outreach, Networking and Connecting	3
<u>SWRK 4278</u>	Building Knowledge in Social Work: Research Methodologies and Practices	3
Social Work Practices within Specific Populations		
<u>SWRK 4280</u>	Social Work Practice with Mandated/Justice-Involved Populations	3
<u>SWRK 4282</u>	Social Work Practice with Older Adults	3
<u>SWRK 4284</u>	Disability and Accessibility - Rights, Policies, and Communities	3
<u>SWRK 4286</u>	Mino Shkaabis with First Nations, Metis, Inuit Children, Youth and Families: Critical Analysis	3
<u>SWRK 4288</u>	Mino Pimatisiwin in Northern Rural and Isolated Communities Focusing on Treaties 5 and 10	3
<u>SWRK 4290</u>	Inner City Social Work Practice	3
Policy Impacts on Society and Social Work Practice		
<u>SWRK 4292</u>	Violence in Families: The Practice of Policy Development	3
<u>SWRK 4294</u>	International Social Work and Global Migration	3
<u>SWRK 4296</u>	Diversity in Aging: Theory and Policy	3
<u>SWRK 4298</u>	Poverty and Inequality: Policy and Social Work Practice	3
<u>SWRK 4310</u>	Disaster, Risk Reduction and Resiliency: International Social Work Perspectives	3

Université de Saint-Boniface

Faculté des arts et Faculté des sciences

Faculté des arts

Introductions:

ENVR 1001 Sciences environnementales 1 : Concepts fondamentaux 3 cr +3.0
Étude de l'environnement à travers le cadre conceptuel de ses diverses composantes physiques, biologiques et sociales. Initiation aux principes de la structure et de la fonction de l'écosystème et aux services écosystémiques qui purifient, modèrent et génèrent des ressources nécessaires à la vie et au bien-être humain. Examen des réactions naturelles et anthropiques aux perturbations présentes dans les systèmes aquatiques comme les terres humides et les lacs; les systèmes terrestres comprenant des sols et des minéraux, les prairies et les forêts; et l'atmosphère, y compris les changements climatiques et leurs répercussions. Analyse des pratiques favorisant la gestion durable des ressources naturelles. Des exemples canadiens (et souvent du Manitoba) sont utilisés comme études de cas afin d'illustrer les défis environnementaux présents et les solutions qui peuvent être appliquées. On ne peut se faire créditer ENVR 1001 et ENVR 1000 ou BIOL 1340.

ENVR 2001 Sciences environnementales 2: Enjeux fondamentaux 3 cr +3.0
Analyse des principales caractéristiques de la structure et de la fonction des systèmes naturels ainsi que le degré auquel ceux-ci ont été compromis dans l'Anthropocène. Examen approfondi des différents problèmes qui sous-tendent la dégradation de l'environnement et des conditions alternatives qui ont le potentiel d'inverser les tendances actuelles et de contribuer à la durabilité écologique. On ne peut se faire créditer ENVR 2001 et ENVR 2000. Préalable: ENVR 1001 ou ENVR 1000 ou BIOL 1340.

ENVR 2003 Sujets particuliers 3 cr +3.0
Le contenu variera d'année en année, il sera donc possible de se faire créditer ce cours plus d'une fois à condition que le titre soit différent. Préalable: ENVR 1001 ou ENVR 1000.

ENVR 3001 Sujets particuliers 3 cr +3.0
Le contenu variera d'année en année, il sera donc possible de se faire créditer ce cours plus d'une fois si le titre est le même. On ne peut se faire créditer ENVR 3001 ou ENVR 3000.
Préalable : Autorisation écrite du doyen et 60 heures de crédit universitaire.

NET CHANGE IN CREDIT HOURS: +12.0

Faculté des sciences

Introduction:

MATH 1525 Mathématiques pour la gestion et les sciences sociales 3 cr +3.0
(Laboratoire requis) Différentiation et intégration des fonctions d'une variable. Résolution des systèmes d'équations linéaires. Introduction aux matrices. Souligne les applications dans les domaines de la gestion et des sciences sociales. On ne peut se faire créditer MATH 1525 et MATH 1230, MATH 1500, MATH 1501, MATH 1510, MATH 1524 ou l'ancien MATH 1520.
préalables: Un de Mathématiques 40S (pré-calcul) (60 %), l'ancien MATH 40S (300) (60 %), MATH 0401, MATH 1018 (C+), ou MSKL 0100.

Modifications:

BIOL 2261 Biologie des champignons et lichens 3 cr 0.0

(Laboratoire requis) Introduction aux mycètes et aux communautés microbiennes lichénisées. L'accent est mis sur leurs cycles de vie, la biologie de leurs organismes, les principaux groupes taxinomiques, leur identification, leur diversité et leur importance pour les êtres humains. On ne peut se faire créditer BIOL 2261 et BIOL 2260 ou l'ancien BOTN 2210. Préalables : BIOL 1031 ou BIOL 1030.

BIOL 2301 Principes d'écologie 3 cr 0.0

(Laboratoire requis) Principes d'écologie au niveau de l'individu, de la population, de la communauté et de l'écosystème. Normalement le cours préalable aux autres cours d'écologie. On ne peut se faire créditer BIOL 2301 et BIOL 2300, BIOL 2390 ou AGECE 2370. Préalable : un de BIOL 1031, BIOL 1030 ou BIOE 2590. Préalable ou concomitant : un de STAT 1001, STAT 1000, STAT 1150 ou STAT 2220.

BIOL 3301 Biologie évolutive 3 cr 0.0

(Laboratoire requis) Introduction aux sujets principaux et aux méthodes de recherche en biologie évolutive. Les sujets incluent: génétique évolutive, adaptation, spéciation et reconstruction de l'histoire de l'évolution. On ne peut se faire créditer BIOL 3301 et BIOL 3300. Préalables: (BIOL 2501, BIOL 2500 ou PLNT 2520) et (BIOL 2201, BIOL 2200, BIOL 2210, BIOL 2231, BIOL 2240, BIOL 2242, BIOL 2261, BIOL 2260, BIOL 2262 ou l'ancien BIOL 3260) ou l'autorisation professorale.

CHEM 2601 Chimie Physique 1 3 cr 0.0

Introduction aux principes théoriques de la spectroscopie atomique et moléculaire et leurs applications à l'étude des propriétés chimiques et physiques à l'échelle microscopique. Exploration des spectroscopies ultraviolet et visible, de vibration, de rotation et de résonance magnétique nucléaire. On ne peut se faire créditer CHEM 2601 et CHEM 2600 (ou les anciens CHEM 2261, CHEM 2260, CHEM 2281 et CHEM 2280). Préalables : [((CHEM 1111 ou CHEM 1110) et (un de CHEM 1121, CHEM 1120 ou CHEM 1126)) ou (un des anciens CHEM 1311 ou CHEM 1310)] et [un de MATH 1230, MATH 1501, MATH 1500, MATH 1510, MATH 1525, MATH 1524 ou l'ancien MATH 1520].

CHEM 3701 Chimie biophysique 3 cr 0.0

Application de la chimie physique aux problèmes biologiques avec accent sur l'interprétation quantitative. Les sujets comprennent la cinétique enzymatique, la bioénergétique, les processus de transport ainsi que la spectroscopie. On ne peut se faire créditer CHEM 3701 et CHEM 3700 (ou les anciens CHEM 3571, CHEM 3570). Préalables : [un de (CHEM 2701, CHEM 2700, MBIO 2701, ou MBIO 2700) ou (un des anciens CHEM 2361, CHEM 2360, CHEM 2860, MBIO 2361 ou MBIO 2360)] et [un de MATH 1230, MATH 1501, MATH 1500, MATH 1510, MATH 1525, MATH 1524, l'ancien MATH 1520].

ENG 1441 Introduction à la statique 3 cr 0.0

(Laboratoire requis) Statique des particules, corps rigides, équilibre des corps rigides, analyse de structures, forces réparties. On ne peut se faire créditer ENG 1441 et ENG 1440. préalables: [(une note minimale de 60% dans Mathématiques 40S (pré-calcul)) ou (une note minimale de C dans MATH 0401, MATH 1018, MATH 1501, MATH 1230, MATH 1500, MATH 1510, MATH 1524, MATH 1525, MSKL 0100 ou l'ancien MATH 1520)] et [(une note minimale de 60% dans Physique 40S) ou (avoir réussi PHYS 0900 ou PSKL 0100) ou (une note minimale de C dans PHYS 1018, PHYS 1051 ou PHYS 1050)] et [(une note minimale de 60% dans Chimie 40S) ou

(avoir réussi CHEM 0900 ou CSKL 0100) ou (CHEM 1018, CHEM 1101, CHEM 1100 (ou les anciens CHEM 1301 ou CHEM 1300))) ou l'équivalent.

MATH 1501 Introduction au calcul 3 cr 0.0
(Laboratoire requis) Différentiation et intégration des fonctions élémentaires avec application à la théorie des extrêmes, aux taux de changements ainsi qu'aux aires et aux volumes. On ne peut se faire créditer MATH 1501 et MATH 1230, MATH 1500, MATH 1510, MATH 1525, MATH 1524, l'ancien MATH 1520, Préalable : Mathématiques Pré-calcul 40S (60 %) (ou l'ancien Mathématiques 40S (300) (60 %), MATH 1018 (C+), MATH 0401, ou MSKL 0100.

MATH 1701 Calcul 2 3 cr 0.0
(Laboratoire requis) Théories et techniques d'intégration, des tracés de courbes, des calculs de volume, de longueurs d'arc, d'aires, et dérivées partielles. On ne peut se faire créditer MATH 1701 et MATH 1232, MATH 1700 ou MATH 1710. Préalable : un de MATH 1230, MATH 1501, MATH 1500, MATH 1510, MATH 1525, MATH 1524 (ou l'ancien MATH 1520).

MATH 2301 Algèbre linéaire 2 3 cr 0.0
Suite de MATH 1301. Espaces vectoriels à dimensions finies; transformations linéaires et matrices; vecteurs réels et valeurs réelles. La diagonalisation et ses applications. Espaces avec produits scalaires. On ne peut se faire créditer MATH 2301 et MATH 2300, l'ancien MATH 2350, MATH 2352 ou MATH 3130. Préalables : une note minimale de C dans MATH 1301, MATH 1300 ou MATH 1310, et un de MATH 1501, MATH 1500, MATH 1510, MATH 1520, MATH 1530 ou MATH 1690.

MATH 2701 Calcul 3 A 3 cr 0.0
Calcul des variables multiples. On ne peut se faire créditer le MATH 2701 et le MATH 2751. Préalables : le MATH 1301 ou MATH 1311 et un des MATH 1691, MATH 1701, MATH 1711 ou MATH 1731.

MATH 2711 Calcul 3 B 3 cr 0.0
Analyse, suites et séries. On ne peut se faire créditer le MATH 2711 et le MATH 2751. Préalable : un de MATH 1690, MATH 1701, MATH 1711 ou MATH 1731 et un de MATH 1201 ou MATH 2201. Concomitant : MATH 1301 ou le MATH 1311.

PHYS 1051 Physique 1: La mécanique 3 cr 0.0
(Laboratoire requis) La mécanique est la science des fusées! Elle permet de décrire la trajectoire des objets en mouvement (cinématique) et de les expliquer (dynamique). Les concepts de base du calcul ainsi que les lois de la conservation du moment et de l'énergie sont utilisés pour développer les outils nécessaires à la description, à l'analyse et à la prédiction des mouvements linéaires ou en rotation dans les systèmes mécaniques simples. Une brève introduction à la théorie de la relativité restreinte d'Einstein offre un avant-goût des approches modernes. Ce cours est destiné particulièrement aux personnes qui voudraient poursuivre leur programme d'études dans les sciences physiques ou en ingénierie. On ne peut se faire créditer PHYS 1051 et PHYS 1050, PHYS 1021, PHYS 1020, l'ancien PHYS 1410 ou l'ancien PHYS 1420. Préalables: [un de Physique 40S (60%), PHYS 0900, PSKL 0100, PHYS 1018 ou l'équivalent]. Préalables ou concomitants: [un de MATH 1230, MATH 1501, MATH 1500, MATH 1510, MATH 1525, MATH 1524 ou l'ancien MATH 1520].

PHYS 1071 Physique 2 : La physique des ondes et la physique moderne 3 cr 0.0
(Laboratoire requis) Au cœur des communications modernes, les ondes et les oscillations sont la clé de la compréhension du monde qui nous entoure, des échelles subatomiques jusqu'au

cosmos lui-même en passant par la biologie, le débit de la circulation, la bourse et les changements climatiques. Découvre le mystérieux monde quantique, les bases de la dernière nanotechnologie et dans quelles circonstances les particules sont des ondes et les ondes, des particules. Explore le modèle de l'atome de Bohr et découvre le principe d'incertitude de Heisenberg. Ce cours fait appel au calcul différentiel et intégral pour traiter les concepts sous-jacents de l'ingénierie et de la physique moderne. Destiné, comme PHYS 1051, aux personnes qui veulent suivre un programme d'études en sciences physiques. On ne peut se faire créditer PHYS 1071 et PHYS 1070, PHYS 1410 ou PHYS 1420. Préalables : [PHYS 1051 ou PHYS 1050] ou [PHYS 1021 (B) ou PHYS 1020 (B)] et [un de MATH 1230, MATH 1501, MATH 1500, MATH 1510, MATH 1525, MATH 1524 ou l'ancien MATH 1520]. Préalable ou concomitant : un de MATH 1232, MATH 1701, MATH 1700 ou MATH 1710. Recommandé pour entrer dans les programmes spécialisés (avec une note minimale de B).

PHYS 2261 Optique 3 cr 0.0
(Laboratoire requis) Étude de la réfraction, de la réflexion, des systèmes de lentilles simples et des systèmes optiques, de la dispersion, de l'achromatisme. Vue élémentaire de la diffraction, de l'interférence et de la polarisation, On ne peut se faire créditer PHYS 2261 et PHYS 2260. Préalables : [PHYS 1051 ou PHYS 1050] ou [PHYS 1021 (C+) ou PHYS 1020 (C+)] et un dan [MATH 1230, MATH 1501, MATH 1500, MATH 1510, MATH 1525, MATH 1524 ou l'ancien MATH 1520)]. Prérequis ou concomitants: [un de PHYS 1031, PHYS 1030, PHYS 1071, PHYS 1070 ou PHYS 2152] et [un de MATH 1220, MATH 1301, MATH 1300 ou MATH 1310] et [un de MATH 1232, MATH 1701, MATH 1700 ou MATH 1710].

NET CHANGE IN CREDIT HOURS: +3.0

Program modifications:

Modifications to the following programs are outlined on the next 9 pages:

- **Baccalauréat ès sciences general**
- **Baccalauréat ès sciences avec majeure conjointe en biochimie-microbiologie, régulier et valet coopératif**

Baccalauréat ès sciences Général

1.0 À propos du Baccalauréat ès sciences général

Le programme d'études au B.Sc. général initie la personne étudiante aux principaux domaines des sciences au niveau des cours d'introduction et lui permet ensuite d'approfondir ses connaissances dans une ou plusieurs disciplines scientifiques différentes. À l'Université de Saint-Boniface, on peut suivre ses cours avancés (niveaux 2000, 3000 ou 4000) en sciences biologiques, en chimie, en mathématiques et en microbiologie. Ce programme d'étude assure une formation scientifique de base, tout en permettant d'approfondir certaines connaissances selon les intérêts de chacun.

Ce programme vise à former des généralistes et sert souvent de tremplin à une formation professionnelle spécifique. Il est fortement recommandé aux personnes étudiantes qui voudraient se spécialiser en biochimie ou en microbiologie de s'inscrire au Baccalauréat ès sciences avec majeure conjointe en biochimie-microbiologie.

Les personnes étudiantes doivent avoir réussi les cours du secondaire Mathématiques 40S (pré-calcul ou mathématiques appliquées) et un de Chimie 40S ou Physique 40S ou leurs équivalents.

2.0 Admission

Admission au Baccalauréat ès sciences général

Si on satisfait aux conditions d'admission directe, on s'inscrit au Baccalauréat ès sciences général ou au Baccalauréat ès sciences avec majeure conjointe en biochimie-microbiologie.

Si on satisfait aux conditions d'admission après Université 1, on transfère au Baccalauréat ès sciences général et on peut, par la suite, faire une demande d'admission au Baccalauréat ès sciences avec majeure conjointe en biochimie-microbiologie si toutes les conditions d'admission au programme sont satisfaites.

3.0 Exigences

3.1 Exigences du B.Sc. général

L'Université du Manitoba accordera le grade de Baccalauréat ès sciences (études générales) à toute personne étudiante de l'USB qui aura obtenu 90 crédits (l'équivalent de 15 pleins cours) avec une note minimale de D dans chaque cours qui satisfait aux exigences du baccalauréat et une moyenne cumulative de 2,00 (moyenne de C).

Une personne étudiante ne peut excéder 36 crédits de notes « F ».

Une personne étudiante doit suivre un total de 90 crédits de cours répartis de la façon suivante.

A. Cours d'introduction en sciences (21 crédits de cours) ^{1,2}.

L'étudiante ou l'étudiant doit suivre 21 crédits de cours répartis de la façon suivante :

• 9 crédits de cours en Sciences mathématiques et informatiques:

- COMP 1011* (ou COMP 1013^{*3}), COMP 1021*,
- [MATH 1301* (ou l'équivalent), MATH 1220 (ou l'équivalent) ou MATH 1211^{*4}], [MATH 1501* (ou l'équivalent), MATH 1230 (ou l'équivalent) ou MATH 1524 MATH 1525* (ou l'équivalent)], [MATH 1701* (ou l'équivalent), MATH 1232 (ou l'équivalent)], MATH 1241*
- STAT 1001^{*5} (ou STAT 2220⁵) ou STAT 1150], STAT 2001*, STAT 2150

• **6 crédits de course en Sciences Physiques^{6,7}:**

- ASTR 1821*, ASTR 1810, ASTR 1830,
- CHEM 1101*, CHEM 1111*, [CHEM 1121* ou (CHEM 1122 et CHEM 1126)⁸],
- (PHYS 1021* ou PHYS 1051*), [PHYS 1031* ou (PHYS 1071* ou PHYS 2152)⁹], PHYS 1303*

• **6 crédits en Sciences de la vie:**

- BIOL 1021*, BIOL 1031*, BIOL 1411*, BIOL 1413*
- MBIO 1011*, MBIO 1220.

* Offerts à l'USB

1. Lors de la sélection des cours pour satisfaire l'exigence des cours d'introduction en sciences, la personne étudiante doit tenir compte des disciplines qu'elle choisira pour ses cours avancés (niveaux 2000, 3000 ou 4000) en sciences et devra choisir des cours qui lui permettront de satisfaire aux exigences de prélabes des cours de niveaux avancés. BIOL 1021 et 1031 sont des prélabes aux cours avancés de sciences biologiques. CHEM 1101, CHEM 1111 et CHEM 1121 sont des prélabes aux cours avancés de chimie. MATH 1301, MATH 1501, **MATH 1525**, MATH 1701 et MATH 1241 sont des prélabes aux cours avancés de mathématiques. MBIO 1011 est un préalable aux cours avancés de microbiologie. La personne étudiante est encouragée à consulter les descriptions de cours et les conseillers pédagogiques pour bien choisir les cours.
2. Il est recommandé aux personnes étudiantes qui comptent transférer vers le B.Sc. majeure conjointe en biochimie-microbiologie, de consulter la page de l'annuaire de ce programme.
3. COMP 1013 est un cours destiné aux étudiantes et aux étudiants voulant s'orienter en ingénierie. On ne peut se faire créditer COMP 1013 et COMP 1011.
4. MATH 1211 est un cours destiné aux personnes étudiantes voulant s'orienter en ingénierie. On ne peut se faire créditer MATH 1211 et MATH 1220 ou MATH 1301 (ou équivalent).
5. STAT 2220 est un cours destiné aux personnes étudiantes voulant s'orienter en ingénierie. On ne peut se faire créditer STAT 2220 et STAT 1001 ou STAT 1150.
6. La personne étudiante doit avoir suivi à l'école secondaire Chimie 40S ou Physique 40S. Si une personne étudiante est inscrite à la Faculté des Sciences sans CHEM 40S ou PHYS 40S, elle devra prendre un de ces cours de mise à niveau offert à l'University of Manitoba CHEM 1018 ou PHYS 1018 ou équivalent. CHEM 1018 ou PHYS 1018 peut satisfaire l'exigence des 3 crédits de cours facultatif de la Faculté des Sciences ou compter vers les 18 crédits facultatifs (choisis dans la Faculté des sciences ou dans d'autres facultés).
7. Une personne étudiante ne peut pas prendre plus que 3 crédits de cours dans (PHYS 1303, ASTR 1821 et ASTR 1810) pour satisfaire cette exigence.
8. CHEM 1122 et CHEM 1126 sont des cours destinés aux personnes étudiantes voulant s'orienter en ingénierie. On ne peut se faire créditer CHEM 1121 et (CHEM 1122 et CHEM 1126).
9. PHYS 2152 est un cours destiné aux personnes étudiantes voulant s'orienter en ingénierie. On ne peut se faire créditer PHYS 2152 et PHYS 1071.

B. Cours avancés (niveaux 2000, 3000 ou 4000) en sciences (36 crédits cours).

La personne étudiante doit suivre trente-six (36) crédits de cours de niveau 2000, 3000 ou 4000 parmi les cours offerts par la Faculté des sciences. **Parmi ces 36 crédits de cours, au moins 9 crédits doivent être de niveau 3000 ou 4000.**

Les exigences des prélabes des cours de niveaux supérieurs doivent être considérées lorsque la personne étudiante planifie ses choix de cours et son programme.

Il est fortement recommandé à la personne étudiante de choisir les cours de niveaux avancés en fonction des critères d'admission des programmes d'études vers lesquels elle se destine.

PHYS 2152, SCI 3981, SCI 3991, SCI 4981, SCI 4991, STAT 2001 et STAT 2220 ne peuvent pas être utilisés pour remplir l'exigence des 36 crédits de cours avancés (niveaux 2000, 3000 ou 4000).

C. Autres exigences de cours (33 crédits cours).

La personne étudiante doit suivre trente-trois (33) crédits de cours

- **3 crédits de cours facultatif de la faculté des sciences.** En plus des 57 crédits de cours de la faculté des sciences (21 crédits de cours d'introduction en sciences et 36 crédits de cours avancés en sciences), la personne étudiante doit suivre **3 crédits de cours de niveau 1000 ou plus de la Faculté des sciences.**
- **Un minimum de 12 crédits** doit être obtenu hors de la Faculté des sciences, dont **6 crédits de cours de français.**
- **18 crédits de cours facultatifs.** La personne étudiante doit suivre 18 crédits de cours facultatifs. Ces cours au choix peuvent être des cours de la faculté des sciences ou des cours de d'autres facultés.
- Afin d'avoir une formation de base diversifiée dans tous les principaux domaines des sciences, il est recommandé aux personnes étudiantes de choisir leurs cours facultatifs de façon à inclure dans leur parcours académique des cours d'introduction de chacune des disciplines MATH, STAT, CHEM, PHYS, BIOL et MBIO.

Note : Pour de plus amples renseignements, communiquer avec la vice-doyenne ou le vice-doyen de la Faculté des sciences (info_cours_sciences@ustboniface.ca).

3.2 Cheminement par année

Le cheminement présenté ci-après permet l'obtention du Baccalauréat ès sciences général en 3 ans à l'Université de Saint-Boniface. Un cheminement différent pourrait prolonger la durée du programme d'étude.

Il n'y a pas de concentrations mineures dans le programme de Baccalauréat ès sciences Général.

À moins d'indication contraire explicite dans l'Annuaire, une note minimale de C est requise dans tout cours qui sert de préalable.

Année 1	Année 2	Année 3
9 crédits de cours parmi COMP, MATH et STAT ¹ . 6 crédits de cours parmi ASTR, CHEM et PHYS ^{2,3} . 6 crédits de cours parmi BIOL et MBIO ⁴ .	27 crédits de cours de niveau 2000, 3000 ou 4000 de la faculté des sciences ⁵ . 9 crédits de cours de niveau 3000 ou 4000 de la faculté des sciences.	
6 crédits de cours de français ⁶ .		
3 crédits de cours facultatif de niveau 1000 ou plus de la faculté des sciences. 6 crédits obtenus hors des sciences. 18 crédits de cours facultatifs.		

30 heures crédits	30 heures crédits	30 heures crédits
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1 : Choisir parmi (COMP 1011 ou COMP 1013), COMP 1021, [MATH 1301 (ou l'équivalent), MATH 1220 (ou l'équivalent) ou MATH 1211], [MATH 1501 (ou l'équivalent), MATH 1230 (ou l'équivalent) ou ~~MATH 1524~~ MATH 1525 (ou l'équivalent)], [MATH 1701 (ou l'équivalent), MATH 1232 (ou l'équivalent)], MATH 1241*, (STAT 1001 ou STAT 2220 ou STAT 1150), STAT 2001, STAT 2150.

2 : Choisir parmi (ASTR 1821 ou ASTR 1810), ASTR 1830, CHEM 1101, CHEM 1111, [CHEM 1121 ou (CHEM 1122 et CHEM 1126)], (PHYS 1021 ou PHYS 1051), [PHYS 1031 ou (PHYS 1071 ou PHYS 2152)], PHYS 1303. Une personne étudiante ne peut pas prendre plus que 3 crédits de cours dans (PHYS 1303, ASTR 1821 et ASTR 1810) pour satisfaire cette exigence.

3 : La personne étudiante doit avoir suivi à l'école secondaire Chimie 40S ou Physique 40S ou l'équivalent.

4 : Choisir parmi BIOL 1021, BIOL 1031, BIOL 1411, BIOL 1413, MBIO 1011, MBIO 1220.

5 : PHYS 2152, SCI 3981, SCI 3991, SCI 4981, SCI 4991, STAT 2001 et STAT 2220 ne peuvent pas être utilisés pour remplir l'exigence des 36 crédits de cours avancés (niveaux 2000, 3000 ou 4000).

6 : Il est aussi possible de suivre les 6 crédits de cours de français à l'intersession.

3.3 Assiduité

Les absences non motivées d'un total de 6 heures de cours ou de laboratoire durant une session peuvent entraîner des sanctions. Ces sanctions sont à la discrétion de la professeure ou du professeur et doivent recevoir l'assentiment de la doyenne ou du doyen.

3.4 Seuil de rendement (conditions de poursuite des études)

Le rendement est évalué après les examens d'avril. On doit maintenir une moyenne cumulative minimale de 2,0 pour continuer dans un programme en sciences.

L'étudiante ou l'étudiant qui obtient 36 crédits de notes « F » ou plus est suspendu pendant une période d'un (1) an. Après cette période, il a deux choix :

1. poursuivre ses études à la Faculté des sciences. Toute autre note « F » se traduira par une suspension académique de deux (2) ans (après quoi, il est possible de faire une nouvelle demande d'admission à la Faculté des sciences et de reprendre sa formation du début, c'est-à-dire qu'aucun cours n'est crédité);
2. reprendre sa formation du début. Aucun crédit des cours réussis avant la suspension ne peut être compté envers l'obtention du diplôme.

Palmarès du doyen

Les personnes étudiantes à la Faculté des sciences inscrites à un minimum de 12 crédits par session et qui obtiennent une moyenne pondérée de 3,75 ou plus seront inscrits au Palmarès du doyen.

3.5 Conditions d'obtention de diplôme

L'Université du Manitoba accordera le grade de Baccalauréat ès sciences (études générales) à toute personne étudiante de l'USB qui aura obtenu :

1. 90 crédits (l'équivalent de 15 pleins cours) avec une note minimale de D dans chaque cours qui satisfait aux exigences du baccalauréat (à moins d'une indication contraire), dont :
 - 21 crédits de cours d'introduction en sciences obtenus de la façon suivante :
 - 9 crédits de cours de COMP, MATH et STAT;
 - 6 crédits de cours d'ASTR, CHEM et PHYS;
 - 6 crédits de cours de BIOL et MBIO.
 - 36 crédits de cours avancés (niveaux 2000, 3000 ou 4000) en sciences. Parmi les 36 crédits de cours avancés en sciences, il faut suivre un minimum de 9 crédits de niveaux 3000 ou 4000.
 - 3 crédits de cours facultatif de niveau 1000 ou plus de la faculté des sciences.

- un minimum de 12 crédits doit être obtenu hors de la Faculté des sciences (6 crédits de français + 6 autres crédits) et
 - 18 crédits facultatifs (choisis dans la Faculté des sciences ou dans d'autres facultés)
2. une moyenne cumulative de 2,00 (moyenne de C).

Une personne étudiante ne peut excéder 36 crédits de notes « F ».

Tout renseignement supplémentaire concernant les règlements ou les niveaux requis peut être obtenu en consultant l'annuaire de l'Université du Manitoba ou la doyenne ou le doyen de la Faculté.

3.6 Obtention d'un deuxième diplôme de premier cycle

Pour obtenir un B.Sc. après l'obtention d'un premier diplôme universitaire (B.A., B. Ed.), on doit :

- avoir dans son premier diplôme 30 crédits reconnus en sciences (avec une note minimale de C);
- obtenir 60 crédits supplémentaires en sciences.

Tout renseignement supplémentaire concernant les règlements ou les niveaux requis peut être obtenu en consultant l'annuaire de l'Université du Manitoba ou la doyenne ou le doyen de la Faculté.

Personne étudiante spéciale – Une personne qui a déjà obtenu un premier diplôme avec une moyenne cumulative minimale de C dans un

programme d'études d'une université reconnue pourra être admise en tant que personne étudiante spéciale. Celle-ci pourra s'inscrire à un maximum de 12 crédits de cours en sciences durant la période d'inscription précédant l'année universitaire régulière. Toutefois, elle pourra ajouter 6 crédits durant la période officielle de révision des cours. La personne étudiante spéciale peut s'inscrire à des cours en sciences de deux façons :

- i. à un maximum de 6 crédits par année durant son programme d'études (à condition de ne pas dépasser le nombre d'essais permis);
- ii. en utilisant, durant la dernière année du programme, le nombre d'essais permis et non utilisés dans le programme d'étude.

Dans les deux cas, les cours suivis en tant que personne étudiante spéciale ne font pas partie du programme aux fins d'obtention du diplôme et ne sont pas comptabilisés dans la moyenne cumulative. Ils le seront, toutefois, dans la moyenne de l'année universitaire. Les cours identifiés « SS » (personne étudiante spéciale) font partie des 30 crédits d'essais permis au-delà des 90 crédits requis pour compléter un programme général en sciences. Ces cours identifiés « SS » peuvent être suivis dans d'autres facultés ou écoles, lesquelles devront donner leur permission par écrit avant que la Faculté des sciences ne puisse autoriser l'inscription.

3.7 Exigences de séjour

On peut satisfaire à l'exigence minimale du nombre de cours qui doivent être suivis à l'USB ou à l'Université du Manitoba de deux façons : soit en suivant 48 crédits, soit en suivant les 30 derniers crédits. Les cours servant à satisfaire à l'exigence de séjour doivent être reconnus comme crédits en sciences. Il est à noter qu'on devra suivre un minimum d'un tiers des cours du programme à l'USB.

3.0 Exigences

3.1 Exigences du B.Sc. avec majeure conjointe en biochimie-microbiologie, volet régulier

3.1.1 ORGANISATION ET STRUCTURE

Le volet régulier du Baccalauréat ès sciences avec majeure conjointe en biochimie-microbiologie comprend seulement des sessions académiques, par contre, un projet de recherche peut être réalisé dans sa dernière année du programme.

Plusieurs cours obligatoires du Baccalauréat ès sciences avec majeure conjointe en biochimie-microbiologie sont offerts en rotation. Il est donc important de communiquer avec la vice-doyenne ou le vice-doyen de la Faculté des sciences (info_cours_sciences@ustboniface.ca) pour établir la liste et la séquence des cours à suivre.

Les cours requis dans le volet régulier sont les même que ceux du Baccalauréat ès sciences avec majeure conjointe en biochimie-microbiologie - volet coopératif.

3.1.2 DÉTAILS ET CHEMINEMENT

Pour faire le Baccalauréat ès sciences avec majeure conjointe en biochimie-microbiologie - volet régulier en 4 ANS, on doit suivre le cheminement présenté ci-dessous. Un cheminement différent implique l'ajout, au minimum, d'une année d'études au programme.

L'étudiante ou l'étudiant inscrit au Baccalauréat ès sciences avec majeure conjointe en biochimie-microbiologie peut déclarer une ou plusieurs mineures.

Année 1 (Université 1) – 30 crédits

- BIOL 1021 (3) L (C)^{1,2,3}
- BIOL 1031 (3) L
- CHEM 1101 (3)
- CHEM 1111 (3) (C+)
- CHEM 1121 (3) (C)
- MATH 1501 (3) L⁴
- STAT 1001 (3) L
- PHYS 1021 (3) L ou PHYS 1051 (3) L

+ 6 crédits de français

Année 2 – 30 crédits

- CHEM 2101 (3)
- CHEM 2111 (3)
- CHEM 2123 (3)
- CHEM/MBIO 2701 (3)
- CHEM/MBIO 2711 (3)

	<ul style="list-style-type: none"> • CHEM 2721 (3) • MBIO 1011 (3) L • MBIO 2021 (3) L + 2 cours facultatifs (6 crédits) ^{5,6}
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Années 3 et 4² – 60 crédits

- CHEM 2511 (3)
 - CHEM 2521 (2)
 - CHEM 3701 (3)⁷
 - CHEM 3761 (4)
 - CHEM 4361 (3)⁷ ou CHEM 4621 (3)^{7,8}
 - CHEM 4631 (3)⁷
 - MBIO 3411 (3)
- +1 cours parmi BIOL 2521 (3), MBIO 3451 (3), MBIO 3461 (3) L, MBIO 4541 (3)⁷ ou MBIO 4612 (3)⁹
- + 7 cours optionnels (21 crédits) en chimie et en microbiologie¹⁰, dont 6 crédits de niveau 4000
- + 5 cours facultatifs (15 crédits)^{5,6}

Notes:

1. La lettre « L » après un code de cours indique un cours avec un laboratoire.
2. À moins d'indication contraire explicite dans l'Annuaire, une note minimale de C est requise dans tout cours qui sert de préalable.
3. Les lettres entre parenthèses indiquent la note requise pour continuer. Les chiffres entre parenthèses indiquent le nombre d'heure crédits du cours/laboratoires.
4. MATH 1230, **ou** MATH 1510, **MATH 1525, MATH 1524, ou l'ancien MATH 1520** peut être suivi au lieu de MATH 1501.
5. À l'exception de : COMP 1261, l'ancien COMP 1270, COMP 1500, COMP 1600, MATH 1010, MATH 1020 et MATH 1191.
6. Les crédits facultatifs peuvent être choisis parmi la liste de cours acceptables en sciences ou à l'extérieur de la Faculté des sciences (il y a certaines restrictions).
7. Plusieurs cours de la 3^e et de la 4^e année sont en rotation; il faut les suivre l'année où ils sont offerts.
8. Si les personnes étudiantes suit CHEM 4361 ou CHEM 4621 dans le cadre des cours obligatoires prévus pour les années 3 et 4 du programme, il ou elle ne pourra compter ce même cours comme cours optionnel.
9. Ce cours n'est pas offert à l'USB.

10. 21 crédits optionnels en chimie et en microbiologie, dont 6 crédits de niveau 4000 en microbiologie (il y a certaines restrictions).

Pour la feuille de route du programme majeure conjointe, consulter la page du programme sur le site Web de l'USB.

COURS OPTIONNELS (21 CRÉDITS)

Liste des cours optionnels en chimie et en microbiologie offerts à l'USB (on doit suivre un cours parmi les suivants : MBIO 3451, MBIO 3461 ou MBIO 4541*).

- CHEM 2301 (3)
- CHEM 2601 (3) *
- CHEM 3331 (3)
- CHEM 4361 (3) *
- CHEM 4371 (3) *
- CHEM 4621 (3) *
- CHEM 4711 (6)
- MBIO 3011 (3)
- **MBIO 3031 (3) L***
- **MBIO 3033 (3) ***
- **MBIO 3283 (3) ***
- MBIO 3451 (3)
- MBIO 3461 (3) L
- **MBIO 3601 (3) ***
- MBIO 4021 (3)
- MBIO 4411 (3)
- MBIO 4531 (6)
- MBIO 4541 (3) *
- MBIO 4581 (3) *
- MBIO 4603 (3) *
- **MBIO 4613 (3) ***

* Cours en rotation; on doit les suivre l'année où ils sont offerts.

COURS FACULTATIFS (21 CRÉDITS)

Les cours facultatifs peuvent être des cours de la Faculté des sciences, tels que ceux mentionnés ci-dessous, ou des cours dans d'autres facultés.

- BIOL 2201 (3) L *
- BIOL 2231 (6) L *
- BIOL 2261 (3) L *
- BIOL 2301 (3) L *
- BIOL 2381 (3) *
- BIOL 2411 (3)
- BIOL 2421 (3)
- BIOL 2501 (3) L
- BIOL 2521 (3)
- BIOL 3291 (3) *
- BIOL 3301 (3) L *
- BIOL 3501 (3) L *
- BIOL 3561 (3) L *
- MATH 1701(3) L
- PHYS 1031 (3) L ou PHYS 1071 (3) L
- STAT 2001 (3) L

* Cours en rotation; on doit les suivre l'année où ils sont offerts.

Report of the Senate Committee on Curriculum and Course Changes RE: Amendment to Recommendation Previously Approved by Senate concerning the Renewal of an Articulation Agreement, University of Manitoba, B.Comm.(Hons.) – Red River College Polytechnic, Dip. in Business Administration

Preamble:

1. The [terms of reference](#) for the Senate Committee on Curriculum and Course Changes (SCCCC) are available on the University Governance website. The SCCCC is “to recommend to Senate on the introduction, modification or abolition of undergraduate programs, curricula or courses.”
2. At its meeting on June 21, 2023, Senate approved a recommendation from the SCCCC, to renew the articulation agreement between the University of Manitoba and Red River College Polytechnic (RRC Polytechnic) concerning advanced standing in the Bachelor of Commerce (Honours) degree for graduates of the Diploma in Business Administration offered at RRCP, for a term of five years beginning September 1, 2023.
3. The current report is provided to address an error in the effective date of the articulation agreement. The correct date, as reflected in the proposal from the Faculty of Management, is September 1, 2024.
4. Pending Senate’s approval of the proposed amendment to the recommendation, the correction to the effective date would also be indicated in the Report of the SCCCC included with the June 2023 Senate agenda on page 167, and a secretary’s note would be added to the minutes.

Recommendation:

The Senate Committee on Curriculum and Course Changes requests that Senate approve an amendment to the recommendation previously approved on June 21, 2023:

THAT Senate approve the renewal of an articulation agreement between the University of Manitoba, I.H. Asper School of Business, and Red River College Polytechnic concerning advanced standing in the Bachelor of Commerce (Honours) degree at the University of Manitoba for graduates of the Diploma in Business Administration, for a five-year term, beginning September 1, ~~2023~~ 2024.

Respectfully submitted,

Professor Dean McNeill, Chair
Senate Committee on Curriculum and Course Changes

[Comments of the Senate Executive Committee:](#)
The Senate Executive Committee endorses the Report to Senate.

Report of the Senate Committee on Curriculum and Course Changes RE: Closure of Bachelor of Arts (General) in Linguistics and American Sign Language – English Interpretation

Preamble:

1. The [terms of reference](#) for the Senate Committee on Curriculum and Course Changes (SCCCC) are available on the University Governance website. The SCCCC is “to recommend to Senate on the introduction, modification or abolition of undergraduate programs, curricula or courses.”
2. At a meeting on March 21, 2024, the SCCCC considered a proposal from the Faculty of Arts to close the Bachelor of Arts (General) in Linguistics and American Sign Language – English Interpretation program.
3. The proposal was endorsed by the Faculty Council of the Faculty of Arts at its meeting on February 15, 2024.
4. The program had been established and was jointly offered with Red River College (RRC, now Red River College Polytechnic), to train ASL interpreters to work between Deaf persons and the wider community. Successful completion of the Certificate in Deaf Studies offered by RRC, including courses in American Sign Language (ASL) and Deaf studies at RRC and introductory courses in Linguistics and Anthropology offered at the University, was required for admission to the degree program. Following admission, students completed an additional three-years (69 credit hours) of specific courses in ASL, English Interpretation, and Linguistics offered at the two institutions, to graduate with the degree.
5. In 2019, RRC introduced and implemented a one-year, stand-alone Certificate in ASL and Deaf Studies, without a pathway for graduates of the Certificate to the B.A.(Gen.) in Linguistics at the University. In 2020, RRC introduced a Diploma in ASL-English Interpretation, for graduates of the Certificate program. Students at RRC who had been enrolled in the joint UM-RRC program were given until 2022 to complete the former Certificate in Deaf Studies.

Observations:

1. The Department of Linguistics, Faculty of Arts, is proposing the closure of the B.A.(Gen.) in Linguistics and American Sign Language – English Interpretation program because there is no longer a pathway to enter the program from RRC Polytechnic. Also, all students previously admitted to the degree have graduated. There are no students enrolled in the program.
2. The Committee did not identify any concerns with the proposal and unanimously endorsed it to Senate.

Recommendation:

The Senate Committee on Curriculum and Course Changes recommends:

THAT Senate recommend that the Board of Governors approve the closure of the Bachelor of Arts (General) in Linguistics and American Sign Language – English Interpretation program, Department of Linguistics, Faculty of Arts.

Respectfully submitted,
Professor Dean McNeill, Chair
Senate Committee on Curriculum and Course Changes

Comments of the Senate Executive Committee:
The Senate Executive Committee endorses the
Report to Senate.



**University
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Faculty of Arts

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January 15, 2024

TO: Greg Smith, Vice Provost (Academic Planning and Programs)

FROM: Rob Hoppa, Acting Dean and Chair, Arts Executive Committee

SUBJECT: **Permanent Cessation of the Joint RRC-UM American Sign Language / English Interpretation Program (AEIP)**

The Joint UM-RRC ASL/English Interpretation Program (AEIP) trained interpreters to work between Deaf persons and the wider community. Students in this program were Linguistics majors. Successful applicants completed the one-year Deaf Studies Program (DSP) housed primarily at Red River College that included some University of Manitoba courses. Students completed all of requirements for Deaf Studies and the American Sign Language/English Interpretation Program at Red River College in order to transfer any of the credit from those programs to the B.A. portion of the joint program. Program objectives included the training of ASL/English Interpreters and creating a pathway for these students to obtain a Bachelor's degree in a related field (Linguistics).

The Red River College report on, "The Proposed Deaf Studies Certificate and American Sign Language - English Interpretation Diploma" was published in November 2017. The report proposed a standalone AEIP program (that did not include degree credit from the University of Manitoba). In 2018, RRC finalized their decision to change the way they offered their Deaf Studies and American Sign Language programming. At the time, they did indeed introduce a standalone program in English Language Interpretation / ASL – thus, eliminating the pathway for Deaf Studies students to jointly complete the Bachelor of Arts in Linguistics. As a result, in 2020 RRC began to exclusively offer their standalone ASL-English Interpretation program and any “grandfathered” students enrolled in the existing joint UM-RRC program were given (by RRC Poly) until 2022 to complete the program.

RRC Polytechnic is currently not offering, nor are they admitting any students to, the RRC Deaf Studies and ASL programs. There has not been a pathway to complete the Joint UM-RRC program available for several years and the students who were in the jointly offered program at the time of the changes have now made their way through the program. This is to say that there are no longer any students remaining in the Joint UM-RRC AEIP program and now that Red River Poly has changed the courses and programming in these areas, entry to / completion of the joint program in its current form is an impossibility.

Now that all former Joint Program students have completed their courses and there is no longer any Deaf Studies/ASL programming being offered at Red River Poly, it seems an opportune time to officially cease this program and have it removed from the undergraduate course calendar.

Perhaps there will be a time down the road when the idea of a Joint AEIP program between RRP and the University of Manitoba can be re-imagined.

Please find attached to this memo a Permanent Cessation of a Program of Study application (filled out with the help of the Department of Linguistics at the University of Manitoba).

cc: Jeff Leclerc, University Secretary
Jennifer Marchant, Academic Programs Specialist
Heidi Marx, Associate Dean (Graduate Studies, Curriculum, and Internationalization)
Nicole Rosen, Head, Department of Linguistics
Greg Sobie, Manager, Student Services, Faculty of Arts
Rory Henry, Director of Planning and Priorities, Faculty of Arts

PERMANENT CESSATION OF A PROGRAM OF STUDY

Under The Advanced Education Administration Act

Universities and colleges requesting approval for the **permanent cessation** of a program of study from Advanced Education and Training must apply using this application form. This form reflects the requirements set out in the Programs of Study Regulation (MR 134/2015) under The Advanced Education Administration Act.

UM INTERNAL REQUIREMENTS

1. Please complete the application below and submit one (1) electronic copy (.pdf format) each to the Vice-Provost (Academic Planning and Programs) and the Office of the University Secretary, along with the following supplemental documentation:
 - a. A cover letter justifying and summarizing the rationale behind the request for permanent cessation and indicating the meeting date in which the proposal was reviewed by the Faculty/ College/School Council.
 - b. Letters of support from external stakeholders that were consulted as part of this proposal, if applicable.
 - c. Course Deletion forms, where applicable. To access the course deletion forms, please visit:
 - Undergraduate Courses: <http://umanitoba.ca/admin/governance/forms/index.html>
 - Graduate courses: http://umanitoba.ca/faculties/graduate_studies/admin/course_delete.htm
2. Please refer to the policy, Submission of Course, Curriculum and Program changes for further information. http://umanitoba.ca/admin/governance/governing_documents/academic/356.html
3. Please direct questions to Jennifer Marchant, Academic Programs Specialist, Office of the Provost and Vice-President (Academic) at jenn.marchant@umanitoba.ca or 204.474.8105.

Updated October 2023

SECTION A – PROPOSAL DETAILS

Institution: **University of Manitoba**

Applicable faculties/department with responsibility for the program: Arts

If program is a joint program, list all participating institutions and the roles of each in delivering the program to be ceased:

Red River Polytechnic

Program name: Program in Linguistics and American Sign Language/English Interpretation Taught Jointly with Red River College

Credential awarded: B.A. General

Proposed start date for permanent cessation: September 2024

Institutional Program Code(s) (PSIS reporting number):

Office Use Only

One-time funding:

On-going funding:

SECTION B – PROGRAM DESCRIPTION AND DELIVERY

B-1 Provide a general description of the program and its objectives: *(Include intended purpose, curriculum design, and highlight distinctive attributes)*

The Joint ASL/English Interpretation Program (AEIP) trained interpreters to work between Deaf persons and the wider community. Students in this program were linguistics majors. Applicants had to complete a one-year Deaf Studies Program (DSP) housed primarily at Red River College, but included some University of Manitoba courses required for admission.

Students pursuing this program were required to seek separate admission to both the University of Manitoba and Red River College. Students had to complete all requirements for Deaf Studies and the American Sign Language/English Interpretation Program at Red River College only in order to transfer any of the credit to the B.A. portion of the joint program.

Specific courses (42 credit hours) completed at Red River were considered acceptable for university degree credit, and satisfied a humanities requirement and then become the declared Minor for purposes of the B.A. degree.

For the purposes of satisfying the B.A. breadth requirement, completion of the Deaf Studies Certificate qualified as six hours in a field and completion of the Joint ASL Program qualified as six hours in a field.

Program objectives included the training of ASL/English Interpreters and creating a pathway for these students to obtain a Bachelor's degree in a related field (Linguistics).

B-2 Length of Program: *(Define the length of the proposed program using measures appropriate to the schedule and delivery format. This will include total course credits and weeks/months, and, where relevant, hours and semesters of instruction)*

The AEIP was a three-year program (93 credit hours). The final semester consisting of a full-time supervised practicum in the community. Graduates received both a Bachelor of Arts (General) in Linguistics from the University of Manitoba and a Certification of ASL/English Interpretation from Red River College.

Typically, students completed a Deaf Studies Certificate at Red River which took approximately one calendar year to complete. Upon completion of the Deaf Studies certificate and admission to the Joint program, students would typically complete course work for the Bachelor's degree and the Diploma in interpretation over the next 3 to 4 years. The normal time to completion for all components of the joint program is estimated at 4 - 5 years.

There was no time limit imposed upon students to complete the program.

B-3 Provide a description of the intended outcomes of the program being permanently ceased:

Students received both a diploma in ASL-English interpretation from RRC and a BA in Linguistics from the U of M. The Linguistics program contributed linguistic and interpretation theory to the students' program in order to best prepare them for working in the field of interpretation.

B-3.1 - Describe how this program serves and advances the academic, cultural, social and economic needs and interests of students and the province:

Manitoba, similar to most provinces in Canada, experiences a critical shortage of ASL-English interpreters, and especially those who are fully trained in all aspects of the task. A BA as a credential best positions these interpreters for working in post-secondary institutions, professional settings, the legal and police systems in Canada, and government. Further, a BA best positions interpreters to pursue higher education which contributes to the advancement of the field of interpretation through new research on linguistic aspects of the work.

B-3.1 - Describe the existing and anticipated post-secondary learning needs of students in Manitoba that this program addresses and responds to.

Cessation of this program limits interpreters' capacity to pursue advanced post-secondary (and post-graduate) programs.

B-4 Describe the mode of delivery for this program:

The courses required in this program were delivered in person. There would have been the option to complete some of the elective components of the degree by way of distance delivery. The majority of work was completed in person.

SECTION C – INFORMATION REGARDING PERMANENT CESSATION DEVELOPMENT PHASE**C-1 Identify and provide a detailed description of the rationale for the permanent cessation of this program of study:**

(Such as changes in applications, enrolment, employer demand.)

A Red River College report on, "The Proposed Deaf Studies Certificate and American Sign Language - English Interpretation Diploma" was published in November 2017. In 2018, RRC finalized the decision to change the way they offered their Deaf Studies certificate. At the same time, they also introduced a stand alone degree in English Language Interpretation / ASL - eliminating the pathway for Deaf Studies students to jointly complete the Bachelor of Arts in Linguistics.

As a result, in 2020 RRC began to exclusively offer their stand-alone ASL-English Interpretation program and students enrolled in the existing joint UM-RRC program were given (by RRC Poly) until 2022 to complete the program.

RRC Polytechnic is currently not offering the program nor are they admitting any students to the RRC standalone ASL English Interpretation program. There has not been a pathway to complete the Joint program for some time.

C-2 If applicable, describe any program reviews, evaluations, or other program review processes that occurred during the temporary cessation of this program:

There were no reviews or evaluations of this program at the U of M, and it is not known if RRC conducted any such reviews during temporary cessation. They did move forward with their cessation plan as indicated in C-1 above.

C-3 Describe how the permanent cessation of this program aligns with the strategic plans of your institution:

The cessation of this program does not align with the strategic plans of our institution, but it was ceased by Red River, and so our joint program also ceased as a result of this.

C-4 Outline the internal approval process (i.e. committees, governing bodies) for approving the permanent cessation of this program of study within your institution and indicate any dates of decision: *(Governing Council, Board of Governors, Board of Regents, Senate, other)*

UM INTERNAL REQUIREMENTS: final dates will be inserted by the Provost’s Office prior to submission to government.

<u>Decision-Making Body</u>	<u>Date of Approval</u>
Faculty/College/School	_____
SCCCC <i>(undergrad only)</i>	_____
SPPC <i>(if applicable)</i>	_____
Senate Executive	_____
Senate	_____
Board of Governors	_____

C-5 Responsibility to consult

C-3.1. Is this program subject to mandatory review or approval by organizations external to the institution (such as regulatory bodies, Apprenticeship Manitoba, etc.)? *(If yes, please describe consultation process and provide copies of reports or letter from these organizations.)*
No.

C-3.2 What agencies, groups, or institutions have been consulted regarding the permanent cessation of this program?
This program has been halted by Red River Polytechnic - The U of M was not made aware of the consultation RRC undertook.

C-3.3 How have students and faculty been informed of the intent to permanently cease this program?
This program was ceased by Red River Polytechnic, and they informed us that they were changing directions - it was not the U of M who made the decision to cease the program. Students who were in the joint program were advised of the cessation by RRC and given a time limit to complete. There are no longer any students in the program. The permanent cessation of this program will be discussed at Arts Faculty Council in early 2024.

C-6 Describe the impact that the permanent cessation of this program may have on developing a skilled workforce and on labour market need in Manitoba:

The cessation of this program by Red River Polytechnic means that we are not able to participate in the development of ASL/English interpreters in Manitoba.

SECTION D – SYSTEM IMPACTS

D-1 Describe how the permanent cessation of this program will affect any specific laddering, articulation and/or credit transfer options for students in Manitoba and Canada:

Not having these students complete a degree in Linguistics as a credential in their joint program means that they are less in a position to pursue graduate programs leading to the advancement of the profession of interpretation. Note that they would have needed to take a fourth year in their BA to do this, but it would be more possible than if they receive no university-level BA at all. Further academic study at the graduate level is seen in the field of ASL-English interpretation as a critical component of the advancement of the profession.

D-2 Describe how the permanent cessation of this program may affect the academic, cultural, social and economic needs and interests of students and the province:

The cessation of this program will mean that those wishing to pursue an ASL-English interpretation BA-level credential will need to go out of province, as RRC no longer offers this option.

D-3 UM INTERNAL REQUIREMENTS: Describe how the permanent cessation of this program will impact course offerings in the unit. Provide a list of courses that are to be deleted (indicate subject code, course number, course title, number of credit hours) as a result of the permanent cessation and append the appropriate deletion forms.

No courses will need to be deleted, as students in the program were Linguistics majors, meaning that all courses required for their program were also regular courses offered to all Linguistics students.

D-4 UM INTERNAL REQUIREMENTS: Describe how the permanent cessation of this program and the deletion of any related courses may affect other academic programs at the institution. For undergraduate programs, include Request for Statement of Support forms, or for graduate programs, append letters of acknowledgement from those units/programs that may be impacted.

N/A

SECTION E – STUDENT IMPACTS

E-1 Provide a program completion plan for students currently enrolled in the program that is being permanently ceased:

Year 1 N/A - There are no longer any students in the program.

When RRC changed course, students were given a time limit to complete their degree requirements. All of the students in the program at the time have moved through degree completion within the given timeframe.

Year 2

Year 3

Year 4

UM Internal Requirements: Is there a potential for students who are currently not registered and who may not have been registered for one or more years to return to the program? If so, outline any plans on how these students will be accommodated.

No

E-2 Will previous graduates of this program be negatively affected by its cessation?

No

E-3 What was the maximum seat capacity of the program that is being permanently ceased?

UM did not restrict capacity.

E-4 What was the enrolment and graduation rate for this program over the past 5 years?

Since 2014, 46 students were enrolled in the joint program. Of those 46, 26 graduated.

16 students graduated within the past 5 years.

SECTION F – FINANCIAL REALLOCATION

F-1 What portion of ongoing funding is allocated to this program?

Funding provided for this program has been absorbed into the general operating budget. These funds cover the ongoing operating expenses of the department and are no longer associated with this program.

F-2 Please provide a detailed description of how these funds will be reallocated:

The funds have been absorbed into the department to cover costs pressures with salaries and other program areas, including interpretation.

Report of the Senate Committee on Admissions concerning a proposal from the Faculty of Arts to modify their dual credit high school regulations (2024.04.09)

Preamble:

1. The terms of reference for this committee can be found at: http://umanitoba.ca/admin/governance/governing_documents/governance/sen_committees/490.htm.
2. The Faculty of Arts is proposing a modification to their dual credit high school regulations that would permit assessments other than a challenge exam.
3. The proposal was endorsed by SCADM on April 9th, 2024.

Observations:

1. Existing programs in the Faculty of Arts use multiple forms of assessment, other than examinations.
2. To be consistent with regulations and practices used in the Faculty, dual credit regulations are being updated to ensure that assessments for students enrolled in dual credit programs can include options other than a challenge exam.

Recommendation:

The Senate Committee on Admissions recommends that the proposal to modify Faculty of Arts dual credit high school regulations be approved effective for September 2024.

Respectfully submitted
Laurie Schnarr, Chair, Senate Committee on Admissions

[Comments of the Senate Executive Committee:](#)
The Senate Executive Committee endorses the Report to Senate.



Faculty of Arts

3rd Floor Fletcher Argue Bldg.
Winnipeg, Manitoba
Canada
R3T 5V5
Telephone (204) 474-9100
Fax (204) 474-7590

February 21, 2024

TO: Erin Stone, Secretary, SCADM

FROM: Rob Hoppa, Acting Dean

A handwritten signature in black ink, appearing to read 'R. Hoppa'.

Digitally signed by Robert Hoppa
Date: 2024.02.22 16:09:34 -06'00'

SUBJECT: Modification of Faculty of Arts Dual Credit High School Regulations

This memo is to inform you that, at its meeting on February 15, 2024, Faculty of Arts Council approved a motion to **modify the Faculty of Arts Dual Credit High School regulations**.

These changes will take effect September 2024.

Please forward the information that follows to SCADM for their consideration.

cc: Jason Leboe-McGowan, Chair, Faculty of Arts Academic Regulations Policy Committee
Greg Sobie, Manager, Student Services, Faculty of Arts



**University
of Manitoba**

Faculty of Arts

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Canada
R3T 5V5
Telephone (204) 474-9100
Fax (204) 474-7590

January 18, 2024

TO: Rob Hoppa, Dean, and Chair - Faculty of Arts Executive

FROM: Jason Leboe-McGowan, Chair Academic Regulations Policy committee (ARPC)

SUBJECT: **Report of the Faculty of Arts Academic Regulations Policy Committee (ARPC)**

Proposal to Modify the Faculty of Arts Dual Credit High School Regulations

The terms of reference of the above committee stipulate that it shall recommend to Faculty Council, through the Arts Executive Committee, proposals related to undergraduate regulations, admissions, Faculty of Arts degree programs (General, Advanced, BAIS, and Honours), examinations, grading system, required performance levels, and all requirements for receiving degrees.

The Faculty of Arts Academic Regulations Policy Committee recently approved a proposal that requires Faculty Executive and Council consideration / approval. In addition to Faculty of Arts approval, this proposal requires the subsequent approval of Senate Committees and Senate.

On December 1, 2023 the Faculty of Arts ARPC approved the following motion to:

Recommend to Faculty of Arts Executive the modification of regulations governing Faculty of Arts Dual Credit High School offerings.

Please forward this information, along with the materials that follow, to Faculty of Arts Executive for their consideration / approval.

I. Description of Change

University of Manitoba Faculty of Arts

Proposal to Modify the Faculty of Arts Dual Credit High School Regulations

Background:

The current Faculty of Arts Dual Credit High School course regulations state that students are required to, “*demonstrate their competencies in a course by challenging the University Final exam.*”

The Faculty of Arts has traditionally offered a very limited selection of Dual Credit High School courses and up to now, the regulations in their current form have served those offerings well. Over the past two years, Arts has been approached on numerous occasions to expand these offerings to high schools and school divisions. One of these expansions has involved a course offered to a special cohort at a school division (rather than an individual high school) that relies heavily on essays and other assignments as forms of assessment – rather than a final exam.

Observations:

We anticipate that as Dual Credit High School offerings continue to proliferate, there will come a time when one of the agreed upon offerings will not require students to write a final exam.

In order to follow our regulations and to allow for multiple forms of assessment to be used by departments / programs and high schools / school divisions offering dual credit high school courses, it has become clear that we need to expand our regulations to allow for assessments other than a challenge exam.

Section II. Consultation

There was no consultation with other units regarding this proposal.

Section III - Recommendation:

SCADM is being asked to endorse the requirements for Faculty of Arts Dual Credit High School students, as follows:

Added Material

~~Deleted Material~~

Requirements for Dual Credit High School Students

Students admitted as dual credit high school students will be required to demonstrate their competencies in a course by:

- a. challenging the university final exam when the course being completed uses a final exam as part of the grading of a course; and / or,
- b. Completing a similar complement of assessments the course being offered typically requires students to complete.

Challenge exams will be scheduled by the relevant Department or Program and may be invigilated either on the University of Manitoba campus or at the student's high school. The University of Manitoba faculty member who is responsible for the delivery of the course will determine the structure and duration of the exam.

The design and assessment of a given course will be developed in collaboration with, and approved by, the Department Head or Program Coordinator connected to the course and the Dean of the Faculty of Arts (or designate). As per the University's Multi-sectioned Course policy (2.2.1), Deans/Directors/Department Heads, as appropriate, shall ensure equitable treatment of all students by means including a review of course outlines with particular attention to comparability of reading lists, assignments, the timing and frequency of term tests, evaluation procedures and the weighting of components contributing to the final grade.

The instructor of the course will be approved by the Department Head or Program Coordinator of the unit offering the course, in partnership with the High School / School Division responsible for delivering the course content.

Any other course requirements (i.e., essays, projects, etc.) will be graded by the agreed upon instructor. In cases where a Challenge exam will not be written, the instructor of the course at the high school or school division will assign the final grade for each student and will be reviewed by, and receive final approval from, the relevant Faculty of Arts Department or Program and, the Dean of the Faculty of Arts (or designate).

High schools and school divisions will be responsible for delivering the appropriate content to ensure students are prepared for successful completion of all assignments and for the successfully writing the challenge examinations (where applicable). If they are willing to do so, a University of Manitoba faculty member will work with each high school/school division to ensure that high school instructors are provided with the course content equivalent to the content of the corresponding courses offered at the University of Manitoba. Such support includes supplying course outlines, textbook information, and where appropriate, sample assignments, midterms, and final examinations. These arrangements must be approved by the Department Head/Program Director within the unit that is responsible for these course offerings at the University of Manitoba.

Students admitted will be subject to the same regulations concerning voluntary withdrawals and appeal procedures as all other students admitted to the Faculty of Arts. Limited access restrictions will apply to university courses from which students have voluntarily withdrawn while enrolled as a Dual Credit High School student.

In addition to the university requirements listed above, all dual credit high school courses must adhere to requirements outlined in the provincial dual credit policy.

Contact the Faculty of Arts Student Services office for information on available courses and for information regarding which high schools may offer dual credit for their students as an option.

Report of the Senate Committee on Admissions concerning a proposal from the Faculty of Education to modify the admission requirements for the Bachelor of Education degree program (2024.04.09)

Preamble:

1. The terms of reference for this committee can be found at: http://umanitoba.ca/admin/governance/governing_documents/governance/sen_committees/490.htm.
2. The Faculty of Education is proposing three changes:
 - i. To maintain the previously approved grandfathering clause for the Physical Education teachable majors and minors.
 - ii. To maintain the previously approved grandfathering clause for the Music teachable majors and minors.
 - iii. To allow Physical Geography courses to be used to satisfy the Science breadth requirement or the Social Studies breadth requirement for admission.
3. The proposal was passed by the Faculty of Education Council on March 8th, 2024, and was endorsed by SCADM on April 9th, 2024.

Observations:

1. The requirements for the Physical Education teachable and the Music teachable proposals were both grandfathered for the fall 2023 and fall 2024 intakes to provide the faculty with additional time to revise their admission requirements. The Provincial government has recently informed the Faculty that they will be conducting a major review of teacher certification requirements. Given this, it makes sense to delay the implementation of any new admission requirements so that any certification changes can be taken into consideration.
2. In the last few years, the province has modified their rules and now allows Physical Geography courses to be used to satisfy the science breadth requirement for certification purposes. The proposed change aligns admission requirements with this modification.

Recommendation:

The Senate Committee on Admissions recommends that the three proposals to modify the admission requirements for the Bachelor of Education degree program be approved effective for the fall 2025 intake.

[Comments of the Senate Executive Committee:
The Senate Executive Committee endorses the
Report to Senate.](#)

Respectfully submitted
Laurie Schnarr, Chair, Senate Committee on Admissions

PROPOSAL

Section I- Description of the change

Change Being Proposed and Current Regulation:

Motion 1 and Motion 2

Currently, the previously approved legacy clause ("grandfathering") for Physical Education teachable majors and minors and Music teachable majors and minors will expire and the new requirements (as previously approved) for Physical Education and Music teachable majors and minors will take effect in 2025.

The Faculty of Education proposes maintaining the previously approved legacy clause ("grandfathering") until further notice, permitting use of either the previous admission requirements or the newly approved requirements (June 16, 2021) for the Physical Education teachable majors and minors and Music teachable majors and minors.

Motion 3

Currently, Physical Geography courses are not acceptable for meeting the Science breadth requirement for teacher certification.

The Faculty of Education proposes changing the regulation to allow Physical Geography courses to be used towards the Science breadth requirement for admission to the Early Years and the Middle Years programs.

Background Information and Rationale:

Motion 1 and Motion 2

Background and Rationale:

In the first year of implementation of the "new" requirements (approved by Senate, June 2021), applicants were assessed using both sets of criteria ("old" and "new"). During that assessment it was noted that for applicants who didn't present BPE or equivalent (or BMus Music Ed or equivalent), we had inadvertently created barriers to their admission. Therefore, we requested, and received approval (approved by Senate, November 2022), to continue with a legacy clause for 2 more years (2023 and 2024), with the intent to correct these unintentional barriers for the 2025 intake.

Recently, the Provincial Government informed us of the major review of the teacher certification requirements. As these new requirements could be significant, in particular for Early and Middle Years, we believe that this would not be the time to implement further changes to the Music and Physical Education admission requirements, and that we would be better served to wait and see the nature of changes made by the Office of the Minister of Education and Early Learning with respect to certification. Therefore, we are requesting continuance of the legacy clause until review of certification requirements is complete.

Unless we submit modifications, the new requirements (as previously approved) would take effect in 2025.

Motion 3

Background and Rationale:

The original guidelines from the Office of the Minister of Education and Early Learning (2004) were that Physical Geography courses were not acceptable for meeting the "Science breadth" requirement for certification purposes. Within the last few years, the Certification Branch of Manitoba Education modified this ruling and will now permit Physical Geography courses for this requirement. The University of Winnipeg has been accepting Physical Geography courses as Science breadth for at least two years. Making this change will assist applicants with meeting this requirement in addition to aligning with the Manitoba Certification Branch requirements.

Section II - Consultation with other Faculties

We have not consulted with other Faculties.

Section III – Recommendation

The Faculty of Education recommends that SCADM approve the continuation of the approved legacy clause for admission to Physical Education and Music teachable majors and minors for all streams in the Bachelor of Education Program until further notice, effective Fall 2025.

The Faculty of Education recommends that SCADM approve the revision of the admission requirements for Early Years and Middle Years streams in the Bachelor of Education Program to allow Physical Geography courses to be used toward the Science breadth requirement, effective Fall 2025.

March 14, 2024

Report of the Senate Committee on Instruction and Evaluation RE: Revised Supplemental Examinations Regulations, Bachelor of Science in Engineering, Price Faculty of Engineering

Preamble:

1. The terms of reference for the Senate Committee on Instruction and Evaluation (SCIE) can be found at:
https://www.umanitoba.ca/governance/sites/governance/files/2021-09/Senate_Committee_on_Instruction_and_Evaluation_Terms_of_Reference.pdf
2. At its meeting on March 14, 2024 SCIE considered a proposal from the Price Faculty of Engineering regarding revisions to its Supplemental Examinations Regulations.
3. The proposal was endorsed by the Price Faculty of Engineering Faculty Council on January 11, 2024.

Observations:

1. Editorial changes would be made throughout the regulation.
2. The eligibility requirements would be clarified. A student is only eligible for a supplemental examination in the final year of their program and if they have a single failure in an Engineering course. The purpose of the supplemental examination is to allow another opportunity to demonstrate that the student has the skills required to pass the course.
3. Some wording changes would be made to clarify the methods used to calculate the grade in a course in which a supplemental examination was written.

Recommendation

The Senate Committee on Instruction and Evaluation recommends:

THAT Senate approve the revisions to the Supplemental Examinations regulation, Bachelor of Science in Engineering, Price Faculty of Engineering, effective September 1, 2024.

[Comments of the Senate Executive Committee:](#)
The Senate Executive Committee endorses the Report to Senate.

Respectfully submitted,

Dr. Mark Torchia, Chair
Senate Committee on Instruction and Evaluation

SUPPLEMENTAL EXAMINATION POLICY

Supplemental Examinations

A student who has attempted to meet all requirements for the degree and has a single failure in **an Engineering course taken in** their final academic year, ~~in an Engineering course,~~ may apply for a supplemental examination in that course. Supplemental examinations may not be requested for any other reason. A student shall only be permitted to exercise the privilege of writing a supplemental examination once in their degree program.

The grade for a course in which a supplemental examination is written shall be calculated in the following manner, with the grade reported being the greater of these two calculations:

1. The supplemental examination shall have the same percentage weighting as the original examination, ~~and shall be combined with all term marks;~~
2. The supplemental examination shall have the percentage weighting equal to the combined weight of the original examination and all term tests, ~~and shall be combined with all other term marks.~~

Both the original course grade and the supplemental examination course grade are retained on the student's record, and both are used in the calculation of TGPA and DGPA.

In the event that the supplemental examination is not successfully passed, the course must be repeated again in a subsequent term.

~~The results of supplemental examinations must be reported to the Faculty Council of Engineering.~~ The supplemental examination privileges apply only to courses offered by the Price Faculty of Engineering.

March 14, 2024

Report of the Senate Committee on Instruction and Evaluation RE: Data Science Major, Entrance, Continuation and Graduation Requirements, Faculty of Science

Preamble:

1. The terms of reference for the Senate Committee on Instruction and Evaluation (SCIE) can be found at:
https://www.umanitoba.ca/governance/sites/governance/files/2021-09/Senate_Committee_on_Instruction_and_Evaluation_Terms_of_Reference.pdf
2. At its meeting on March 14, 2024 SCIE considered a proposal from the Faculty of Science to update its Data Science Major Entrance, Continuation, and Graduation requirements.
3. The proposal was endorsed by the Faculty of Science Faculty Council on February 2, 2024.

Observations:

1. The entrance requirements would be updated to include a minimum grade of B in MATH 1700 or MATH 1710.
2. This change would align with previous changes made to the program charts and allowable course substitutions, as well as with the degree requirements.

Recommendation

The Senate Committee on Instruction and Evaluation recommends:

THAT Senate approve the revisions to the Data Science Major Entrance, Continuation, and Graduation Requirements, Faculty of Science, effective September 1, 2024.

Respectfully submitted,

Dr. Mark Torchia, Chair
Senate Committee on Instruction and Evaluation

[Comments of the Senate Executive Committee:](#)
The Senate Executive Committee endorses the Report to Senate.

Data Science, B.Sc. Major

- **OVERVIEW**

Data Science Major Entrance, Continuation, and Graduation Requirements

To enter the Major Degree program in Data Science, a student must have completed at least 24 credit hours with a minimum DGPA of 2.00, and also obtained a minimum grade of "C+" in each of COMP 1020, MATH 1232 (or **a minimum grade of "B" in** MATH 1700 or MATH 1710), and [(STAT 1150 or STAT 2220) (or a minimum grade of "B" in STAT 2000)].

To continue in the Data Science Major Degree program, students must maintain a minimum DGPA of 2.00.

To graduate with the Bachelor of Science (Major) in Data Science, a student must obtain passing grades on all courses, obtain a minimum DGPA of 2.00, and a minimum grade of "C" in all required and optional courses that contribute to the Major.

Major Co-operative Option

A co-operative education option is available. Students should refer to the Co-operative Education for further information on the Co-op programs.

The course and minimum grade requirements for entry and continuation in the Co-operative Option are the same as those required for the regular Major program. However, the entry and continuation DGPA requirement is set at a minimum of 2.5.

Before beginning their first co-op work term, students are required to complete the first and second year requirements of the program.

Report of the Executive Committee of the Faculty of Graduate Studies on Course and Curriculum Changes

Preamble

1. The Faculty of Graduate Studies (FGS) has responsibility for all matters relating to the submission of graduate course, curriculum, program and regulation changes. Recommendations for such are submitted by the Faculty Council of Graduate Studies for the approval of Senate.
2. In October 2007, the Faculty of Graduate Studies approved a process of *Streamlining Course Introductions, Modifications, & Deletions* which allows the Executive Committee to approve these changes in lieu of Faculty Council when the courses are not associated with a new program proposal.
3. The Faculty of Graduate Studies Executive Committee met on the above date to consider a proposal from the Dept. of Community Health Sciences.

Observations

1. The **Dept. of Community Health Sciences** proposes (1) Course Modification: CHSC 7200 to remove the prerequisite that instructor permission is required. This course is introductory in the sense that it introduces foundational concepts and practices in the field of Global Public Health and therefore does not require any prerequisites. Moreover, it is taught from a multi- and inter-disciplinary perspective, to accommodate various disciplinary entry-points to the subject matter.

Course Modification

CHSC 7200 Current Concepts in Global Health: Populations, Policies and Programs **3**

The course will focus on global patterns of mortality and morbidity, and the organization of health care services. Social, cultural, and economic issues will be related to health and health services.

NET CREDIT HOUR CHANGE **0**

Recommendations

The Executive Committee recommends THAT: the course change(s) from the unit listed below be approved by Senate:

Dept. of Community Health Sciences

Respectfully submitted,

Dr. Kelley Main, Chair
Faculty of Graduate Studies Executive Committee

Comments of the Senate Executive Committee:
The Senate Executive Committee endorses the Report to Senate.

Report of the Executive Committee of the Faculty of Graduate Studies on Course and Curriculum Changes

Preamble

1. The Faculty of Graduate Studies (FGS) has responsibility for all matters relating to the submission of graduate course, curriculum, program and regulation changes. Recommendations for such are submitted by the Faculty Council of Graduate Studies for the approval of Senate.
2. In October 2007, the Faculty of Graduate Studies approved a process of *Streamlining Course Introductions, Modifications, & Deletions* which allows the Executive Committee to approve these changes in lieu of Faculty Council when the courses are not associated with a new program proposal.
3. The Faculty of Graduate Studies Executive Committee met on the above date to consider a proposal from the Dept. of Indigenous Studies.

Observations

1. The **Dept. of Indigenous Studies** proposes (2) Course Introductions: INDG 7800; INDG 7260 to reflect the expertise in the department and its changing faculty complement. The courses take up two leading areas of critical thought and inquiry within the discipline of Indigenous Studies and will provide its graduate students with necessary breadth and depth in Indigenous Studies disciplinarity. The courses will be cross-listed with 4000 level courses. The Dept. of English, Theatre, Film and Media offers a topics course at the 4000/7000 level on Indigenous Futurisms. Indigenous Studies requests that ETFM will support the course introduction, which is oriented specifically through Indigenous Studies texts and literatures. Indigenous Studies and ETFM will be in conversation when scheduling these offerings to ensure they are not scheduled in the same semesters, which could impact enrolments for each department.

Course Introductions

INDG 7260 Critical Indigenous and Black Futurisms

+3

This course engages with critical prose and fictional stories by Critical Indigenous and Black Futurist writers, thinkers, and dreamers. Students will experiment with and think through Indigenous and Black (re)imaginings of contact, settler colonialism, temporality, spirituality, home, extraction, embodiment, racial capitalism, language revitalization, relationality, gender, queerness, dispossession, haunting, planetarity, space travel, star knowledge, and otherwise-worlds. Students will build local and regional understandings of Black and Indigenous lived experiences of historical, place-based, and diasporic themes as they inform the urgency and critical potential of these speculative texts and futurist worlds. Written consent of instructor. May not be held with INDG 4260.

INDG 7800 Critical Indigenous Theory

+3

This course engages the global field of Critical Indigenous Studies, as has been outlined by Critical Indigenous theorists in field and discipline defining texts. Taking a genealogical approach, this course will tend to various archaeological formations of critical Indigenous theory as theorized through Indigenous onto-epistemologies. Written consent of instructor. May not be held with INDG 4800.

NET CREDIT HOUR CHANGE

+6

Recommendations

The Executive Committee recommends THAT: the course change(s) from the unit listed below be approved by Senate:

Dept. of Indigenous Studies

Respectfully submitted,

Dr. Kelley Main, Chair
Faculty of Graduate Studies Executive Committee

Comments of the Senate Executive Committee:
The Senate Executive Committee endorses the
Report to Senate.

Report of the Executive Committee of the Faculty of Graduate Studies on Course and Curriculum Changes

Preamble

1. The Faculty of Graduate Studies (FGS) has responsibility for all matters relating to the submission of graduate course, curriculum, program and regulation changes. Recommendations for such are submitted by the Faculty Council of Graduate Studies for the approval of Senate.
2. In October 2007, the Faculty of Graduate Studies approved a process of *Streamlining Course Introductions, Modifications, & Deletions* which allows the Executive Committee to approve these changes in lieu of Faculty Council when the courses are not associated with a new program proposal.
3. The Faculty of Graduate Studies Executive Committee met on the above date to consider a proposal from the Dept. of Physiology & Pathophysiology.

Observations

1. The **Dept. of Physiology & Pathophysiology** proposes (1) Course Introduction: PHGY 7352 as an elective course for M.Sc. and Ph.D. students within Physiology & Pathophysiology, which may also be accessed by students in other graduate programs. It will fill a gap in the course offerings currently available. Women's Cardiovascular Health is an emerging theme in the department's Cardiovascular Sciences and Disease Division, and yet there are no graduate course offerings specifically addressing Women's Cardiovascular Health. This new offering would therefore be particularly relevant to those M.Sc. and Ph.D. students whose thesis projects are related to this area.

Course Introduction

PHGY 7352 Women's Cardiovascular Health: Physiology and Pathophysiology **+3**

This course will introduce the molecular and clinical differences between men and women in regards to heart health. The following content will be covered: cardiovascular risk assessment in women, overview of the different cardiovascular diseases more common in women, approaches to cardiovascular disease management, treatment and prevention, recovery and cardiac rehabilitation for women.

NET CREDIT HOUR CHANGE **+3**

Recommendations

The Executive Committee recommends THAT: the course change(s) from the unit listed below be approved by Senate:

Dept. of Physiology & Pathophysiology

Respectfully submitted,

Dr. Kelley Main, Chair
Faculty of Graduate Studies Executive Committee

Comments of the Senate Executive Committee:
The Senate Executive Committee endorses the
Report to Senate.

Report of the Faculty Council of the Faculty of Graduate Studies on Course, Program, Supplementary Regulation, and Regulation Changes

Preamble

1. The Faculty of Graduate Studies (FGS) has responsibility for all matters relating to the submission of graduate course, curriculum, program, supplementary regulation and regulation changes. Recommendations for such are submitted by the Faculty Council of Graduate Studies for the approval of Senate.
2. The Faculty Council of Graduate Studies met on the above date to consider a proposal from the Asper School of Business.

Observations

1. The **Asper School of Business** proposes MBA Supplementary Regulation Changes.
The Asper MBA requires 60 credit hours of coursework: 30 of which consist of mandatory leadership and management courses (at the 7000 level unless exemptions are granted), and 30 of which consist of electives. Student must complete a minimum of 18 credit hours coursework at the 7000 level. Students are permitted to take up to a maximum of 12 credit hours of undergraduate courses for MBA credit. The supplementary regulations, section 6.3.2, specify the list of 3/4000 level courses that have been pre-approved by the MBA Committee for core or elective credit. This list is being expanded in the areas of Accounting & Finance, Business Administration, and Marketing.

Recommendations

Faculty Council of Graduate Studies recommends THAT the proposal from the unit listed below be approved by Senate:

Asper School of Business

Respectfully submitted,

Dr. Kelley J. Main, Chair
Faculty Council of Graduate Studies

/ak

Comments of the Senate Executive Committee:
The Senate Executive Committee endorses the Report to Senate.

December 4, 2023

To: Dr. Kelley Main, Dean, Faculty of Graduate Studies
From: Dr. Nathan Greidanus, Acting Associate Dean, Professional Graduate Programs, Asper School of Business
Re: Updates to Supplemental Regulations – MBA

Dear Dr. Main,

The Faculty Council of the Asper School of Business has approved some edits to the supplemental regulations for the MBA program on December 1, 2023 and I submit these to you here, for Faculty of Graduate Studies and Senate (if required) approval. The attached documents show the edits via track changes. The key edits are:

- in section 6.3.2 of the supplemental regulations for the MBA, additional courses have been added to the existing list of pre-approved courses

The following courses have been submitted for consideration by the Department Heads to be added to the existing list of undergraduate courses and PGPC approved the changes to the supplementary regulations and the addition of the courses below to the existing list of undergraduate courses for elective credit in the Master of Business Administration program on November 9, 2023.

Accounting and Finance:

- **ACC 4010 Auditing (if student has prerequisite) (3)**
- **FIN 3400 Investment Banking (if student has prerequisite) (3)**
- **MIS 3020 Programming for Business Analytics (3) (INSTRUCTOR APPROVAL)**

Department of Business Administration (Asper School of Business):

- **ENTR 3060 Creativity and Entrepreneurial Thinking (3)**
- **ENTR 3102 Technological Entrepreneurship (3)**
- **HRIR 4410 Staffing and Management Development (3)**
- **HRIR 4420 Compensation (3)**

Department of Marketing

- **MKT 3300 International Marketing (3)**
- **MKT 3220 Marketing Research (3)**
- **MKT 3390 Integrated Marketing Communications (3)**
- **MKT 4010 Marketing Analytics (3)**
- **MKT 4270 Sales Management (3)**

Note: Foundational knowledge in marketing is required as a pre-requisite to enrolling in 3000/4000 marketing courses. Students can meet this requirement by having completed MKT 2210 in their undergraduate program in the Asper School or by completing the MBA core course MKT 7010.

Please accept my request for approval of these edits along with the updated supplemental regulations attached

here. I look forward to learning of the approval of these edits in the near future.

Sincerely,

Dr. Nathan Greidanus
Acting Associate Dean, Professional Graduate Programs
Entrepreneurship and Innovation

approved by the Professional Graduate Programs Committee in special circumstances).

Faculty of Agriculture:

- ABIZ 3120 Futures Markets (3)
- ABIZ 3560 Agribusiness Portfolio Management (3)

Department of Accounting and Finance (Asper School of Business):

- ACC 3130 Advanced Financial Accounting (if student has prerequisite) (3)
- ACC 3040 Cost Accounting (if student has prerequisite) (3)
- ACC 3080 Canadian Income Taxation (if student has prerequisite) (3)
- ACC 4010 Auditing (if student has prerequisite) (3)
- FIN 3400 Investment Banking (if student has prerequisite) (3)
- MIS 3020 Programming for Business Analytics (3) (INSTRUCTOR APPROVAL)

Department of Business Administration (Asper School of Business):

GMGT 3300 Commercial Law (3)

- ENTR 3060 Creativity and Entrepreneurial Thinking (3)
- ENTR 3102 Technological Entrepreneurship (3)
- HRIR 4410 Staffing and Management Development (3)
- HRIR 4420 Compensation (3)

Department of Marketing*:

- MKT 3300 International Marketing (3)
- MKT 3220 Marketing Research (3)
- MKT 3390 Integrated Marketing Communications (3)
- MKT 4010 Marketing Analytics (3)
- MKT 4270 Sales Management (3)

*Note: Foundational knowledge in marketing is required as a pre-requisite to enrolling in 3000/4000 marketing courses. Students can meet this requirement by having completed MKT 2210 in their undergraduate program in the Asper School or by completing the MBA core course MKT 7010.

Report of the Faculty Council of the Faculty of Graduate Studies on Course, Program, Supplementary Regulation, and Regulation Changes

Preamble

1. The Faculty of Graduate Studies (FGS) has responsibility for all matters relating to the submission of graduate course, curriculum, program, supplementary regulation and regulation changes. Recommendations for such are submitted by the Faculty Council of Graduate Studies for the approval of Senate.
2. The Faculty Council of Graduate Studies met on the above date to consider a proposal from the Dept. of Economics.

Observations

1. The **Dept. of Economics** proposes (1) Course Deletion: ECON 7732; (1) Course Introduction: ECON 7742; Supplementary Regulation Changes.

ECON 7742 is being proposed to replace ECON 7732. ECON 7732 is a required course only for Ph.D. students, and they are usually the only students who take it. However, the course has much broader appeal (including for students from Engineering, for example), and the department's goal is to publicize this appeal by changing the name to better reflect the course content, and to increase enrolment by removing a pre-requisite that is not actually necessary for the course.

Course Deletion

ECON 7732 Advanced Microeconomic Theory II **-3**

Course Introduction

ECON 7742 Game Theory **+3**

This course will cover topics in game theory and may include decision theory and other relevant areas. Static and dynamic games with complete or incomplete information will be studied. Topics such as market failure arising from asymmetric information, firm behavior in oligopolistic markets, auctions, signaling, free riding, externalities, and public goods will be discussed. May not be held with the former ECON 7732 or the former ECON 7730.

NET CREDIT HOUR CHANGE **0**

Recommendations

Faculty Council of Graduate Studies recommends THAT the proposal from the unit listed below be approved by Senate:

Dept. of Economics

Comments of the Senate Executive Committee:
The Senate Executive Committee endorses the Report to Senate.

Respectfully submitted,

Dr. Kelley J. Main, Chair
Faculty Council of Graduate Studies

Report of the Faculty Council of the Faculty of Graduate Studies on Course, Program, Supplementary Regulation, and Regulation Changes

Preamble

1. The Faculty of Graduate Studies (FGS) has responsibility for all matters relating to the submission of graduate course, curriculum, program, supplementary regulation and regulation changes. Recommendations for such are submitted by the Faculty Council of Graduate Studies for the approval of Senate.
2. The Faculty Council of Graduate Studies met on the above date to consider a proposal from the Faculty of Kinesiology & Recreation Management.

Observations

1. The **Faculty of Kinesiology & Recreation Management** proposes M.A. and M.Sc. Supplementary Regulation Changes to reflect the maximum number of Directed Study *credit hours* that a student may take within their program of study (of which only 3 credit hours may count towards the minimum 12 CH of the program), as opposed to a maximum number of Directed Study *courses*.

Recommendations

Faculty Council of Graduate Studies recommends THAT the proposal from the unit listed below be approved by Senate:

Faculty of Kinesiology & Recreation Management

Respectfully submitted,

Dr. Kelley J. Main, Chair
Faculty Council of Graduate Studies

/ak

Comments of the Senate Executive Committee:
The Senate Executive Committee endorses the
Report to Senate.



November 21st, 2023

Kelley Main, PhD
Dean, Faculty of Graduate Studies
500 UMSU University Centre
65 Chancellors Circle
University of Manitoba (Fort Garry campus)
Winnipeg, MB R3T 2N2 Canada

To: Dr. Kelley Main

Please accept the following edits from the Faculty of Kinesiology and Recreation Management for a change to the supplemental regulations for the MA and MSc programs. The Faculty of Kinesiology and Recreation Management Graduate Program offers both a 1.5 credit hour (KPER 7802) and a 3 credit hour (KPER 7800) Directed Study course. The language has been adjusted in section 6.3.1 Thesis/Practicum Route of the supplemental regulations to reflect the maximum number of Directed Study credit hours that a student may take within their program of study (3 credit hours), opposed to a maximum number of Directed Study courses.

These Supplemental Regulation changes have been approved by the FCRM Graduate Program Committee on Monday, October 23rd and FCRM Faculty Council on Tuesday, November 14th, 2023.

Please contact me if you have any questions.

Sincerely,

Leisha Strachan, PhD
FKRM Associate Dean (Research and Graduate Studies)
Faculty of Kinesiology and Recreation Management

LS/jb

FGS Academic Guide Regulation 2023/24	Supplementary Regulation
Any single course cannot be used for credit toward more than one degree.	
<p>6.3.1 Thesis/Practicum Route</p> <p>A minimum of twelve (12) credit hours of coursework, unless otherwise stated in the department's/unit's supplementary regulations, plus a thesis or practicum is required. The minimum must include at least six (6) credit hours at the 7000-level or above, with the balance of the coursework at the 3000-level or above. A maximum of twenty-four (24) credit hours of coursework is allowed unless the department's/unit's supplementary regulations indicate otherwise. The student must complete the thesis/practicum at The University of Manitoba.</p>	<p>Program Requirements (M.A. and M.Sc.):</p> <p>Complete a minimum of twelve (12) credit hours of course work approved by the faculty advisor. Of these, a minimum of nine (9) credit hours must be at or above the 7000 level.</p> <p>Students are required to take KPER 7000 Research in Kinesiology and Recreation Management (3 credit hours).</p> <p><u>In addition</u>, Students are required to take at least 3 credit hours of graduate level education offered by the Faculty of Kinesiology and Recreation Management.</p> <p>Additional credit hours of coursework may be chosen from a combination of courses offered by the Faculty of Kinesiology and Recreation Management or from other faculties or institutions.</p> <p>Within their program of study, students may complete a maximum of <u>six (6) credit hours of graduate level KPER directed study courses</u> two KPER 7800 Directed Studies courses <u>(on different topics)</u> for a total of six (6) credit hours; however, only three (3) credit hours will count towards the minimum twelve (12) credit hour course work requirement.</p> <p>Students are also required to complete performance not related to course work. See section 6.6.5 for specific details of this program requirement.</p>
<p>6.3.2 Course-based, Major Research Paper, Project or Comprehensive Examination Route</p> <p>A minimum of twenty-four (24) credit hours of coursework is required. If the student is in the comprehensive examination route, a comprehensive examination(s) is required. The minimum must include at least eighteen (18) credit hours at the 7000-level or above with the balance of the coursework at the 3000-level or above. A maximum of forty-eight (48) credit hours of coursework is allowed unless a department's/unit's supplementary regulations indicate otherwise. Refer to unit supplementary regulations concerning specific regulations on coursework, major research paper, project and/or comprehensive examination requirements.</p>	Not applicable.
<p>6.3.3 Language Requirements</p> <p>Some department/units specify an additional language requirement for the Master's degree. Students should check department/unit supplementary regulations regarding this requirement.</p>	The Faculty of Kinesiology and Recreation Management utilizes the FGS language reading requirement as a standard.
<p>6.3.4 Advance Credit</p> <p>Advance credit for courses completed prior to admission to a Master's program will be considered on a case-by-case basis. The student's department/unit must make a request to the Faculty of Graduate Studies by completing the "<u>Recommendation for Advance Credit-Transfer of Courses</u>" form.</p>	

Rationale for Introduction of New Course: ECON7742 “Game Theory”

The department is introducing a new course to replace an existing course, ECON7732. A new course is required since we are requesting to change the short title of the course, and changes to the course title are not minor.

Background: Currently, Ph.D. students in the Economics & Econometrics (E&E) stream must complete two courses in microeconomic theory, which also provide the basis for one (of two) candidacy exams. One of the micro theory courses is ECON7722, which is also a required course for all Economics M.A. students; every year, graduate students from Asper School of Business take ECON7722; and sometimes graduate students from the Department of Agribusiness and Agricultural Economics. ECON7732 is, by name, second in this theory of micro theory courses, but in actuality is not a continuation of ECON7722. In fact, even though ECON7722 is listed as a prerequisite for ECON7732, students do not require it. The prerequisite may have been instituted at some point to make “Micro I” (ECON7722) and “Micro II” (ECON7732) a series that Ph.D. students must take, but it is not (or no longer) based on content.

The problem: Every year we face the possibility of cancellation of ECON7732 due to low enrolment numbers. MA students do not view ECON7732 as a potential elective; they consider it a course that is required for PhD students, and a continuation of ECON7722. Students from other departments would also view it as a continuation of ECON7722, and, even if they were interested in the content, would not have the prerequisite (ECON7722).

Solution: We are proposing to (1) remove the ECON7722 prerequisite. Instructors (current and who have taught the course in the past) are in agreement about this, and based on the course content, ECON7732 is not a continuation of ECON7722; and (2) rename the course “Game Theory”. The current name “Advanced Microeconomic Theory II” pitches the course as the second in the micro theory series, but it is a free-standing course that can be an elective for students without having taken ECON7722. Once this course is approved, we will proceed with the necessary changes to our supplemental regulations to change the Ph.D. course requirement from ECON7732 to ECON7742, and then delete ECON7732.

Goal: ECON7732 is a required course only for Ph.D. students, and they are usually the only students who take it. However, the course actually has much broader appeal (including for students from Engineering, for example), and our goal is to publicize this appeal by changing the name to better reflect the course content; and to increase enrolment by removing a prerequisite that is not actually necessary for the course.

Precedent: The University of Victoria also has 2 microeconomic theory courses that their Ph.D. students must take. The second is called “Information & Incentives”, which reflects course content more closely and signals broader appeal.

Library Resource Statement: We are in the process of communicating with our resource librarian and will submit this as soon as it is completed.

Program Changes

ECON7732 is a required course for Ph.D. students in the Economics & Econometrics stream. The revised supplemental regulations replace ECON7732 with ECON7742, to reflect the new course number.

FGS Academic Guide Regulation 2023/24	Supplementary Regulation
<p>7.2.5 Conflict of Interest</p> <p>There are several circumstances that might lead to a real, perceived or potential Conflict of Interest (COI) in advisory and examining committees. A real COI could be present due to the existence of a (past or present) personal relationship that is romantic, sexual, marital, personal or familial. There is a potential for a perceived COI in cases of recent (within the last 5 years) collaboration among committee members, which may result in the perception of a lack of fairness or impartiality. These examples are not intended to be comprehensive, and are provided solely for illustration. The University of Manitoba Conflict of Interest Policy and Conflict of Interest Procedures as well as the Conflict of Interest Between Evaluators and Students due to Close Personal Relationships should also be consulted.</p> <p>In addition to following the processes outlined in the above policies, COIs that exist within advisory and examining committees and proposed mitigation should be declared in writing to the Faculty of Graduate Studies to provide transparency to all relevant parties (including the student, committee members, unit leadership, and the Faculty of Graduate Studies) at the time they arise. All reported conflicts will be reviewed by the Dean of the Faculty of Graduate Studies (or designate) and reported to the Vice President (Administration). If the conflict is deemed sufficiently significant and cannot be mitigated, a new committee may need to be struck. Committees should consider each year at the time of the progress report whether new conflicts of interest have arisen since the prior year.</p> <p>It is the student's role to inform FGS of any changes in their student registration or employment status that may be perceived as a COI. For example, if a student is hired as an Instructor or an Assistant Professor into any unit at the university, they are to inform FGS of their employment status change in order to have a dialogue to address potential COIs.</p>	
<p>7.3 Program of Study</p> <p>As soon as possible, but no later than 24 months after a student has commenced their program, the student's program of study should be registered with the Faculty of Graduate Studies on the "Program of Study and Appointment of Advisory Committee" form and should include:</p> <ul style="list-style-type: none"> • information about the minimum or expected time for completion of the degree; • coursework to be taken along with course classification ("S", "X", "A" or "O"); • any additional language requirement; • the research area in which the thesis will be written. <p>The approval of the student's advisor/co-advisor and the Head of the department/unit are sufficient for registration. The program of study, including withdrawal from individual courses and any subsequent changes, must be approved by the student's advisor/co-advisor, the advisory committee, and the Head or Graduate Chair of the department/unit. Withdrawal from courses or changes of course category without such approval may result in the student being Required to Withdraw from the Faculty of Graduate Studies.</p>	
<p>7.4 Program Requirements</p> <p>All students must complete one of the following programs of study for the Ph.D. degree, unless otherwise specified in the approved department/unit supplementary regulations:</p>	<p>Common Core course requirements:</p> <p>PhD students must complete a minimum of 27 credit hours of 7000 level coursework beyond their MA program by the end of their second year in the program including:</p> <ul style="list-style-type: none"> • ECON 7010

FGS Academic Guide Regulation 2023/24	Supplementary Regulation
<ul style="list-style-type: none"> Where admission to the Ph.D. is directly from a Master's degree, a minimum of 12 credit hours at the 7000- level or higher plus a thesis is required. Any further coursework beyond the minimum 12 credit hours at the 7000-level must be at the 3000-level or above. A maximum of 24 credit hours of coursework is allowed toward the Ph.D. program.¹ Where admission to the Ph.D. is directly from an Honours Bachelor degree or equivalent, a minimum of 24 credit hours plus a thesis is required. The coursework must include a minimum of 18 credit hours at the 7000-level or higher with the balance of the coursework at the 3000-level or higher. A maximum of 48 credit hours of coursework is allowed toward the Ph.D. program unless department/unit's supplementary regulations indicate otherwise. 	<ul style="list-style-type: none"> ECON 7650 ECON 7722 <p>Additional Program Requirements:</p> <p>Economics and Econometrics Stream: Students must complete ECON 7010, ECON 7650, ECON 7660, ECON 7722, and ECON 7732<u>ECON 7742</u>, as part of their core requirement in the first year. Students must also complete a minimum of 12 credit hours of elective Economics courses at the 7000 level by the end of their second year in the program, with at least one elective course taken in their first year of the program.</p> <p>RESEARCH PAPER: Students must complete a research paper by May 15th of their second year in the program.</p> <p>Students must choose an advisor for their research paper by November 30th of their second year in the program, and submit the completed research paper to the Graduate Subcommittee Chair by May 15th of the same academic year. The research paper shall be graded on a PASS/FAIL basis. In consultation with the student and the advisor for the research paper, the Graduate Subcommittee Chair will establish an examination committee of two faculty members which shall include the student's research paper advisor and one other faculty member. The committee members will review the paper and by June 15th of the same academic year each will submit a written report indicating to the student (with a copy to the Graduate Subcommittee Chair) whether the paper receives a PASS or FAIL grade. A PASS grade on the research paper will be recorded only when the committee agrees unanimously. Otherwise, the student FAILS, and he/she will have one chance to revise the paper according to the committee's comments in its written reports, and resubmit it no later than September 15th of the same year. The same committee will review the revised paper and by October 15th of the same year each will submit a written report indicating to the student (with a copy to the Graduate Subcommittee Chair) whether the revised paper receives a PASS or FAIL grade. A PASS grade on the revised research paper will be recorded only when the committee agrees unanimously. Students who fail on this second attempt will be required to withdraw from the program and the Faculty of Graduate Studies.</p> <p>Economics and Society Stream:</p> <p>Students must also take:</p> <p>a) Either ECON 7540 or ECON 7060</p> <p>b) An additional 6 credit hours from the following:</p>

FGS Academic Guide Regulation 2023/24	Supplementary Regulation
<p>reported to the Faculty of Graduate Studies more than annually, but should remain on file in the department/unit.</p> <p>Students who fail to maintain satisfactory performance may be Required to Withdraw on the recommendation of the Graduate Chair and/or Department/Unit Head to the Dean of the Faculty of Graduate Studies on the "Progress Report" form. Students who receive two (2) consecutive "in need of improvement" or one (1) "unsatisfactory" rating will usually be Required to Withdraw from the Faculty of Graduate Studies and the notation on the student record will be "Required to Withdraw".</p>	
<p>7.6.1 Performance in Coursework</p> <p>A minimum degree grade point average (DGPA) of 3.0 with no grade below C+ must be maintained to continue in the Faculty of Graduate Studies. Departments/Units may specify, in their supplementary regulations, standards that are higher than those of the Faculty of Graduate Studies. Students who fail to maintain the specified grades or DGPA will be Required to Withdraw unless a department/unit recommends remedial action. Any such action must be approved by the Dean of the Faculty of Graduate Studies.</p>	
<p>7.6.2 Performance Not Related to Coursework</p> <p>Students may be Required to Withdraw from their Ph.D. program for reasons of unsatisfactory performance other than those related to failing grades. These include, but are not restricted to, unsatisfactory attendance and lack of progress in research and/or thesis preparation. Unsatisfactory performance must be reported to the Faculty of Graduate Studies on the "Progress Report" form. Students who fail to maintain satisfactory performance may be Required to Withdraw on the recommendation of the Department/Unit Head to the Dean of the Faculty of Graduate Studies.</p> <p>Students are usually expected to complete remedial action by the end of the subsequent term.</p>	<p>Students are expected to participate in departmental workshops and seminars, including research workshops.</p>
<p>7.7 Academic Requirement for Graduation</p> <p>All students must:</p> <ul style="list-style-type: none"> • maintain a minimum degree grade point average (DGPA) of 3.0 with no grade below C+; • complete <u>GRAD 7500</u>; • complete <u>GRAD 7300</u>; • <u>complete the Candidacy Examination (GRAD 8010)</u>; • meet the minimum and not exceed the maximum course requirements; and • meet the minimum and not exceed the maximum time requirements (in terms of time in program and lapse or expiration of credit of courses). <p>Individual departments/units may have additional specific requirements for graduation and students should consult department/unit supplementary regulations for these specific requirements. A degree grade point average of 3.0 or greater is required in those courses that constitute the program of study for graduation from the Faculty of Graduate Studies.</p>	
<p>7.8 Candidacy Examination</p> <p>The candidacy examination is a requirement of the Faculty of Graduate Studies and, as such, cannot be waived under any circumstances. However, the format and content of the candidacy exam varies from department/unit to department/unit. The purpose of the candidacy exam in doctoral programs is to determine the student's competence in the discipline with respect to understanding and absorbing a broad spectrum of material, and then researching, identifying, analyzing, synthesizing, and communicating ideas about that material in depth.</p>	<p>Economics and Econometrics Stream:</p> <p>Candidacy exams are written in May and late August or early September.</p> <p>Students must make their first attempt at the theory candidacy examinations in microeconomic theory (Part A) and macroeconomic theory (Part B) at the first opportunity following the completion of ECON</p>

FGS Academic Guide Regulation 2023/24	Supplementary Regulation
<p>At the time specified by the advisory committee, usually within the first year after the completion of the Ph.D. program coursework, but in no case later than one year prior to expected graduation, the student must successfully complete the formal candidacy examination.</p> <p>The examination is conducted according to a procedure established by the department/unit which is approved and documented in departmental/unit supplementary regulations. The department/unit supplementary regulations state the format and composition of the examination committee for the candidacy examination. The candidacy examination may be held virtually. If it is held in-person, it must be held at either The University of Manitoba Fort Garry or Bannatyne campus, or the St. Boniface Hospital Albrechtsen Research Centre usually during regular business hours. No recordings will be permitted.</p> <p>This examination, which must be independent from the thesis proposal, may be oral, written, or both and may cover subjects relevant to the general area of the student's research. The structure of the exam must be made known to the student well in advance of the exam. In the case where there is a required oral component, the student must participate in-person or virtually.</p> <p>A "pass" decision of the examiners must be unanimous. Students must be provided with feedback on their performance and access to the reasons for the pass/fail.</p> <p>The Dean of the Faculty of Graduate Studies must be informed of the results of the examination via the "Report on Ph.D. Candidacy Examination" form.</p> <p>Any student who fails the candidacy examination twice will be Required to Withdraw from the Faculty of Graduate Studies and the notation on the student record will be "Required to Withdraw".</p> <p>On successful completion of this examination, the student will be considered a candidate for the Ph.D. degree.</p>	<p>7650, ECON 7660, ECON 7722 and ECON 77327742.</p> <p>Part A and Part B of the candidacy examinations will each consist of a written examination (3 hours) usually given within one week of each other.</p> <p>The examination committee usually will consist of two members for Part A and two members for Part B.</p> <p>There will be a separate "Report on Ph.D. Candidacy Examination" form for each of Part A and Part B of the Ph.D. candidacy examination committees whose members are appointed by the Economics and Econometrics Subcommittee Chair.</p> <p>Students will receive the results of Part A and Part B of their candidacy examination in writing within two weeks of the examination.</p> <p>Students who fail either or both of Part A and Part B on the first attempt must make their second attempt on the failed examination(s) at the next available opportunity. Failing either or both of Part A and Part B on the first attempt constitutes a failure of the first attempt of the Candidacy Exam.</p> <p>Students who fail either or both of Part A and Part B a second time will be provided with detailed written feedback within two weeks. Failing either or both of Part A and Part B on the second attempt constitutes a failure of the second attempt of the Candidacy Exam resulting in a requirement to withdraw from the program and from the Faculty of Graduate Studies.</p> <p>Economics and Society Stream:</p> <p>The student will sit for a Candidacy Examination in a subject (or subjects) relevant to their general area of research. The subject area will be determined through consultation with the student, the student's advisor, and the Economics and Society Graduate Subcommittee Chair within the first 20 months of the start of their PhD program.</p> <p>The Candidacy Examination will consist of one three hour written examination.</p> <p>Students must make their first attempt at the Candidacy Examination within the first 30 months of their PhD program. Candidacy exams will usually be scheduled for late August.</p> <p>The examining committee will consist of three faculty members from the Economics and Society stream.</p> <p>Candidacy exams will be graded on a Pass/Fail basis. A pass decision must be unanimous.</p>

Report of the Faculty Council of the Faculty of Graduate Studies on Course, Program, Supplementary Regulation, and Regulation Changes

Preamble

1. The Faculty of Graduate Studies (FGS) has responsibility for all matters relating to the submission of graduate course, curriculum, program, supplementary regulation and regulation changes. Recommendations for such are submitted by the Faculty Council of Graduate Studies for the approval of Senate.
2. The Faculty Council of Graduate Studies met on the above date to consider a proposal from the Faculty of Music.

Observations

1. The **Faculty of Music** proposes (1) Course Introduction: MUSC 7002; M.A. and M.Mus. Supplementary Regulation Changes.

MUSC 7002 is being proposed to address a common issue in graduate music programs, namely, students bringing a diverse level and experience of music theory from their respective undergraduate programs of study. The usual solution found in music graduate programs is to offer a course that prepares graduate students for the anticipated issues of graduate seminars in music theory. Since not all accepted students need such preparatory work, Music's solution is for all students to write a diagnostic test during the week prior to the fall term to assess skills in common-practice harmony and formal designs. Depending on the outcome of this test, students deemed deficient with these skills will be required to take MUSC 7002, a preparatory auxiliary course in their first term.

Course Introduction

MUSC 7002 Graduate Theory

+1

Survey of harmony and form in common-practice tonal music, intended to prepare students for success in graduate-level music theory courses. This is a pass/fail course.

NET CREDIT HOUR CHANGE

+1

Recommendations

Faculty Council of Graduate Studies recommends THAT the proposal from the unit listed below be approved by Senate:

Faculty of Music

Respectfully submitted,

Dr. Kelley J. Main, Chair
Faculty Council of Graduate Studies

/ak

[Comments of the Senate Executive Committee:](#)
The Senate Executive Committee endorses the
Report to Senate.



Desautels
FACULTY of MUSIC

319-150 Dafoe Road
Winnipeg, Manitoba
Canada R3T 2N2
Telephone: (204) 474-9310
Facsimile: (204) 474-7546
music@umanitoba.ca

Dr. Kelley Main
Dean, Faculty of Graduate Studies

January 30, 2024

Dear Dr. Main,

I am writing to confirm that the accompanying curriculum change to the Master of Music and Master of Arts (Music Research) programs was brought before the January 8, 2024 meeting of the Desautels Faculty of Music Graduate Program Committee and the January 29, 2024 meeting of the Desautels Faculty of Music Faculty Council.

The course proposal (MUSC 7002 Graduate Theory Preparation (1)) addresses a common issue in graduate music programs—namely, students bringing a diverse level and experience of music theory from their respective undergraduate program of study. The usual solution found in music graduate programs is to offer a course that prepares graduate students for the anticipated issues of graduate seminars in music theory. Since not all accepted students need such preparatory work, our solution is for all students to write a diagnostic test during the week prior to the fall term to assess skills in common-practice harmony and formal designs. Depending on the outcome of this test, students deemed deficient with these skills will be required to take this preparatory auxiliary course in their first term.

The course proposal was passed unanimously at both meetings. I can further confirm these changes will require no additional resources to implement them.

Note that the course name on the Proposal for Course Introduction form states “Graduate Theory Preparation” while the library statement states the course name as “Graduate Theory Review.” This is due to a decision made to change the name of the course slightly after requesting the library statement.

Please do not hesitate to contact me if you require any further information or clarification on any point.

Yours sincerely,

Edward Jurkowski, Ph.D.
Dean, Desautels Faculty of Music



**University
of Manitoba**
291

FGS Academic Guide Regulation 2023/24	Supplementary Regulation
<p>required to add their 'Recommendation Provider(s)' contact information so that each recommender is sent an automated email notification.</p> <p>Generally, two (2) Letters of Recommendation must be submitted to the Faculty of Graduate Studies. The number of required recommendation letters for an application for admission is stated on the program's webpage which is available at this link. Units may have different requirements on the number of and content required in recommendation letters.</p>	
<p>1.1.9 Admission Tests</p> <p>Some departments/units require admissions tests, such as the Graduate Record Examination (GRE®) or the Graduate Management Aptitude Test (GMAT™). These requirements are listed in the department/unit's supplementary regulations. If required, the scores must be submitted at the time of application.</p>	<p>Students admitted to the M.Mus. or the M.A. <u>(Music Research) program will write diagnostic examinations administered and evaluated by the faculty members of the DFOM, prior to the first day of fall-semester classes. These examinations assess the incoming student's background in music theory and musicology, and are used to determine if the student would benefit from supplementary preparation or assistance in order to be successful in courses from these areas. Appropriate review materials will be made available to students in advance of the diagnostic examinations. program must demonstrate knowledge of music theory and music history comparable to that of B.Mus. graduates of the DFOM. This will usually be assessed by diagnostic examinations administered by the DFOM prior to the first day of fall semester classes. Appropriate review materials will be made available to students in advance of the diagnostic examinations. Examinations will be assessed by members of the music theory and musicology faculty, respectively.</u></p> <ul style="list-style-type: none"> • <u>The Graduate Diagnostic Exam in Music Theory is intended to assess students' knowledge of topics and analytical approaches that are typically introduced as part of an undergraduate music degree in Canada. Depending on the results of the two-part Graduate Diagnostic Exam in Music Theory, students may be required to register in the auxiliary course MUSC 7002 (Graduate Theory Preparation, 1 credit hour), prior to registration in any other graduate theory courses. This preparatory course will be evaluated on a pass/fail basis. To pass MUSC 7002, students must successfully complete the part(s) of the course that correspond to the part(s) of the Diagnostic Exam in which they did not demonstrate the necessary background to proceed with graduate music theory courses.</u> • <u>The Graduate Diagnostic Exam in Musicology is intended to identify students who may need support from the Academic Learning Centre or who may benefit from any of the graduate-level academic workshops offered at the</u>

FGS Academic Guide Regulation 2023/24	Supplementary Regulation
	<p><u>University of Manitoba in order to successfully complete graduate musicology courses. In some cases, further reading or study via undergraduate courses may be recommended.</u></p> <p>Incoming graduate students who do not achieve satisfactory results on any component of these diagnostic examinations may be required to undertake remediation. Such remediation will usually take the form of successful completion of undergraduate coursework in the DFOM, which will not count for credit toward the M.Mus. or the M.A. The associate dean responsible for graduate programs will assign remedial coursework on the advice of the musicology and music theory faculty.</p>
<p>1.1.10 Entrance Requirements</p> <p>The minimum standard for acceptance into any category in the Faculty of Graduate Studies is a 3.0 Grade Point Average (GPA) (or equivalent) out of 4.5 in the last two (2) years of full-time university study or last 60 credit hours. (GPA equivalency information available at this link: Graduate studies admission requirements Faculty of Graduate Studies University of Manitoba (umanitoba.ca))</p> <p>Note: This is the minimum requirement of the Faculty of Graduate Studies and departments/units may have higher standards and additional criteria.</p>	<p>The DFOM will decide whether the applicant meets its internal admission criteria, which may include consideration of the availability of space, facilities, and advisors, as well as the needs of program areas.</p> <p>Applicants must meet all Faculty of Graduate Studies entrance and eligibility requirements; final offers of admission are made by FGS.</p>
<p>1.1.11 Eligibility of University of Manitoba Staff Members</p> <p>A member of the academic staff at The University of Manitoba with faculty rank is not eligible to apply for admission to a graduate program in the department/unit in which the appointment is held.</p>	
<p>1.2 Registration Procedures</p> <p>1.2.1 Undergraduate Student Registration in Graduate Level Courses</p> <p>Undergraduate students may be permitted to register in 7000-level courses or above on recommendation of the department/unit offering the graduate course, subject to the conditions listed below.</p> <ul style="list-style-type: none"> Undergraduate students must obtain permission from the Department/Unit Head and course instructor before registering for a graduate course. Only undergraduate students completing an undergraduate degree at the University of Manitoba are eligible to enroll in a graduate course (i.e., undergraduate students from other institutions and those completing courses without registration in a degree program are ineligible for registration in graduate courses). Undergraduate students are not eligible for enrollment in any graduate course that is cross-listed with an undergraduate course, or that is scheduled to be taught at the same time and location as an undergraduate class. Undergraduate students will only be eligible to receive graduate-level credit for a course designated as 7000-level or above if at least 75% of the students registered in the course are graduate students at the outset of the term. Undergraduate students who complete a graduate course are not guaranteed admission to a graduate program. 	

Report of the Faculty Council of the Faculty of Graduate Studies on Course, Program, Supplementary Regulation, and Regulation Changes

Preamble

1. The Faculty of Graduate Studies (FGS) has responsibility for all matters relating to the submission of graduate course, curriculum, program, supplementary regulation and regulation changes. Recommendations for such are submitted by the Faculty Council of Graduate Studies for the approval of Senate.
2. The Faculty Council of Graduate Studies met on the above date to consider a proposal from the Dept. of Philosophy.

Observations

1. The **Dept. of Philosophy** proposes M.A. Admission Supplementary Regulation Changes to introduce some extra elements to the application for its M.A. program, which will give a better sense of the applicants' academic strengths, their research plans, and their overall fit with the program. To that end, it is making the submission of a writing sample a requirement for all applications, and not only those who wish to be considered for financial aid. In addition, the department is requiring a cover letter that addresses why the applicant wishes to attend the M.A. program in Philosophy at the University of Manitoba.

Recommendations

Faculty Council of Graduate Studies recommends THAT the proposal from the unit listed below be approved by Senate:

Dept. of Philosophy

Respectfully submitted,

Dr. Kelley J. Main, Chair
Faculty Council of Graduate Studies

/ak

Comments of the Senate Executive Committee:
The Senate Executive Committee endorses the
Report to Senate.

FGS Academic Guide Regulation 2023/24	Supplementary Regulation
<ul style="list-style-type: none"> PTE Academic (61% overall) <p>Note:</p> <p>Some units may require a specific test or test scores greater than those indicated above. Students should check department/unit supplementary regulations for details.</p> <p>Applicants holding secondary school diplomas and/or recognized university degrees from countries on the Faculty of Graduate Studies English Language exemption list are not required to submit an English Language Proficiency score. For more information please see our website.</p>	
<p>1.1.8 Letters of Recommendation</p> <p>Letters of Recommendation are to be completed via the online application. Recommendation letters submitted via post or email are not accepted. Applicants are required to add their 'Recommendation Provider(s)' contact information so that each recommender is sent an automated email notification.</p> <p>Generally, two (2) Letters of Recommendation must be submitted to the Faculty of Graduate Studies. The number of required recommendation letters for an application for admission is stated on the program's webpage which is available at this link. Units may have different requirements on the number of and content required in recommendation letters.</p>	
<p>1.1.9 Admission Tests</p> <p>Some departments/units require admissions tests, such as the Graduate Record Examination (GRE®) or the Graduate Management Aptitude Test (GMAT™). These requirements are listed in the department/unit's supplementary regulations. If required, the scores must be submitted at the time of application.</p>	
<p>1.1.10 Entrance Requirements</p> <p>The minimum standard for acceptance into any category in the Faculty of Graduate Studies is a 3.0 Grade Point Average (GPA) (or equivalent) out of 4.5 in the last two (2) years of full-time university study or last 60 credit hours. (GPA equivalency information available at this link: Graduate studies admission requirements Faculty of Graduate Studies University of Manitoba (umanitoba.ca))</p> <p>Note: This is the minimum requirement of the Faculty of Graduate Studies and departments/units may have higher standards and additional criteria.</p>	<p>Applicants who wish to be considered for funding must submit a short (8-15 pages, double spaced) writing sample directly to the department. The paper should show the applicant's philosophical skills and be in the standard philosophical format (i.e.: introduction, thesis, argument, conclusion). Any topic is acceptable.</p> <p><u>In addition, applicants must submit a cover letter (no longer than one page) that addresses why they wish to pursue an M.A. in Philosophy, and, specifically, why they wish to pursue an M.A. at the University of Manitoba.</u></p>
<p>1.1.11 Eligibility of University of Manitoba Staff Members</p> <p>A member of the academic staff at The University of Manitoba with faculty rank is not eligible to apply for admission to a graduate program in the department/unit in which the appointment is held.</p>	
<p>1.2 Registration Procedures</p> <p>1.2.1 Undergraduate Student Registration in Graduate Level Courses</p> <p>Undergraduate students may be permitted to register in 7000-level courses or above on recommendation of the department/unit offering the graduate course, subject to the conditions listed below.</p> <ul style="list-style-type: none"> Undergraduate students must obtain permission from the Department/Unit Head and course instructor before registering for a graduate course. 	

Report of the Senate Committee on Curriculum and Course Changes RE: Renewal of Articulation Agreements between the University of Manitoba and Three Institutions for Advanced Standing in the Bachelor of Commerce (Honours) Program

Preamble:

1. The [terms of reference](#) for the Senate Committee on Curriculum and Course Changes (SCCCC) are available on the University Governance website. The SCCCC is “to recommend to Senate on the introduction, modification or abolition of undergraduate programs, curricula or courses.”
2. At its meeting on March 28, 2024, the SCCCC considered three proposals from the Faculty of Management (I.H. Asper School of Business) to renew articulation agreements between the University of Manitoba (UM) and the following institutions concerning advanced standing in the Bachelor of Commerce (Honours) degree for graduates of the Diploma in Business Administration programs offered by these institutions:
 - Assiniboine Community College (ACC)
 - L'École technique et professionnelle, Université de Saint-Boniface (ETP-USB)
 - University College of the North (UCN)
3. The long-standing agreements with these institutions were approved through Senate (June 2, 1999; March 1, 2000) prior to the establishment of processes for regular review and renewal of articulation agreements with other institutions.
4. The Faculty Council of the Faculty of Management endorsed the proposals at its meeting on January 26, 2024. The Senate Committee on Admissions also considered the proposals at its meeting on April 9, 2024.

Observations:

1. The articulation agreements provide for graduates of the Dip. in Business Administration programs offered at Assiniboine Community College, L'École technique et professionnelle, and the University College of the North, to be admitted to the B.Comm.(Hons.) degree with a minimum of 24 credit hours and up to a maximum of 54 credit hours of transfer credit, for courses completed at ACC, ETP-USB, or UCN toward the Diploma. Students admitted under the agreements would complete the balance of the 120 credit hours (66 - 96 credit hours) required for the degree at the University. Any students who have not completed Pre-Calculus Mathematics 40S (or equivalent) with a grade of at least 60 percent will need to complete MATH 1018 Pre-Calculus in Practice or another approved pre-calculus course, to register in some UM MATH and STAT courses required in the degree.
2. The course mapping forms included with the proposals describe the ACC, ETP-USB, and UCN courses for which students admitted under one of the articulation agreements would receive transfer credit. The SCCCC received and reviewed course syllabi for courses offered at the partner institutions. The courses were also evaluated for transfer credit following the established process at the UM.

Program plans for the B.Comm.(Hons.) degree and each of the relevant Major programs are included, to show courses students must complete at the UM and the diploma courses for which they would receive transfer credit under an articulation agreement.

3. The objective of the articulation agreement is to provide a pathway for graduates of the Dip. in Business Administration programs offered at ACC, ETP-USB, and UCN, to complete a four-year B.Comm.(Hons.) degree at the University. A four-year B.Comm.(Hons.) degree is required by the Chartered Professional Accountants (CPA) Manitoba for entry to the CPA Preparatory Course and subsequent admission to the CPA Professional Education Program (PEP) that is needed to write the CPA Common Final Exam (CFE). Admission to the B.Comm.(Hons.) under one of the articulation agreements also provides a pathway for graduates of the Diploma programs to complete the requirements for a Chartered Professional in Human Resources (CPHR) designation.
4. *An Articulation Agreement Success Analysis, 2017-2022*, is included with the requests for renewal. The analysis shows that, during the reporting period, a total of fourteen (14) students were admitted under the three agreements, including eleven (11) under the agreement with ETP-USB, seven (7) under the agreement with ACC, and one (1) under the agreement with UCN. Seven of these students successfully graduated with a B.Comm.(Hons.) degree. The Degree Grade Point Averages of students admitted under the agreements is comparable to that for students admitted via other direct and advanced entry pathways.
5. The Faculty is requesting that the articulation agreements with ACC, ETP-USB, and UCN be renewed for a period of five years. Acknowledging the small number of students previously admitted under the agreements, it has identified several reasons to renew, including that: there is value in providing students a pathway from the Diploma programs to a degree, particularly for Indigenous students completing the Diploma programs at UCN and ACC; the Faculty views the relationships with these other institutions as important to continuing to be the premiere business school in the province and the renewal of the agreements would offer an opportunity to strengthen these relationships. The Associate Dean, Undergraduate and International Programs, informed the SCCCC of steps the Faculty had taken to ensure regular and ongoing communications with the partner institutions, including to update course mapping as needed and provide information and advising to potential applicants.

Recommendation:

The Senate Committee on Curriculum and Course Changes recommends:

THAT Senate approve, for five-year terms beginning September 1, 2025, the renewal of articulation agreements between the University of Manitoba, I.H. Asper School of Business, and the following institutions, concerning advanced standing in the Bachelor of Commerce (Honours) degree program for graduates of the:

- **Diploma in Business Administration, Assiniboine Community College**
- **Diplôme en administration des affaires, L'École technique et professionnelle, Université de Saint-Boniface**
- **Diploma in Business Administration, University College of the North**

Respectfully submitted,

Professor Dean McNeill, Chair
Senate Committee on Curriculum and Course Changes

[Comments of the Senate Executive Committee:](#)
[The Senate Executive Committee endorses the Report to Senate.](#)

Report of the Senate Committee on Admissions concerning a proposal from the Asper School of Business to approve the renewal of three articulation agreements (2024.04.09)

Preamble:

1. The terms of reference for this committee can be found at: http://umanitoba.ca/admin/governance/governing_documents/governance/sen_committees/490.htm.
2. The Asper School of Business is proposing the renewal of three articulation agreements with: Assiniboine Community College (ACC), University College of the North (UCN), and L'Ecole Technique et Professionnelle (ETP) at the Université de Saint Boniface.
3. The proposal was passed by the Asper School of Business Faculty Council on January 26th, 2024, and was endorsed by SCADM on April 9th, 2024.

Observations:

1. The agreements are modelled after the RRC Polytech agreement that has been previously approved.
2. To be eligible students must have graduated from one of the qualifying diploma programs at the respective institutions. Students admitted via these agreements will receive up to 54 hours of transfer credit towards their Bachelor of Commerce (Honours) degree.
3. An important benefit is that these agreements provide a pathway to the CPA Professional Program, as entry into this program requires a recognized university degree.

Recommendation:

The Senate Committee on Admissions recommends that the proposal to renew the three articulation agreements be approved effective for the fall 2025 intake.

Respectfully submitted
Laurie Schnarr, Chair, Senate Committee on Admissions

March 6, 2024

Dr. Dean McNeill
Chair, Senate Committee on Curriculum and Course Changes

Dear Dr. McNeill,

Please find enclosed proposals from the Asper School of Business including Articulation Agreements with Assiniboine Community College, L'École technique et professionnelle and University College of the North. The new Articulation Agreements with ACC, ETP and UCN presented are the course-to-course mapping between Asper School of Business with the three Manitoba colleges. These agreements are the same as a similar agreement approved by the committees in 2023 for Red River College Polytech.

To summarize the new agreements:

- Continues to provide ACC, ETP or UCN student up to 54 hours of credits towards their B.Comm (Honours) degree;
- Continues to provide access to both the Co-op and International Exchange programs;
- Continues to provide ACC, ETP or UCN student as pathway into the CPA Professional Education Program which requires a recognized university degree and qualifying preparatory courses;
- No new or additional resources are required to implement the agreement as the student quota will come from existing enrolment limits and any unused quota will be returned for use by other UM students through Track 1 Advanced Entry.

The attached proposals were vetted and voted on by all the necessary levels at the Asper School and was finally approved at the January 26, 2024 Faculty Council.

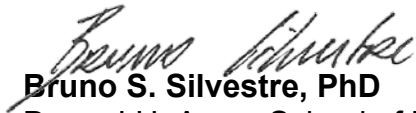
The recommendation to each committee is that:

1. The Senate Committee for Curriculum and Course Changes approve the articulation agreements with Assiniboine Community College, L'École technique et professionnelle and University College of the North effective for the Fall 2025 intake and be in place for a period of 5 years.

2. The Senate Committee on Admissions approve the articulation agreements with Assiniboine Community College, L'École technique et professionnelle and University College of the North effective for the Fall 2025 intake and be in place for a period of 5 years.

Please do not hesitate to contact Dr. Robert Biscontri, Associate Dean (Undergraduate and International Programs) if you require any further information or clarification on any aspect of the proposals. He will be happy to attend the SCCCC meeting to answer any questions the committee may have.

Thank you for your kind consideration.



Bruno S. Silvestre, PhD

Dean, I.H. Asper School of Business
CPA Manitoba Chair in Business Leadership

**University College of the North
Assiniboine Community College
L'École Technique et Professionnelle**

**Articulation Agreement Success Analysis
2017-2022**

Summary

The 2017-2022 Articulation Agreements were signed with University College of the North (UCN), Assiniboine Community College (ACC), L'École Technique et Professionnelle (ETP) and Red River College Polytech (RRCPP). When they expired, the RRCPP articulation agreement was extended for one year, lapsed for one year and is set to come back into effect in Fall 2024. The faculty has spent the last 6 months working with each of the colleges in conjunction with the ROES to present renewals to SCCCC and SCADM.

With the renewal of the agreements this brief report will outline the results of the expired agreements. Asper sees these relationships as paramount in continuing to be the premier business school in Manitoba by allowing students from colleges to convert their diplomas into a Bachelor of Commerce. These agreements also speak directly to the missions of both the Asper School of Business and the University of Manitoba.

Even though a relatively low number of students have taken advantage of the agreement success is measured as the ability to positively impact the life of even one student taking advantage of the opportunity to study at UM. The renewed agreements will allow for relationships between the school and these colleges will be strengthened with a focus on student support, success and most importantly, access.

Applications and Offers

	University College of the North	Assiniboine Community College	L'École Technique et Professionnelle
Applications received	1	8	11
Offers made	1	7	7
Students admitted	1	6	7
Graduated students	0	3	4
Students still in progress	0	0	0

A total of 14 students have been admitted into the program through the articulation agreements. Of those 14, 7 have successfully completed the program and graduated. There are no students currently in the program.

Students Not Completing the Program

Students did not complete the program due to either of two reasons:

- 2 were required to withdraw due to low GPA.
- 4 students ceased to re-register and were then deemed inactive.
- In one case a student admitted to the program didn't register for any courses after accepting.

GPA

When looking at the GPA of students either leaving the program or completing the program, the DGPA of these students is comparable to other students in the program.

Major

Of those students who graduated or completed part of their program their majors included:

- Marketing (2)
- Accounting (2)
- Finance (1)
- Actuarial Mathematics (2)
- Human Resource Management (2)
- Management Information Systems (1)
- Generalist (2)

Student Status

Two students were admitted as international students, all other students were domestic students.

Future of the Agreements

While working on the Direct Entry – Canadian Indigenous Ancestry Category revisions currently in the approval process, it was noted by the Indigenous recruitment team that there are students who actively seek these articulation agreements to enter UM, particularly from UCN and ACC. They stressed the importance of maintaining these agreements and the importance of these alternate pathways especially for Indigenous students from northern communities.

The Asper School of Business views these agreements as integral to Manitoba's post-secondary landscape and is actively improving communication channels with partner colleges. Dedicated information pages alongside advising staff are available to assist students from these colleges in transitioning to the B.Comm (Hons.) program. Communication channels are open with the colleges providing them program support to better develop courses that will eventually lead to UM equivalency, reporting on student successes and identifying how experiential part of the B.Comm program may benefit college students where those experiential learning opportunities do not exist.



SENATE ARTICULATION AGREEMENT PROPOSAL

Section A: UM Program and Partner Information

1. **Agreement Type:** New ☒ Renewal ☐ Domestic ☒ International ☒
2. **Name and Address of Partner Institution:**
Assiniboine Community College, 1430 Victoria Ave E, Brandon, MB R7A 2A9
3. **UM Program Contact:**
Name: Bruno Silvestre Designation: Dean, Asper School of Business
Email: b.silvestre@umanitoba.ca Phone: 204-474-9431
Signature: _____ Date: [Click here to enter a date.](#)
4. **Name and designation of contact person from partner institution (*include full contact information*):**
Name: [Click here to enter text.](#) Designation: [Click here to enter text.](#)
Address: [Click here to enter text.](#)
Email: [Click here to enter text.](#) Phone: [Click here to enter text.](#)
5. **Name and designation of signing authority for the partner institution (*include full contact information*):**
Name: [Click here to enter text.](#) Designation: [Click here to enter text.](#)
Address: [Click here to enter text.](#)
Email: [Click here to enter text.](#) Phone: [Click here to enter text.](#)

Section B: Articulation Program Proposal

PROGRAM INFORMATION

6. **UM Faculty/College/School:** Asper School of Business
UM Department: N/A
UM Program to which advanced entry is sought (*provide program name and credential*).
Bachelor of Commerce (Honours); B. Comm. (Hons); with or without Coop option
7. **Program at Partner Institution from which advanced entry is sought (*provide program name and credential*).**
Diploma in Business Administration

8. **Start date (number of years for which the agreement is proposed to run, generally to a maximum of 5 years).**

Start Date: September 2025

Period (yrs.): 5

9. **Combined duration of the articulation program, in years and credit hours [e.g. 4 years (120 credit hours) – Partner 2 (60 credit hours) + UM 2 (60 credit hours)].**

4 years (120 credit hours) = 2.2 years (66 credit hours) at UM + 1.8 years (54 credit hours) at ACC). If a student transfers with fewer than 54 credit hours, then time split between the two institutions will change increasing the proportion of time spent at the University of Manitoba.

10. **If applicable, will students be able to participate in a co-op option in the program?** Y ☒ N ☐
☐ NA ☐

11. **Detail any costs accrued to the UM arising from this proposal. Costs should include any resources required to support the program and any tuition and/or fee implications, including application fees.**

A letter from the budget Dean detailing how any costs will be met must accompany the completed proposal.

ACC students admitted in the agreement will pay the regular University of Manitoba tuition fees based on whether they are a domestic or international student. Asper School's Undergraduate Program Office, with the help of the Enrolment Services, will manage the course mapping of students coming to UofM under this agreement, as they do for other transfer students. Students opting for the Co-op program during the B. Comm (Hons.) program will be treated as any regular Asper student applying for the program.

12. **Outline any additional interactions planned in relation to the agreement. For example, formal interactions with the faculty and staff at the partner institution; development of joint curriculum between institutions, etc. Please describe.**

ACC has sent us the list of courses (and their respective course outlines) in the Business Administration Diploma program. Based on the information provided, course evaluations and course mapping has been completed.

On an annual basis the Undergraduate Program Office will be communicating with ACC to assist with providing students with information about the program to assist with recruiting. The faculty has dedicated web pages available to ACC students to access this constantly maintained information throughout their program to help them make course choices in line with the course mapping. These interactions will also check for any changes in courses which might affect course mapping. Any changes in course mapping will be presented to Senate via established channels for approval.

STUDENT SELECTION AND SUPPORT

13. **Number of students to be admitted at each intake.**

1. Expected No. 2 Maximum No. 10

14. **Is advanced standing limited to graduates of the partner institution program?** Y ☒ N ☐

15. **Provide details of the program requirements, highlighting where students will receive advanced standing in the UM program and outlining the course and any other program requirements/outcomes that students must meet at UM to obtain their degree.**

Append the following: (i) Articulation Course Mapping form; (ii) a revised program chart, indicating which courses students will have completed at the partner institution and which will be completed at UM; and (iii) all applicable course syllabi from the partner program.

[Click here to enter text.](#)

16. **Describe the entry pathway for admission and selection for articulation at UM. Include information on admission requirements, including minimum GPA requirements and English language requirements, should they fall outside the standard UM requirements.**

International agreements should identify and address the role of a UM faculty member (or representative) in the student selection process.

1. Students must have graduated from the Business Administration Diploma at Assiniboine Community College within 5 years prior to the start of the program at UM.
2. Admission is limited to students who achieve a minimum cumulative grade point average of 3.00 at ACC. Students will be required to achieve the same cumulative GPA or greater on their Business Administration Diploma as those admitted into Asper School via the Track 1 category in the admitting year.
3. Up to 10 qualifying ACC students will be admitted in the B. Comm. (Hons) program per year.
4. Up to 54 credit hours from ACC can be transferred; a minimum of 24 transferable credit must be presented for an admission offer.
5. Students must present a minimum grade of "C" in each ACC course that is part of the required minimum 24 transferable credits.
6. ACC applicants are admitted solely based on their ACC coursework. If the student has additional post-secondary work, it will be assessed for potential transfer credit. The maximum allowed external transfer credit is 60 credit hours.
7. Applicants whose primary language is not English and do not qualify for the waiver under the University of Manitoba's English Language proficiency regulations will be required to demonstrate proficiency in English through one of the options listed at the University of Manitoba Admissions website.

[English language proficiency requirements | University of Manitoba \(umanitoba.ca\)](#)

Note: Students admitted to the Articulation Agreement will be required to meet all prerequisite courses required for registration including the high school Pre-Calculus Math 40S prerequisite. Applicants who do not have a minimum 60% in Pre-calculus Mathematics 40S must take MATH 1018 Pre-Calculus in Practice offered at UM or other approved Pre-Calculus program recommended by an advisor.

17. **Outline any recruitment strategies associated with the proposed program. Include information on efforts by both the UM and partner institution where applicable.**

The Asper School provides program and recruitment material to ACC staff who distribute it to ACC Business Administration students.

18. **What types of student support will the UM be required to provide to students participating in this program? This could include such things as orientation, advisory services, accommodation, language courses, etc.**

As this is a renewal of an already long-standing agreement no special student support is required other than those offered to all Asper students. Our experience is that ACC business students are well prepared for our program and don't require any additional supports other than those already existing within the Asper School and University of Manitoba.

QUALITY ASSURANCE

19. Please indicate how often the agreement will be reviewed as well as an outline of the review process.

Every 5 years. The review process will examine student performance in comparison to the mainstream student body. Course syllabi will be evaluated on an annual basis during annual communications about program updates and during recruitment efforts.

20. Outline how feedback will be provided to the partner institution in terms of student performance.

Yes, if required, subject to FIPPA regulations.

21. If the UM program is accredited by an external body, will the proposed articulation impact the accreditation? If so, what steps are required to maintain accredited status?

No

22. What mechanisms are in place to allow any students on the articulation pathway to complete their studies should the articulation be withdrawn?

In the event the articulation agreement is withdrawn, any students on the articulation pathway will be treated as regular transfer students and allowed to complete their degree program.

23. What is the partner institution's policy on academic freedom? What are the implications of this (if any) on course content.

ACC students have freedom of expression, spirituality, assembly and participation in college community and student associations.

ACC faculty and instructors also have freedom to participate in scholarly activities in any way they choose, whilst not being forced to participate in these activities and are required to do so within set ethical guidelines.

BENEFIT ANALYSIS

24. Outline the anticipated benefits expected from this agreement to the partners and students.

The agreement continues to make spaces available for students from ACC. This will provide opportunity for students at ACC to complete a four year B.Comm.(Hons.). degree at the University of Manitoba. Given the current requirement of CPA Manitoba, students must present with a four-year degree to be eligible to complete CPA Preparatory Course and subsequent entry into the CPA Professional Education Program (PEP). This agreement provides a pathway for those students to

enter the PEP program with CPA Manitoba, without the need to complete any other preparatory courses. In addition, the Human Resource Management Association of Manitoba is now also providing advanced standing for HR majors from a four-year degree. The articulation agreement will allow students from ACC wanting to complete their HR designation to complete their studies at the Asper School.

25. Have any challenges or barriers to this agreement been identified? If so, how will they be ameliorated?

No challenges have been identified other than ensuring that sufficient resources are in place for students entering through the articulation agreement. This agreement does not allow for an increase in the overall enrolment into the program so only currently available resources are required to meet the needs of the agreement. One foreseeable challenge is keeping the course mapping up to date. This will be ensured through formal and informal communication with the Dean's office and other staff and faculty at ACC to keep up to date with any changes that may have been made in their program and ensuring the course mapping and course equivalencies are also kept up to date.

ADDITIONAL INFORMATION

26. Please provide any additional information on the proposed program that is deemed relevant to this process. Append any supporting documentation, if required.

- ACC students will have access to all the student services and programs (Career Development Centre, Co-op program, International Exchange program, etc.) as other Asper students.
- ACC students will be eligible to participate in the Asper School Co-op program, and subject to the same eligibility requirement as regular Asper students. For entry into the Co-op program students must present with a minimum of 24 credit hours and be a student registered in the B. Comm program. Under the new curriculum being implemented in Fall 2023, all students will also be required to have completed IDM 1010 Communications for Career Development. ACC students will be advised of this during recruitment and in our communications to ensure they make suitable course choices as early as possible upon acceptance.
- ACC students will be eligible to participate in the Asper School International Exchange program and subject to the same eligibility requirement as regular Asper students.
- ACC students admitted to the Articulation Agreement will be required to meet all prerequisite courses required for registration including the high school Pre-Calculus Math 40S prerequisite. Applicants who do not have a minimum 60% in Pre-calculus Mathematics 40S must take MATH 1018 Pre-Calculus in Practice offered at UM or other approved Pre-Calculus program recommended by an advisor.

Section C: Review and Approvals

Dean/Director: _____

Date: _____

Faculty Council: _____

Date: _____

Senate Approval: Date: _____



ARTICULATION AGREEMENT COURSE MAPPING FORM

Please provide detailed mapping for the Partner's course experience to the UM equivalences. Mapping of courses must be assessed and approved by the UM unit responsible for delivering the corresponding course content. Courses should be grouped together by transfer type. Rows can be added or deleted as required. **Please attach course syllabi or course descriptions for the partner program's coursework.**

Questions related to the facilitation of course mapping and/or transfer credit can be directed to the UM Transfer Credit Evaluations Coordinator (Jeff Huston).

Partner Institution: Assiniboine Community College				UM Program: Bachelor of Commerce (Honours) Asper School of Business			
Transfer Type ¹	Course Name	Min. Grade	Syllabus (Y/N)	Course No.	Course Name	Cr. Hrs.	Course Type ²
C	ACCT-0003 - Financial Accounting 1	D but if ACC major, C+ is required	Y	ACC 1100	Introductory Financial Accounting	3	R
	ACCT-0004 - Financial Accounting 2						
C	COMM-0006 - Communications	D	Y	GMGT 1000	Writing Skills for Business	1.5	R
C	HRMG-0036 - Human Resources Management	D	Y	HRIR 2440	Human Resource Management	3	R
C	MKTG-0044 - Marketing Principles	D	Y	MKT 2210	Fundamentals of Marketing	3	R
C	ACCT-0005 - Financial Accounting 3	C	Y	ACC 3110	Intermediate Accounting -Assets	3	E
C	ACCT-0007 - Financial Accounting 4	C	Y	ACC 3120	Intermediate Accounting- Equities	3	E
C	ACCT-0050 - Introductory MGMNT Accounting	D but if ACC major, C+ is required	Y	ACC 1110	Introductory Managerial Accounting	3	R
U	BUSN-0166 - Canadian Business & Society	D	Y	GMGT 1XXX		3	E
C	BUSN-0171 - Taxation 1	C	Y	ACC 3080	Canadian Income Taxation	3	E
C	HRMG-0034 - Training and Development	D	Y	HRIR 4410	Staffing and Management Development	3	E
	HRMG-0040 - Staffing						
C	HRMG-0039 - Labour Relations	D	Y	HRIR 3450	Labour and Employment Relations	3	E
C	HRMG-0118 - Compensation	D	Y	HRIR 4420	Compensation	3	E
U	HRMG-0115 - Human Resource Law	D	Y	HRIR 3XXX		3	E
C	COMM-0387 - Marketing Communications	D	Y	MKT 3390	Integrated Marketing Communications	3	E
C	MKTG-0032 - International Business	D	Y	MKT 3300	International Marketing	3	E
C	MKTG-0035 - Applied Marketing Research	D	Y	MKT 3220	Marketing Research	3	E
C	MKTG-0052 - Retail Management	D	Y	MKT 3310	Retail and Channel Management	3	E
C	MKTG-0066 - Marketing Strategy & Analysis	D	Y	MKT 4210	Strategic Marketing	3	E
C	ECON-0006 - Economics 1	C	Y	ECON 1010	Introduction to Microeconomic Principles	3	R
C	ECON-0007 - Economics 2	C	Y	ECON 1020	Introduction to Macroeconomic Principles	3	R

¹. Indicate how the course will be transferred to the UM program - **C** = Equivalent Course Credit; **U** = Unallocated Credit; **B** = Block Credit. Where multiple transfer types exist, list courses in order of equivalent, unallocated, and block.

². Indicate whether the course is required/core (**R**), or elective (**E**) in the UM program.

Effective for September 2025

Single Major Course Requirements for Direct Entry, Track 1 and Track 2 Students

Year 1	ACC Equivalent	Title	Hours
ECON 1010	ECON-0006	Introduction to Microeconomic Principles	3
ECON 1020	ECON-0007	Introduction to Macroeconomic Principles	3
MATH 1524		Mathematics for Management and Social Sciences ¹	3
Select 3 credit hours from: STAT 1000 Basic Statistical Analysis ¹			3
STAT 1150 Introduction to Statistics and Computing			
Select 6 credit hours of Non-Business Electives or 3 credit hours Non-Business Electives plus MATH 1300 or MATH 1310 or MATH 1210 or MATH 1220 ^{1,2}			6
Select 3 credit hours of Written English "W" ³			3
GMGT 1010		Business and Society	3
GMGT 2070		Introduction to Organizational Behaviour ⁴	3
MKT 2210	MKTG-0044	Fundamentals of Marketing ⁴	3
		Hours	30
Year 2			
ACC 1100	ACCT-0003	Introductory Financial Accounting	3
ACC 1110	ACCT-0004	Introductory Managerial Accounting	3
ENTR 2030		Introduction to Entrepreneurship: Business and Social Perspectives	3
FIN 2010		Introduction to Finance ⁵	3
GMGT 1000	COMM-0006	Writing Skills for Business	1.5
GMGT 2010		Business Communications ⁶	3
HRIR 2440	HRMG-0036	Human Resource Management	3
IDM 1010		Communication for Career Management	1.5

IDM 1020	Data Software for Business ⁷	1.5
IDM 2020	Introduction to Business Analytics ⁷⁸	3
SCM 1000	Introduction to Project Management ⁸⁹	1.5
SCM 2160	Operations Management	3
	Hours	30
Year 3		
IDM 2010	Indigenous Peoples and Canadian Business ⁹	3
IDM 3010	Sustainable Business	3
SGMT 2200	Global Management	3
	Hours	9
Years 3-4		
Select one Major and Business Elective courses ¹⁰		27
Select 12 -18 credit hours for the Major		
Select 9-15 credit hours of Business Electives		
Select 18 credit hours of Business or Non-Business Electives		18
	Hours	45
Year 4		
GMGT 3300	Business Law	3
GMGT 4010	Administrative Policy ⁴²	3
	Hours	6
	Total Hours	120

1 MATH 1524 is the preferred MATH course for Asper students. Students who have completed one of (MATH 1230 or MATH 1500 or MATH 1510 or the former MATH 1520) but not MATH 1524 are required to complete MATH 1300 **or MATH 1310 or MATH 1210 or MATH 1220**) for admission and degree requirements. Finance majors who have not completed MATH 1524 must complete either MATH 1300 (C) **or MATH 1310 (C) or MATH 1220(C)**. **Actuarial Mathematics majors who have not completed MATH 1524 must complete one of MATH 1220 (C), MATH 1210 (B), MATH 1300 (C) or MATH 1310 (C).**

2 6 credit hours of any Non-Business course Electives at the 1000 level or higher. If MATH 1524 was not completed, then MATH 1300 **or MATH 1310 or MATH 1210 or MATH 1220** is required to meet degree requirements and should be ~~taken~~ **completed** as one of the Non-Business Electives. **Finance majors should complete STAT 1150 in Year 1. Finance Majors who complete STAT 1000 in Year 1 must complete STAT 2000 as one of the Non-Business Electives to meet the prerequisite requirements for the Finance major.** Actuarial Mathematics majors should ~~take~~ **complete** MATH 1700 as one of the Non-Business Electives. Indigenous Business Studies Majors should ~~take~~ **complete** INDG 1220 and/or INDG 1240 as a Non-Business Elective(s). See Major descriptions for full details, including minimum required grades for Major courses.

3 Choose any course from the list of approved Written English Courses, with the exception of ARTS 1110, GMGT 1010 and GMGT 2010.

4 GMGT 2070 and MKT 2210 can be taken in Year 2 if entering with 24 credit hours.

5 The former FIN 2200 may be substituted for FIN 2010.

6 It is highly recommended that all students take GMGT 1000 prior to GMGT 2010. Non- Asper students officially pursuing a Management Minor or in programs in which GMGT 2010 is mandatory or an elective may take GMGT 2010 without the GMGT 1000 prerequisite, with departmental permission.

7 Students admitted in September 2023 and after who have completed MIS 2000 or MIS 2001 with a minimum grade of D may use MIS 2000 or MIS 2001 (3 credit hours) as a substitute for IDM 1020 (1.5 Credit hours). These students will graduate with 121.5 credit hours.

~~7~~8 IDM 2020 or the former MIS 2000 or MSCI 2150 if completed before Fall 2023 (but not both). IDM 2020 with a grade C or higher is required to graduate with a Business Analytics Major.

89 The former SCM 3280 may be substituted for SCM 1000.

~~9 Asper students admitted in September 2024, and thereafter, are required to take this course toward their BComm(Hons) degree.~~

¹⁰Major and Business Electives must total 27 credit hours. Business Electives must be at the 2000 Level or higher. See Major descriptions for full details.

11A minimum of 9 credit hours of Business Electives or Non-Business Elective courses must be at the 2000 level or higher; the remaining must be at the 1000 level or higher.

~~12 For Asper students following the curriculum prior to September 2023, the prerequisite of GMGT 4010 will be: Year 4 and [FIN 2200 (D), SCM 2160 (D) and ACC 1110 (D)]. Such students will have to contact an Asper Program Advisor for permission.~~

Effective for September 2025

Double Major Course Requirements for Direct Entry, Track 1 and Track 2 Students

Year 1	ACC Equivalent	Title	Hours
ECON 1010	ECON-0006	Introduction to Microeconomic Principles	3
ECON 1020	ECON-0007	Introduction to Macroeconomic Principles	3
MATH 1524		Mathematics for Management and Social Sciences ¹	3
Select 3 credit hours from: STAT 1000 Basic Statistical Analysis ¹			3
STAT 1150 Introduction to Statistics and Computing			
Select 6 credit hours of Non-Business Electives or 3 credit hours Non-Business Electives plus MATH 1300 or MATH 1310 or MATH 1210 or MATH 1220 ^{1,2}			6
Select 3 credit hours of Written English "W" ³			3
GMGT 1010		Business and Society	3
GMGT 2070		Introduction to Organizational Behaviour ⁴	3
MKT 2210	MKTG-0044	Fundamentals of Marketing ⁴	3
		Hours	30
Year 2			
ACC 1100	ACCT-0003	Introductory Financial Accounting	3
ACC 1110	ACCT-0004	Introductory Managerial Accounting	3
ENTR 2030		Introduction to Entrepreneurship: Business and Social Perspectives	3
FIN 2010		Introduction to Finance ⁵	3
GMGT 1000	COMM-0006	Writing Skills for Business	1.5
GMGT 2010		Business Communications ⁶	3
HRIR 2440	HRMG-0036	Human Resource Management	3
IDM 1010		Communication for Career Management	1.5

IDM 1020	Data Software for Business ⁷	1.5
IDM 2020	Introduction to Business Analytics ⁷⁸	3
SCM 1000	Introduction to Project Management ⁸⁹	1.5
SCM 2160	Operations Management	3
	Hours	30
Year 3		
IDM 2010	Indigenous Peoples and Canadian Business ⁹	3
IDM 3010	Sustainable Business	3
SGMT 2200	Global Management	3
	Hours	9
Years 3-4		
Select one Major and Business Elective courses ¹⁰		27
Select 12 -18 credit hours for the first Major		
Select 12 -18 credit hours for the second Major		
Select 0-3 credit hours of Business Electives. 3 credit hours of Business Electives are required if two 12 credit hour majors are declared.		
Select 9 - 18 credit hours of Business or Non-Business Electives		18
	Hours	45
Year 4		
GMGT 3300	Business Law	3
GMGT 4010	Administrative Policy ⁴²	3
	Hours	6
	Total Hours	120

1 MATH 1524 is the preferred MATH course for Asper students. Students who have completed one of (MATH 1230 or MATH 1500 or MATH 1510 or the former MATH 1520) but not MATH 1524 are required to complete MATH 1300 **or MATH 1310 or MATH 1210 or MATH 1220**) for admission and degree requirements. Finance majors who have not completed MATH 1524 must complete either MATH 1300 (C) **or MATH 1310 (C) or MATH 1220(C)**.

Actuarial Mathematics majors who have not completed MATH 1524 must complete one of MATH 1220 (C), MATH 1210 (B), MATH 1300 (C) or MATH 1310 (C).

2 6 credit hours of any Non-Business course Electives at the 1000 level or higher. If MATH 1524 was not completed, then MATH 1300 **or MATH 1310 or MATH 1210 or MATH 1220** is required to meet degree requirements and should be ~~taken~~ **completed** as one of the Non-Business Electives. **Finance majors should complete STAT 1150 in Year 1. Finance Majors who complete STAT 1000 in Year 1 must complete STAT 2000 as one of the Non-Business Electives to meet the prerequisite requirements for the Finance major.** Actuarial Mathematics majors should ~~take~~ **complete** MATH 1700 as one of the Non-Business Electives. Indigenous Business Studies Majors should ~~take~~ **complete** INDG 1220 and/or INDG 1240 as a Non-Business Elective(s). See Major descriptions for full details, including minimum required grades for Major courses.

3 Choose any course from the list of approved Written English Courses, with the exception of ARTS 1110, GMGT 1010 and GMGT 2010.

4 GMGT 2070 and MKT 2210 can be taken in Year 2 if entering with 24 credit hours.

5 The former FIN 2200 may be substituted for FIN 2010.

6 It is highly recommended that all students take GMGT 1000 prior to GMGT 2010. Non- Asper students officially pursuing a Management Minor or in programs in which GMGT 2010 is mandatory or an elective may take GMGT 2010 without the GMGT 1000 prerequisite, with departmental permission.

7 Students admitted in September 2023 and after who have completed MIS 2000 or MIS 2001 with a minimum grade of D may use MIS 2000 or MIS 2001 (3 credit hours) as a substitute for IDM 1020 (1.5 Credit hours). These students will graduate with 121.5 credit hours.

78 IDM 2020 or the former MIS 2000 or MSCI 2150 if completed before Fall 2023 (but not both). IDM 2020 with a grade C or higher is required to graduate with a Business Analytics Major.

89 The former SCM 3280 may be substituted for SCM 1000.

~~9 Asper students admitted in September 2024, and thereafter, are required to take this course toward their BComm(Hons) degree.~~

¹⁰ Major and Business Electives must total 27 credit hours. Business Electives must be at the 2000 Level or higher. See Major descriptions for full details.

11 A minimum of 9 credit hours of Business Electives or Non-Business Elective courses must be at the 2000 level or higher; the remaining must be at the 1000 level or higher.

~~12 For Asper students following the curriculum prior to September 2023, the prerequisite of GMGT 4010 will be: Year 4 and [FIN 2200 (D), SCM 2160 (D) and ACC 1110 (D)]. Such students will have to contact an Asper Program Advisor for permission.~~

Accounting Major

Effective September 2025

Course	ACC Equivalent	Title	Hours
ACC 3110	ACCT-0005	Intermediate Accounting - Assets (C)	3
ACC 3120		Intermediate Accounting - Equities (C)	3
ACC 3040		Cost Accounting (C)	3
ACC 4030		Accounting Theory (C)	3
Select 6 credit hours from the following:		6	
ACC 3010	BUSN-0171	Data Analytics in Accounting (C)	
ACC 3130		Advanced Financial Accounting (C)	
ACC 3080		Canadian Income Tax (C)	
ACC 3530		Accounting Information Systems (C)	
ACC 4010		Auditing (C)	
ACC 4040		Advanced Managerial Accounting (C)	
Total Hours			18

Notes:

To graduate with an Accounting Major, it is a requirement that students have a minimum of C+ in the prerequisite courses of ACC 1100 and ACC 1110 and a minimum grade of C in each of the Accounting courses used towards the major.

Generalist Major
Effective September 2025

Course	ACC Equivalent	Title	Hours
Select 12 credit hours from the following:			
Accounting			
ACC 3110	ACCT-0005	Intermediate Accounting - Assets	3
ACC 3120		Intermediate Accounting - Equities	3
ACC 3040		Cost Accounting	3
ACC 4030		Accounting Theory	3
Actuarial Mathematics			
ACT 2120		Interest Theory	3
ACT 3130		Actuarial Models 1	3
ACT 3230		Actuarial Models 2	3
ACT 3340		Valuations for Actuarial Practice	3
ACT 4010		Regression Modeling in Actuarial Science	3
ACT 4020		Short Term Actuarial Mathematics I	3
ACT 4030		Short Term Actuarial Mathematics II	3
ACT 4040		Time Series and Statistical Learning in Actuarial Science	3
Business Analytics			
MIS 3020		Programming for Business	3
MIS 3500		Database Management Systems	3
Entrepreneurship and Innovation			
ENTR 3060		Creative and Entrepreneurial Thinking	3
Finance			
FIN 2420		Financial Risk Management	3
FIN 3410		Investments	3

FIN 3480		Corporate Finance Theory and Practice	3
FIN 4400		Financial Management Practices	3
Human Resource Management/Industrial Relations			
HRIR 3450	HRMG-0039	Labour and Employment Relations	3
Indigenous Business Studies			
INDG 3120		Exploring Indigenous Economic Perspectives	3
INDG 4320		Indigenous Economic Leadership	3
Marketing			
MKT 3220	MKTG-0035	Marketing Research	3
MKT 3230		Consumer Behaviour	3
MKT 3248		Digital Marketing	3
MKT 3390	COMM-0387	Integrated Marketing Communications	3
MKT 4210	MKTG-0066	Strategic Marketing	3
Strategy and Global Management			
LEAD 4010		Leading Change	3
SGMT 3060		Strategic Thinking and Cross-Functional Management	3
SGMT 3070		Current Issues in Strategy and Global Management	3
Supply Chain Management and Logistics			
SCM 2230		Introduction to Supply Chain Management	3

Human Resources Management/Industrial Relations Major
Effective September 2025

Course	ACC Equivalent	Title	Hours
HRIR 3450	HRMG-0039	Labour and Employment Relations	3
One of the following options:			9
Option 1 - Three courses from List A			
Option 2 - Two courses from List A and one course from List B			
Total Hours			12

LIST A

Course	ACC Equivalent	Title	Hours
HRIR 4410	HRMG-0034	Staffing and Management Development	3
HRIR 4420	HRMG-0040	Compensation	3
HRIR 4480	HRMG-0118	Collective Bargaining and Administration	3
HRIR 4520		Comparative Industrial Relations and Human Resource Management	3
Total Hours			12

LIST B

Course	ACC Equivalent	Title	Hours
LABR 3010		Labour Law	3
HRIR 3430		Selected Topics in Industrial Relations	3
LABR 3060		Workplace Health and Safety	3
LABR 3070		Labour Relations and Occupational Health and Safety Law	3

LABR 3130	Employment Legislation and the Protection of Workers	3
LABR 3140	Pensions and Benefits	3

Indigenous Business Studies
Effective September 2025

Course	ACC Equivalent	Title	Hours
INDG 3120		Exploring Indigenous Economic Perspectives	3
INDG 4320		Indigenous Economic Leadership	3
3 credit hours from List A			3
3 credit hours from List A (not already taken) or from List B			3
Total Hours			12

LIST A

Course	ACC Equivalent	Title	Hours
ACC 3040		Cost Accounting	3
ENTR 3100		Small Business Management	3
ENTR 4100		New Venture Analysis	3
FIN 3240		Entrepreneurial Finance	3
FIN 3270		Personal Financial Planning	3
HRIR 4410	HRMG-0034	Staffing and Management Development	3
	HRMG-0040		
LEAD 2010		Learning to Lead	3

LIST B ¹

Course	ACC Equivalent	Title	Hours
INDG 2110		Introduction to Indigenous Community Development	3
INDG 2220		Indigenous Societies and the Political Process	3
INDG 2530		Introduction to Indigenous Theory	3
INDG 3100		Indigenous Healing Ways	3
INDG 3160		Fundraising for Indigenous Organizations	3
INDG 3310		Canadian Law and Indigenous Peoples	3
INDG 3360		Indigenous Women in Canada	3
INDG 3370		Political Development in the North	3
INDG 4200		First Nations' Government	3
INDG 4220		Environment, Economy and Indigenous Peoples	3

Marketing major
Effective September 2025

Course	ACC Equivalent	Title	Hours
MKT 3220	MKTG-0035	Marketing Research	3
MKT 3230		Consumer Behaviour	3
MKT 3248		Digital Marketing	3
MKT 3390	COMM-0387	Integrated Marketing Communications	3
MKT 4210	MKTG-0066	Strategic Marketing	3
Total Hours			15

Strategy and Global Management
Effective September 2025

Course	ACC Equivalent	Title	Hours
LEAD 4010		Leading Change	3
SGMT 3060		Strategic Thinking and Cross-Functional Management	3
SGMT 3070		Current Issues in Strategy and Global Management	3
One of the following:			3
GMGT 3010		Management Decision- Making	
GMGT 4210		Seminar in Management and Capitalism	
LEAD 3010		Negotiation and Conflict Management	
LEAD 3020		Team Building and Diversity	
One of the following:			3
FIN 3450		International Finance	
HRIR 4520		Comparative Industrial Relations and Human Resource Management	
MKT 3300	MKTG-0032	International Marketing	
SCM 3230		Global Supply Chains	
Total Hours			15



SENATE ARTICULATION AGREEMENT PROPOSAL

Section A: UM Program and Partner Information

1. **Agreement Type:** New ☒ Renewal ☐ Domestic ☒ International ☒
2. **Name and Address of Partner Institution:**

Université de Saint-Boniface, L'École technique et professionnelle, 200 Av. de la Cathédrale,
Winnipeg MB R2H 0H7
3. **UM Program Contact:**
Name: Bruno Silvestre Designation: Dean, Asper School of Business
Email: b.silvestre@umanitoba.ca Phone: 204-474-9431

Signature: _____ Date: [Click here to enter a date.](#)
4. **Name and designation of contact person from partner institution (*include full contact information*):**

Name: Mélanie Cwikla Designation: Director, École technique et professionnelle
Address: 200, avenue de la Cathédrale, Winnipeg (Manitoba) R2H 0H7
Email: etp@ustboniface.ca Phone: 204-237-1818, ext. 449
5. **Name and designation of signing authority for the partner institution (*include full contact information*):**

Name: Peter Dorrington Designation: Vice-president, Academics and Research
Address: 200, avenue de la Cathédrale, Winnipeg (Manitoba) R2H 0H7
Email: pdorrington@ustboniface.ca Phone: 204-237-1818, ext. 319

Section B: Articulation Program Proposal

PROGRAM INFORMATION

6. **UM Faculty/College/School:** Asper School of Business
UM Department: N/A
UM Program to which advanced entry is sought (*provide program name and credential*).

Bachelor of Commerce (Honours); B. Comm. (Hons); with or without Coop option

7. **Program at Partner Institution from which advanced entry is sought (provide program name and credential).**

Diploma in Business Administration

8. **Start date (number of years for which the agreement is proposed to run, generally to a maximum of 5 years).**

Start Date: September 2025 Period (yrs.): 5

9. **Combined duration of the articulation program, in years and credit hours [e.g. 4 years (120 credit hours) – Partner 2 (60 credit hours) + UM 2 (60 credit hours)].**

4 years (120 credit hours) = 2.2 years (66 credit hours) at UM + 1.8 years (54 credit hours) at ETP).
If a student transfers with fewer than 54 credit hours, then time split between the two institutions will change increasing the proportion of time spent at the University of Manitoba.

10. **If applicable, will students be able to participate in a co-op option in the program?** Y ☒ N ☐
☐ NA ☐

11. **Detail any costs accrued to the UM arising from this proposal. Costs should include any resources required to support the program and any tuition and/or fee implications, including application fees.**

[A letter from the budget Dean detailing how any costs will be met must accompany the completed proposal.](#)

ETP students admitted in the agreement will pay the regular University of Manitoba tuition fees based on whether they are a domestic or international student. Asper School's Undergraduate Program Office, with the help of the Enrolment Services, will manage the course mapping of students coming to UofM under this agreement, as they do for other transfer students. Students opting for the Co-op program during the B. Comm (Hons.) program will be treated as any regular Asper student applying for the program.

12. **Outline any additional interactions planned in relation to the agreement. For example, formal interactions with the faculty and staff at the partner institution; development of joint curriculum between institutions, etc. Please describe.**

ETP has sent us the list of courses (and their respective course outlines) in the Business Administration Diploma program. Based on the information provided, course evaluations and course mapping has been completed.

On an annual basis the Undergraduate Program Office will be communicating with ETP to assist with providing students with information about the program to assist with recruiting. The faculty has dedicated web pages available to ETP students to access this constantly maintained information throughout their program to help them make course choices in line with the course mapping. These interactions will also check for any changes in courses which might affect course mapping. Any changes in course mapping will be presented to Senate via established channels for approval.

STUDENT SELECTION AND SUPPORT

13. **Number of students to be admitted at each intake.**

1. Expected No. 2 Maximum No. 10

14. Is advanced standing limited to graduates of the partner institution program? Y ☒ N ☐

15. Provide details of the program requirements, highlighting where students will receive advanced standing in the UM program and outlining the course and any other program requirements/outcomes that students must meet at UM to obtain their degree.

Append the following: (i) Articulation Course Mapping form; (ii) a revised program chart, indicating which courses students will have completed at the partner institution and which will be completed at UM; and (iii) all applicable course syllabi from the partner program.

Click here to enter text.

16. Describe the entry pathway for admission and selection for articulation at UM. Include information on admission requirements, including minimum GPA requirements and English language requirements, should they fall outside the standard UM requirements.

International agreements should identify and address the role of a UM faculty member (or representative) in the student selection process.

1. Students must have graduated from the Business Administration Diploma at L'École technique et professionnelle within 5 years prior to the start of the program at UM.
2. Admission is limited to students who achieve a minimum cumulative grade point average of 3.00 at ETP. Students will be required to achieve the same cumulative GPA or greater on their Business Administration Diploma as those admitted into Asper School via the Track 1 category in the admitting year.
3. Up to 10 qualifying ETP students will be admitted in the B. Comm. (Hons) program per year.
4. Up to 54 credit hours from ETP can be transferred; a minimum of 24 transferable credit must be presented for an admission offer.
5. Students must present a minimum grade of "C" in each ETP course that is part of the required minimum 24 transferable credits.
6. ETP applicants are admitted solely based on their ETP coursework. If the student has additional post-secondary work, it will be assessed for potential transfer credit. The maximum allowed external transfer credit is 60 credit hours.
7. Applicants whose primary language is not English and do not qualify for the waiver under the University of Manitoba's English Language proficiency regulations will be required to demonstrate proficiency in English through one of the options listed at the University of Manitoba Admissions website.

[English language proficiency requirements | University of Manitoba \(umanitoba.ca\)](https://umanitoba.ca/english-language-proficiency-requirements)

Note: Students admitted to the Articulation Agreement will be required to meet all prerequisite courses required for registration including the high school Pre-Calculus Math 40S prerequisite. Applicants who do not have a minimum 60% in Pre-calculus Mathematics 40S must take MATH 1018 Pre-Calculus in Practice offered at UM or other approved Pre-Calculus program recommended by an advisor.

17. Outline any recruitment strategies associated with the proposed program. Include information on efforts by both the UM and partner institution where applicable.

The Asper School provides program and recruitment material to ETP staff who distribute it to ETP Business Administration students.

- 18. What types of student support will the UM be required to provide to students participating in this program? This could include such things as orientation, advisory services, accommodation, language courses, etc.**

As this is a renewal of an already long-standing agreement no special student support is required other than those offered to all Asper students. Our experience is that ETP business students are well prepared for our program and don't require any additional supports other than those already existing within the Asper School and University of Manitoba.

QUALITY ASSURANCE

- 19. Please indicate how often the agreement will be reviewed as well as an outline of the review process.**

Every 5 years. The review process will examine student performance in comparison to the mainstream student body. Course syllabi will be evaluated on an annual basis during annual communications about program updates and during recruitment efforts.

- 20. Outline how feedback will be provided to the partner institution in terms of student performance.**

Yes, if required, subject to FIPPA regulations.

- 21. If the UM program is accredited by an external body, will the proposed articulation impact the accreditation? If so, what steps are required to maintain accredited status?**

No

- 22. What mechanisms are in place to allow any students on the articulation pathway to complete their studies should the articulation be withdrawn?**

In the event the articulation agreement is withdrawn, any students on the articulation pathway will be treated as regular transfer students and allowed to complete their degree program.

- 23. What is the partner institution's policy on academic freedom? What are the implications of this (if any) on course content.**

ETP students have freedom of expression, spirituality, assembly and participation in college community and student associations.

ETP faculty and instructors also have freedom to participate in scholarly activities in any way they choose, whilst not being forced to participate in these activities and are required to do so within set ethical guidelines.

BENEFIT ANALYSIS

- 24. Outline the anticipated benefits expected from this agreement to the partners and students.**

The agreement continues to make spaces available for students from ETP. This will provide opportunity for students at ETP to complete a four year B.Comm.(Hons.). degree at the University of Manitoba. Given the current requirement of CPA Manitoba, students must present with a four-year degree to be eligible to complete CPA Preparatory Course and subsequent entry into the CPA Professional Education Program (PEP). This agreement provides a pathway for those students to enter the PEP program with CPA Manitoba, without the need to complete any other preparatory courses. In addition, the Human Resource Management Association of Manitoba is now also providing advanced standing for HR majors from a four-year degree. The articulation agreement will allow students from ETP wanting to complete their HR designation to complete their studies at the Asper School.

25. Have any challenges or barriers to this agreement been identified? If so, how will they be ameliorated?

No challenges have been identified other than ensuring that sufficient resources are in place for students entering through the articulation agreement. This agreement does not allow for an increase in the overall enrolment into the program so only currently available resources are required to meet the needs of the agreement. One foreseeable challenge is keeping the course mapping up to date. This will be ensured through formal and informal communication with the Dean's office and other staff and faculty at ETP to keep up to date with any changes that may have been made in their program and ensuring the course mapping and course equivalencies are also kept up to date.

ADDITIONAL INFORMATION

26. Please provide any additional information on the proposed program that is deemed relevant to this process. Append any supporting documentation, if required.

- ETP students will have access to all the student services and programs (Career Development Centre, Co-op program, International Exchange program, etc.) as other Asper students.
- ETP students will be eligible to participate in the Asper School Co-op program, and subject to the same eligibility requirement as regular Asper students. For entry into the Co-op program students must present with a minimum of 24 credit hours and be a student registered in the B. Comm program. Under the new curriculum being implemented in Fall 2023, all students will also be required to have completed IDM 1010 Communications for Career Development. ETP students will be advised of this during recruitment and in our communications to ensure they make suitable course choices as early as possible upon acceptance.
- ETP students will be eligible to participate in the Asper School International Exchange program and subject to the same eligibility requirement as regular Asper students.
- ETP students admitted to the Articulation Agreement will be required to meet all prerequisite courses required for registration including the high school Pre-Calculus Math 40S prerequisite. Applicants who do not have a minimum 60% in Pre-calculus Mathematics 40S must take MATH 1018 Pre-Calculus in Practice offered at UM or other approved Pre-Calculus program recommended by an advisor.

Section C: Review and Approvals

Dean/Director: _____

Date: _____



ARTICULATION AGREEMENT COURSE MAPPING FORM

Please provide detailed mapping for the Partner's course experience to the UM equivalences. Mapping of courses must be assessed and approved by the UM unit responsible for delivering the corresponding course content. Courses should be grouped together by transfer type. Rows can be added or deleted as required. **Please attach course syllabi or course descriptions for the partner program's coursework.**

Questions related to the facilitation of course mapping and/or transfer credit can be directed to the UM Transfer Credit Evaluations Coordinator (Jeff Huston).

Partner Institution: École technique et professionnelle				UM Program: Bachelor of Commerce (Honours) Asper School of Business			
Transfer Type ¹	Course Name	Min. Grade	Syllabus (Y/N)	Course No.	Course Name	Cr. Hrs.	Course Type ²
C	AD 1061 Micro-économie	C	N	ECON 1010	Introduction to Microeconomic Principles	3	R
C	AD 1071 Macro-économie	C	N	ECON 1020	Introduction to Macroeconomic Principles	3	R
C	MA 2021 Statistiques descriptives	C	N	STAT 1000	Basic Statistical Analysis 1	3	R
C	AD 1011 Entreprise et société	C	N	GMGT 1010	Business and Society	3	R
C	CO 1011 Introduction à la comptabilité financière	D but for ACC major, C+ is required	N	ACC 1100	Introductory Financial Accounting	3	R
C	SI 1011 Systèmes d'information	D	N	MIS 2000	Information Systems for Management	3	E
C	AD 1021 Droit commercial	D	N	GMGT 3300	Business Law	3	R
C	AD 1091 Gestion des ressources humaines	D	N	HRIR 2440	Human Resource Management	3	R
C	MK 1011 Marketing	D	N	MKT 2210	Fundamentals of Marketing	3	R
C	AD 2111 Comportement organisationnel	D	N	GMGT 2070	Introduction to Organizational Behaviour	3	R
C	AD 2071 Introduction au management	D	Y	GMGT 2060	Management and Organizational Theory	1 credit hour	E
C	CO 1051 Introduction à la comptabilité de management	D but for ACC major, C+ is required	N	ACC 1110	Introductory Managerial Accounting	3	R
C	AN 104 Business Communication & Critical Thinking	D	N	GMGT 2010	Business Communications	3	R
C	CO 3061 Comptabilité des coûts	C	N	ACC 3110	Intermediate Accounting - Assets	3	E
C	FI 3051 Fiscalité	C	N	ACC 3120	Intermediate Accounting- Equities	3	E
C	MK 3011 Comportement du consommateur	D	Y	MKT 3230	Consumer Behaviour	3	E
C	MK 3061 Publicité, promotion et relations publiques	D	Y	MKT 3390	Integrated Marketing Communications	3	E
C	MK 3021 Commerce de détail	D	N	MKT 3220	Marketing Research	3	E
C	MK 3031 Les nouvelles technologies du marketing	D	N	MKT 3230	Consumer Behaviour	3	E
C	RH 3611 Recrutement et sélection	D	N	HRIR 3450	Labour and Employment Relations	3	E
C	RH 3511 Rémunération et bénéfices	D	N	HRIR 4410	Staffing and Management Development	3	E
U	RH 3311 Formation et développement des ressources humaines	D	Y	HRIR 3XXX		3	E
U	RH 3711 Normes d'emploi	D	Y	HRIR 3XXX		3	E

¹. Indicate how the course will be transferred to the UM program - **C** = Equivalent Course Credit; **U** = Unallocated Credit; **B** = Block Credit. Where multiple transfer types exist, list courses in order of equivalent, unallocated, and block.

². Indicate whether the course is required/core (**R**), or elective (**E**) in the UM program.

Effective for September 2025

Single Major Course Requirements for Direct Entry, Track 1 and Track 2 Students

Year 1	ETP Equivalent	Title	Hours
ECON 1010	AD 1061	Introduction to Microeconomic Principles	3
ECON 1020	AD 1071	Introduction to Macroeconomic Principles	3
MATH 1524		Mathematics for Management and Social Sciences ¹	3
Select 3 credit hours from:			3
STAT 1000 Basic Statistical Analysis ¹	MA 2021		
STAT 1150 Introduction to Statistics and Computing			
Select 6 credit hours of Non-Business Electives or 3 credit hours Non-Business Electives plus MATH 1300 or MATH 1310 or MATH 1210 or MATH 1220 ^{1,2}			6
Select 3 credit hours of Written English "W" ³			3
GMGT 1010	AD 1011	Business and Society	3
GMGT 2070	AD 2111	Introduction to Organizational Behaviour ⁴	3
MKT 2210	MK 1011	Fundamentals of Marketing ⁴	3
		Hours	30
Year 2			
ACC 1100	CO 1011	Introductory Financial Accounting	3
ACC 1110	CO 1051	Introductory Managerial Accounting	3
ENTR 2030		Introduction to Entrepreneurship: Business and Social Perspectives	3
FIN 2010		Introduction to Finance ⁵	3
GMGT 1000		Writing Skills for Business	1.5
GMGT 2010	AN 104	Business Communications ⁶	3
HRIR 2440	AD 1091	Human Resource Management	3
IDM 1010		Communication for Career Management	1.5

IDM 1020	SI 1011 (MIS 2000)	Data Software for Business ⁷	1.5
IDM 2020		Introduction to Business Analytics ⁷⁸	3
SCM 1000		Introduction to Project Management ⁸⁹	1.5
SCM 2160		Operations Management	3
Year 3		Hours	30
IDM 2010		Indigenous Peoples and Canadian Business ⁹	3
IDM 3010		Sustainable Business	3
SGMT 2200		Global Management	3
		Hours	9
Years 3-4			
Select one Major and Business Elective courses ¹⁰			27
Select 12 -18 credit hours for the Major			
Select 9-15 credit hours of Business Electives			
Select 18 credit hours of Business or Non-Business Electives			18
		Hours	45
Year 4			
GMGT 3300	AD 1021	Business Law	3
GMGT 4010		Administrative Policy ⁴²	3
		Hours	6
		Total Hours	120

1 MATH 1524 is the preferred MATH course for Asper students. Students who have completed one of (MATH 1230 or MATH 1500 or MATH 1510 or the former MATH 1520) but not MATH 1524 are required to complete MATH 1300 **or MATH 1310 or MATH 1210 or MATH 1220**) for admission and degree requirements. Finance majors who have not completed MATH 1524 must complete either MATH 1300 (C) **or MATH 1310 (C) or MATH 1220(C). Actuarial Mathematics majors who have not completed MATH 1524 must complete one of MATH 1220 (C), MATH 1210 (B), MATH 1300 (C) or MATH 1310 (C).**

2 6 credit hours of any Non-Business course Electives at the 1000 level or higher. If MATH 1524 was not completed, then MATH 1300 **or MATH 1310 or MATH 1210 or MATH 1220** is required to meet degree requirements and should be ~~taken~~ **completed** as one of the Non-Business Electives. **Finance majors should complete STAT 1150 in Year 1. Finance Majors who complete STAT 1000 in Year 1 must complete STAT 2000 as one of the Non-Business Electives to meet the prerequisite requirements for the Finance major.** Actuarial Mathematics majors should ~~take~~ **complete** MATH 1700 as one of the Non-Business Electives. Indigenous Business Studies Majors should ~~take~~ **complete** INDG 1220 and/or INDG 1240 as a Non-Business Elective(s). See Major descriptions for full details, including minimum required grades for Major courses.

3 Choose any course from the list of approved Written English Courses, with the exception of ARTS 1110, GMGT 1010 and GMGT 2010.

4 GMGT 2070 and MKT 2210 can be taken in Year 2 if entering with 24 credit hours.

5 The former FIN 2200 may be substituted for FIN 2010.

6 It is highly recommended that all students take GMGT 1000 prior to GMGT 2010. Non- Asper students officially pursuing a Management Minor or in programs in which GMGT 2010 is mandatory or an elective may take GMGT 2010 without the GMGT 1000 prerequisite, with departmental permission.

7 Students admitted in September 2023 and after who have completed MIS 2000 or MIS 2001 with a minimum grade of D may use MIS 2000 or MIS 2001 (3 credit hours) as a substitute for IDM 1020 (1.5 Credit hours). These students will graduate with 121.5 credit hours.

~~7~~8 IDM 2020 or the former MIS 2000 or MSCI 2150 if completed before Fall 2023 (but not both). IDM 2020 with a grade C or higher is required to graduate with a Business Analytics Major.

89 The former SCM 3280 may be substituted for SCM 1000.

~~9 Asper students admitted in September 2024, and thereafter, are required to take this course toward their BComm(Hons) degree.~~

¹⁰Major and Business Electives must total 27 credit hours. Business Electives must be at the 2000 Level or higher. See Major descriptions for full details.

11 A minimum of 9 credit hours of Business Electives or Non-Business Elective courses must be at the 2000 level or higher; the remaining must be at the 1000 level or higher.

~~12 For Asper students following the curriculum prior to September 2023, the prerequisite of GMGT 4010 will be: Year 4 and [FIN 2200 (D), SCM 2160 (D) and ACC 1110 (D)]. Such students will have to contact an Asper Program Advisor for permission.~~

Effective for September 2025

Double Major Course Requirements for Direct Entry, Track 1 and Track 2 Students

Year 1	ETP Equivalent	Title	Hours
ECON 1010	AD 1061	Introduction to Microeconomic Principles	3
ECON 1020	AD 1071	Introduction to Macroeconomic Principles	3
MATH 1524		Mathematics for Management and Social Sciences ¹	3
Select 3 credit hours from: STAT 1000 Basic Statistical Analysis ¹ STAT 1150 Introduction to Statistics and Computing	MA 2021		3
Select 6 credit hours of Non-Business Electives or 3 credit hours Non-Business Electives plus MATH 1300 or MATH 1310 or MATH 1210 or MATH 1220 ^{1,2}			6
Select 3 credit hours of Written English "W" ³			3
GMGT 1010	AD 1011	Business and Society	3
GMGT 2070	AD 2111	Introduction to Organizational Behaviour ⁴	3
MKT 2210	MK 1011	Fundamentals of Marketing ⁴	3
		Hours	30
Year 2			
ACC 1100	CO 1011	Introductory Financial Accounting	3
ACC 1110	CO 1051	Introductory Managerial Accounting	3
ENTR 2030		Introduction to Entrepreneurship: Business and Social Perspectives	3
FIN 2010		Introduction to Finance ⁵	3
GMGT 1000		Writing Skills for Business	1.5
GMGT 2010	AN 104	Business Communications ⁶	3
HRIR 2440	AD 1091	Human Resource Management	3
IDM 1010		Communication for Career Management	1.5
IDM 1020	SI 1011 (MIS 2000)	Data Software for Business ⁷	1.5

IDM 2020		Introduction to Business Analytics ⁷⁸	3
SCM 1000		Introduction to Project Management ⁸⁹	1.5
SCM 2160		Operations Management	3
		Hours	30
Year 3			
IDM 2010		Indigenous Peoples and Canadian Business ⁹	3
IDM 3010		Sustainable Business	3
SGMT 2200		Global Management	3
		Hours	9
Years 3-4			
Select one Major and Business Elective courses ¹⁰			27
Select 12 -18 credit hours for the first Major			
Select 12 -18 credit hours for the second Major			
Select 0-3 credit hours of Business Electives. 3 credit hours of Business Electives are required if two 12 credit hour majors are declared.			
Select 9 - 18 credit hours of Business or Non-Business Electives			18
		Hours	45
Year 4			
GMGT 3300	AD 1021	Business Law	3
GMGT 4010		Administrative Policy ⁴²	3
		Hours	6
		Total Hours	120

1 MATH 1524 is the preferred MATH course for Asper students. Students who have completed one of (MATH 1230 or MATH 1500 or MATH 1510 or the former MATH 1520) but not MATH 1524 are required to complete MATH 1300 **or MATH 1310 or MATH 1210 or MATH 1220** for admission and degree requirements. Finance majors who have not completed MATH 1524 must complete either MATH 1300 (C) **or MATH 1310 (C) or MATH 1220(C).**

Actuarial Mathematics majors who have not completed MATH 1524 must complete one of MATH 1220 (C), MATH 1210 (B), MATH 1300 (C) or MATH 1310 (C).

2 6 credit hours of any Non-Business course Electives at the 1000 level or higher. If MATH 1524 was not completed, then MATH 1300 **or MATH 1310 or MATH 1210 or MATH 1220** is required to meet degree requirements and should be ~~taken~~ **completed** as one of the Non-Business Electives. **Finance majors should complete STAT 1150 in Year 1. Finance Majors who complete STAT 1000 in Year 1 must complete STAT 2000 as one of the Non-Business Electives to meet the prerequisite requirements for the Finance major.** Actuarial Mathematics majors should ~~take~~ **complete** MATH 1700 as one of the Non-Business Electives. Indigenous Business Studies Majors should ~~take~~ **complete** INDG 1220 and/or INDG 1240 as a Non-Business Elective(s). See Major descriptions for full details, including minimum required grades for Major courses.

3 Choose any course from the list of approved Written English Courses, with the exception of ARTS 1110, GMGT 1010 and GMGT 2010.

4 GMGT 2070 and MKT 2210 can be taken in Year 2 if entering with 24 credit hours.

5 The former FIN 2200 may be substituted for FIN 2010.

6 It is highly recommended that all students take GMGT 1000 prior to GMGT 2010. Non- Asper students officially pursuing a Management Minor or in programs in which GMGT 2010 is mandatory or an elective may take GMGT 2010 without the GMGT 1000 prerequisite, with departmental permission.

7 Students admitted in September 2023 and after who have completed MIS 2000 or MIS 2001 with a minimum grade of D may use MIS 2000 or MIS 2001 (3 credit hours) as a substitute for IDM 1020 (1.5 Credit hours). These students will graduate with 121.5 credit hours.

78 IDM 2020 or the former MIS 2000 or MSCI 2150 if completed before Fall 2023 (but not both). IDM 2020 with a grade C or higher is required to graduate with a Business Analytics Major.

89 The former SCM 3280 may be substituted for SCM 1000.

~~9 Asper students admitted in September 2024, and thereafter, are required to take this course toward their BComm(Hons) degree.~~

¹⁰ Major and Business Electives must total 27 credit hours. Business Electives must be at the 2000 Level or higher. See Major descriptions for full details.

11A minimum of 9 credit hours of Business Electives or Non-Business Elective courses must be at the 2000 level or higher; the remaining must be at the 1000 level or higher.

~~12 For Asper students following the curriculum prior to September 2023, the prerequisite of GMGT 4010 will be: Year 4 and [FIN 2200 (D), SCM 2160 (D) and ACC 1110 (D)]. Such students will have to contact an Asper Program Advisor for permission.~~

Accounting Major

Effective September 2025

Course	ETP Equivalent	Title	Hours
ACC 3110	CO 3061	Intermediate Accounting - Assets (C)	3
ACC 3120	FI 3051	Intermediate Accounting - Equities (C)	3
ACC 3040		Cost Accounting (C)	3
ACC 4030		Accounting Theory (C)	3
Select 6 credit hours from the following:			6
ACC 3010		Data Analytics in Accounting (C)	
ACC 3130		Advanced Financial Accounting (C)	
ACC 3080		Canadian Income Tax (C)	
ACC 3530		Accounting Information Systems (C)	
ACC 4010		Auditing (C)	
ACC 4040		Advanced Managerial Accounting (C)	
Total Hours			18

Notes:

To graduate with an Accounting Major, it is a requirement that students have a minimum of C+ in the prerequisite courses of ACC 1100 and ACC 1110 and a minimum grade of C in each of the Accounting courses used towards the major.

Generalist Major
Effective September 2025

Course	ETP Equivalent	Title	Hours
Select 12 credit hours from the following:			
Accounting			
ACC 3110	CO 3061	Intermediate Accounting - Assets	3
ACC 3120	FI 3051	Intermediate Accounting - Equities	3
ACC 3040		Cost Accounting	3
ACC 4030		Accounting Theory	3
Actuarial Mathematics			
ACT 2120		Interest Theory	3
ACT 3130		Actuarial Models 1	3
ACT 3230		Actuarial Models 2	3
ACT 3340		Valuations for Actuarial Practice	3
ACT 4010		Regression Modeling in Actuarial Science	3
ACT 4020		Short Term Actuarial Mathematics I	3
ACT 4030		Short Term Actuarial Mathematics II	3
ACT 4040		Time Series and Statistical Learning in Actuarial Science	3
Business Analytics			
MIS 3020		Programming for Business	3
MIS 3500		Database Management Systems	3
Entrepreneurship and Innovation			
ENTR 3060		Creative and Entrepreneurial Thinking	3
Finance			
FIN 2420		Financial Risk Management	3
FIN 3410		Investments	3

FIN 3480		Corporate Finance Theory and Practice	3
FIN 4400		Financial Management Practices	3
Human Resource Management/Industrial Relations			
HRIR 3450	RH 3611	Labour and Employment Relations	3
Indigenous Business Studies			
INDG 3120		Exploring Indigenous Economic Perspectives	3
INDG 4320		Indigenous Economic Leadership	3
Marketing			
MKT 3220	MK 3021	Marketing Research	3
MKT 3230	MK 3011 or MK 3031	Consumer Behaviour	3
MKT 3248		Digital Marketing	3
MKT 3390	MK 3061	Integrated Marketing Communications	3
MKT 4210		Strategic Marketing	3
Strategy and Global Management			
LEAD 4010		Leading Change	3
SGMT 3060		Strategic Thinking and Cross-Functional Management	3
SGMT 3070		Current Issues in Strategy and Global Management	3
Supply Chain Management and Logistics			
SCM 2230		Introduction to Supply Chain Management	3

Human Resources Management/Industrial Relations Major
Effective September 2025

Course	ETP Equivalent	Title	Hours
HRIR 3450	RH 3611	Labour and Employment Relations	3
One of the following options:			9
Option 1 - Three courses from List A			
Option 2 - Two courses from List A and one course from List B			
Total Hours			12

LIST A

Course	ETP Equivalent	Title	Hours
HRIR 4410	RH 3511	Staffing and Management Development	3
HRIR 4420		Compensation	3
HRIR 4480		Collective Bargaining and Administration	3
HRIR 4520		Comparative Industrial Relations and Human Resource Management	3

LIST B

Course	ETP Equivalent	Title	Hours
LABR 3010		Labour Law	3
HRIR 3430		Selected Topics in Industrial Relations	3
LABR 3060		Workplace Health and Safety	3
LABR 3070		Labour Relations and Occupational Health and Safety Law	3
LABR 3130		Employment Legislation and the Protection of Workers	3
LABR 3140		Pensions and Benefits	3

Indigenous Business Studies
Effective September 2025

Course	ETP Equivalent	Title	Hours
INDG 3120		Exploring Indigenous Economic Perspectives	3
INDG 4320		Indigenous Economic Leadership	3
3 credit hours from List A			3
3 credit hours from List A (not already taken) or from List B			3
Total Hours			12

LIST A

Course	ETP Equivalent	Title	Hours
ACC 3040		Cost Accounting	3
ENTR 3100		Small Business Management	3
ENTR 4100		New Venture Analysis	3
FIN 3240		Entrepreneurial Finance	3
FIN 3270		Personal Financial Planning	3
HRIR 4410	RH 3511	Staffing and Management Development	3
LEAD 2010		Learning to Lead	3

LIST B ¹

Course	ETP Equivalent	Title	Hours
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INDG 2110	Introduction to Indigenous Community Development	3
INDG 2220	Indigenous Societies and the Political Process	3
INDG 2530	Introduction to Indigenous Theory	3
INDG 3100	Indigenous Healing Ways	3
INDG 3160	Fundraising for Indigenous Organizations	3
INDG 3310	Canadian Law and Indigenous Peoples	3
INDG 3360	Indigenous Women in Canada	3
INDG 3370	Political Development in the North	3
INDG 4200	First Nations' Government	3
INDG 4220	Environment, Economy and Indigenous Peoples	3

Marketing major
Effective September 2025

Course	ETP Equivalent	Title	Hours
MKT 3220	MK 3021	Marketing Research	3
MKT 3230	MK 3011 or MK 3031	Consumer Behaviour	3
MKT 3248		Digital Marketing	3
MKT 3390	MK 3061	Integrated Marketing Communications	3
MKT 4210		Strategic Marketing	3
Total Hours			15



SENATE ARTICULATION AGREEMENT PROPOSAL

Section A: UM Program and Partner Information

1. **Agreement Type:** New ☒ Renewal ☐ Domestic ☒ International ☒
2. **Name and Address of Partner Institution:**
University College of the North, 436 7 St E, The Pas, MB R9A 1T4
3. **UM Program Contact:**
Name: Bruno Silvestre Designation: Dean, Asper School of Business
Email: b.silvestre@umanitoba.ca Phone: 204-474-9431
Signature: _____ Date: [Click here to enter a date.](#)
4. **Name and designation of contact person from partner institution (*include full contact information*):**
Name: [Click here to enter text.](#) Designation: [Click here to enter text.](#)
Address: [Click here to enter text.](#)
Email: [Click here to enter text.](#) Phone: [Click here to enter text.](#)
5. **Name and designation of signing authority for the partner institution (*include full contact information*):**
Name: [Click here to enter text.](#) Designation: [Click here to enter text.](#)
Address: [Click here to enter text.](#)
Email: [Click here to enter text.](#) Phone: [Click here to enter text.](#)

Section B: Articulation Program Proposal

PROGRAM INFORMATION

6. **UM Faculty/College/School:** Asper School of Business
UM Department: N/A
UM Program to which advanced entry is sought (*provide program name and credential*).
Bachelor of Commerce (Honours); B. Comm. (Hons); with or without Coop option
7. **Program at Partner Institution from which advanced entry is sought (*provide program name and credential*).**
Diploma in Business Administration

8. **Start date (number of years for which the agreement is proposed to run, generally to a maximum of 5 years).**

Start Date: September 2025 Period (yrs.): 5

9. **Combined duration of the articulation program, in years and credit hours [e.g. 4 years (120 credit hours) – Partner 2 (60 credit hours) + UM 2 (60 credit hours)].**

4 years (120 credit hours) = 2.2 years (66 credit hours) at UM + 1.8 years (54 credit hours) at UCN). If a student transfers with fewer than 54 credit hours, then time split between the two institutions will change increasing the proportion of time spent at the University of Manitoba.

10. **If applicable, will students be able to participate in a co-op option in the program?** Y ☒ N ☐
☐ NA ☐

11. **Detail any costs accrued to the UM arising from this proposal. Costs should include any resources required to support the program and any tuition and/or fee implications, including application fees.**

A letter from the budget Dean detailing how any costs will be met must accompany the completed proposal.

UCN students admitted in the agreement will pay the regular University of Manitoba tuition fees based on whether they are a domestic or international student. Asper School's Undergraduate Program Office, with the help of the Enrolment Services, will manage the course mapping of students coming to UofM under this agreement, as they do for other transfer students. Students opting for the Co-op program during the B. Comm (Hons.) program will be treated as any regular Asper student applying for the program.

12. **Outline any additional interactions planned in relation to the agreement. For example, formal interactions with the faculty and staff at the partner institution; development of joint curriculum between institutions, etc. Please describe.**

UCN has sent us the list of courses (and their respective course outlines) in the Business Administration Diploma program. Based on the information provided, course evaluations and course mapping has been completed.

On an annual basis the Undergraduate Program Office will be communicating with UCN to assist with providing students with information about the program to assist with recruiting. The faculty has dedicated web pages available to UCN students to access this constantly maintained information throughout their program to help them make course choices in line with the course mapping. These interactions will also check for any changes in courses which might affect course mapping. Any changes in course mapping will be presented to Senate via established channels for approval.

STUDENT SELECTION AND SUPPORT

13. **Number of students to be admitted at each intake.**

1. Expected No. 2 Maximum No. 10

14. **Is advanced standing limited to graduates of the partner institution program?** Y ☒ N ☐

- 15. Provide details of the program requirements, highlighting where students will receive advanced standing in the UM program and outlining the course and any other program requirements/outcomes that students must meet at UM to obtain their degree.**

Append the following: (i) Articulation Course Mapping form; (ii) a revised program chart, indicating which courses students will have completed at the partner institution and which will be completed at UM; and (iii) all applicable course syllabi from the partner program.

[Click here to enter text.](#)

- 16. Describe the entry pathway for admission and selection for articulation at UM. Include information on admission requirements, including minimum GPA requirements and English language requirements, should they fall outside the standard UM requirements.**

International agreements should identify and address the role of a UM faculty member (or representative) in the student selection process.

1. Students must have graduated from the Business Administration Diploma at University College of the North within 5 years prior to the start of the program at UM.
2. Admission is limited to students who achieve a minimum cumulative grade point average of 3.00 at UCN. Students will be required to achieve the same cumulative GPA or greater on their Business Administration Diploma as those admitted into Asper School via the Track 1 category in the admitting year.
3. Up to 10 qualifying UCN students will be admitted in the B. Comm. (Hons) program per year.
4. Up to 54 credit hours from UCN can be transferred; a minimum of 24 transferable credit must be presented for an admission offer.
5. Students must present a minimum grade of "C" in each UCN course that is part of the required minimum 24 transferable credits.
6. UCN applicants are admitted solely based on their UCN coursework. If the student has additional post-secondary work, it will be assessed for potential transfer credit. The maximum allowed external transfer credit is 60 credit hours.
7. Applicants whose primary language is not English and do not qualify for the waiver under the University of Manitoba's English Language proficiency regulations will be required to demonstrate proficiency in English through one of the options listed at the University of Manitoba Admissions website.

[English language proficiency requirements | University of Manitoba \(umanitoba.ca\)](#)

Note: Students admitted to the Articulation Agreement will be required to meet all prerequisite courses required for registration including the high school Pre-Calculus Math 40S prerequisite. Applicants who do not have a minimum 60% in Pre-calculus Mathematics 40S must take MATH 1018 Pre-Calculus in Practice offered at UM or other approved Pre-Calculus program recommended by an advisor.

- 17. Outline any recruitment strategies associated with the proposed program. Include information on efforts by both the UM and partner institution where applicable.**

The Asper School provides program and recruitment material to UCN staff who distribute it to UCN Business Administration students.

- 18. What types of student support will the UM be required to provide to students participating in this program? This could include such things as orientation, advisory services, accommodation, language courses, etc.**

As this is a renewal of an already long-standing agreement no special student support is required

other than those offered to all Asper students. Our experience is that UCN business students are well prepared for our program and don't require any additional supports other than those already existing within the Asper School and University of Manitoba.

QUALITY ASSURANCE

19. Please indicate how often the agreement will be reviewed as well as an outline of the review process.

Every 5 years. The review process will examine student performance in comparison to the mainstream student body. Course syllabi will be evaluated on an annual basis during annual communications about program updates and during recruitment efforts.

20. Outline how feedback will be provided to the partner institution in terms of student performance.

Yes, if required, subject to FIPPA regulations.

21. If the UM program is accredited by an external body, will the proposed articulation impact the accreditation? If so, what steps are required to maintain accredited status?

No

22. What mechanisms are in place to allow any students on the articulation pathway to complete their studies should the articulation be withdrawn?

In the event the articulation agreement is withdrawn, any students on the articulation pathway will be treated as regular transfer students and allowed to complete their degree program.

23. What is the partner institution's policy on academic freedom? What are the implications of this (if any) on course content.

UCN students have freedom of expression, spirituality, assembly and participation in college community and student associations.

UCN faculty and instructors also have freedom to participate in scholarly activities in any way they choose, whilst not being forced to participate in these activities and are required to do so within set ethical guidelines.

BENEFIT ANALYSIS

24. Outline the anticipated benefits expected from this agreement to the partners and students.

The agreement continues to make spaces available for students from UCN. This will provide opportunity for students at UCN to complete a four year B.Comm.(Hons.). degree at the University of Manitoba. Given the current requirement of CPA Manitoba, students must present with a four-year degree to be eligible to complete CPA Preparatory Course and subsequent entry into the CPA

Professional Education Program (PEP). This agreement provides a pathway for those students to enter the PEP program with CPA Manitoba, without the need to complete any other preparatory courses. In addition, the Human Resource Management Association of Manitoba is now also providing advanced standing for HR majors from a four-year degree. The articulation agreement will allow students from UCN wanting to complete their HR designation to complete their studies at the Asper School.

25. Have any challenges or barriers to this agreement been identified? If so, how will they be ameliorated?

No challenges have been identified other than ensuring that sufficient resources are in place for students entering through the articulation agreement. This agreement does not allow for an increase in the overall enrolment into the program so only currently available resources are required to meet the needs of the agreement. One foreseeable challenge is keeping the course mapping up to date. This will be ensured through formal and informal communication with the Dean's office and other staff and faculty at UCN to keep up to date with any changes that may have been made in their program and ensuring the course mapping and course equivalencies are also kept up to date.

ADDITIONAL INFORMATION

26. Please provide any additional information on the proposed program that is deemed relevant to this process. Append any supporting documentation, if required.

- UCN students will have access to all the student services and programs (Career Development Centre, Co-op program, International Exchange program, etc.) as other Asper students.
- UCN students will be eligible to participate in the Asper School Co-op program, and subject to the same eligibility requirement as regular Asper students. For entry into the Co-op program students must present with a minimum of 24 credit hours and be a student registered in the B. Comm program. Under the new curriculum being implemented in Fall 2023, all students will also be required to have completed IDM 1010 Communications for Career Development. UCN students will be advised of this during recruitment and in our communications to ensure they make suitable course choices as early as possible upon acceptance.
- UCN students will be eligible to participate in the Asper School International Exchange program and subject to the same eligibility requirement as regular Asper students.
- UCN students admitted to the Articulation Agreement will be required to meet all prerequisite courses required for registration including the high school Pre-Calculus Math 40S prerequisite. Applicants who do not have a minimum 60% in Pre-calculus Mathematics 40S must take MATH 1018 Pre-Calculus in Practice offered at UM or other approved Pre-Calculus program recommended by an advisor.

Section C: Review and Approvals

Dean/Director: _____

Date: _____

Faculty Council: _____

Date: _____

Senate Approval: Date: _____



ARTICULATION AGREEMENT COURSE MAPPING FORM

Please provide detailed mapping for the Partner's course experience to the UM equivalences. Mapping of courses must be assessed and approved by the UM unit responsible for delivering the corresponding course content. Courses should be grouped together by transfer type. Rows can be added or deleted as required. **Please attach course syllabi or course descriptions for the partner program's coursework.**

Questions related to the facilitation of course mapping and/or transfer credit can be directed to the UM Transfer Credit Evaluations Coordinator (Jeff Huston).

Partner Institution: University College of the North				UM Program: Bachelor of Commerce (Honours) Asper School of Business			
Transfer Type ¹	Course Name	Min. Grade	Syllabus (Y/N)	Course No.	Course Name	Cr. Hrs.	Course Type ²
C	MGT.1003 - Personal Finance	D	Y	FIN 3270	Personal Financial Planning	3	E
C	MGT.1010 - Introductory Financial Accounting 1	D but C+ is required for ACC major	Y	ACC 1100	Introductory Financial Accounting	3	R
	MGT.1020 - Introductory Financial Accounting 2						
C	MGT.1200 - Microeconomics	C	Y	ECON 1010	Introduction to Microeconomic Principles	3	R
C	MGT.1210 - Macroeconomics	C	Y	ECON 1020	Introduction to Macroeconomic Principles	3	R
U	MGT.1420 - Introduction to Business	D	Y	GMGT 1XXX		3	E
C	MGT.1400 - Commercial Law	D	Y	GMGT 3300	Business Law	3	R
C	MGT.2020 - Managerial Accounting – Planning and Control	D but C+ is required for ACC major	Y	ACC 1110	Introductory Managerial Accounting	3	R
	MGT.2030 - Managerial Accounting – Systems & Control						
C	MGT 2400 - Human Resources Management	D	Y	HRIR 2440	Human Resource Management	3	R
C	MGT.2371 - Entrepreneurial Development	D	Y	ENTR 3100	Small Business Management	3	E
U	MGT.2550 - Business Seminar	D	Y	ENTR 2XXX		3	E
C	MGT.2700 - Introduction to Statistics	C	Y	STAT 1000	Basic Statistical Analysis 1	3	R
C	MGT.2000 - Intermediate Financial Accounting – Assets	C	Y	ACC 3110	Intermediate Accounting -Assets	3	E
C	MGT.2010 - Intermediate Financial Accounting - Equities	C	Y	ACC 3120	Intermediate Accounting- Equities	3	E
U	MGT.2710 - Quantitative Methods	D	Y	STAT 2XXX		3	E

¹. Indicate how the course will be transferred to the UM program - **C** = Equivalent Course Credit; **U** = Unallocated Credit; **B** = Block Credit. Where multiple transfer types exist, list courses in order of equivalent, unallocated, and block.

². Indicate whether the course is required/core (**R**), or elective (**E**) in the UM program.

Effective for September 2025

Single Major Course Requirements for Direct Entry, Track 1 and Track 2 Students

Year 1	UCN Equivalent	Title	Hours
ECON 1010	MGT.1200	Introduction to Microeconomic Principles	3
ECON 1020	MGT.1210	Introduction to Macroeconomic Principles	3
MATH 1524		Mathematics for Management and Social Sciences ¹	3
Select 3 credit hours from: STAT 1000 Basic Statistical Analysis ¹	MGT.2700		3
STAT 1150 Introduction to Statistics and Computing			
Select 6 credit hours of Non-Business Electives or 3 credit hours Non-Business Electives plus MATH 1300 or MATH 1310 or MATH 1210 or MATH 1220 ^{1,2}			6
Select 3 credit hours of Written English "W" ³			3
GMGT 1010		Business and Society	3
GMGT 2070		Introduction to Organizational Behaviour ⁴	3
MKT 2210		Fundamentals of Marketing ⁴	3
		Hours	30
Year 2			
ACC 1100	MGT.1010	Introductory Financial Accounting	3
	MGT.1020		
ACC 1110	MGT.2020	Introductory Managerial Accounting	3
	MGT.2030		
ENTR 2030		Introduction to Entrepreneurship: Business and Social Perspectives	3
FIN 2010		Introduction to Finance ⁵	3
GMGT 1000		Writing Skills for Business	1.5
GMGT 2010		Business Communications ⁶	3
HRIR 2440	MGT 2400	Human Resource Management	3

IDM 1010	Communication for Career Management	1.5
IDM 1020	Data Software for Business ⁷	1.5
IDM 2020	Introduction to Business Analytics ⁷⁸	3
SCM 1000	Introduction to Project Management ⁸⁹	1.5
SCM 2160	Operations Management	3
	Hours	30

Year 3

IDM 2010	Indigenous Peoples and Canadian Business ⁹	3
IDM 3010	Sustainable Business	3
SGMT 2200	Global Management	3
	Hours	9

Years 3-4

Select one Major and Business Elective courses ¹⁰		27
Select 12 -18 credit hours for the Major		
Select 9-15 credit hours of Business Electives		
Select 18 credit hours of Business or Non-Business Electives		18
	Hours	45

Year 4

GMGT 3300	MGT.1400	Business Law	3
GMGT 4010		Administrative Policy ⁴²	3
		Hours	6
		Total Hours	120

1 MATH 1524 is the preferred MATH course for Asper students. Students who have completed one of (MATH 1230 or MATH 1500 or MATH 1510 or the former MATH 1520) but not MATH 1524 are required to complete MATH 1300 **or MATH 1310 or MATH 1210 or MATH 1220**) for admission and degree requirements. Finance majors who have not completed MATH 1524 must complete either MATH 1300 (C) **or MATH 1310 (C) or MATH 1220(C)**.

Actuarial Mathematics majors who have not completed MATH 1524 must complete one of MATH 1220 (C), MATH 1210 (B), MATH 1300 (C) or MATH 1310 (C).

2 6 credit hours of any Non-Business course Electives at the 1000 level or higher. If MATH 1524 was not completed, then MATH 1300 **or MATH 1310 or MATH 1210 or MATH 1220** is required to meet degree requirements and should be ~~taken~~ **completed** as one of the Non-Business Electives. **Finance majors should complete STAT 1150 in Year 1. Finance Majors who complete STAT 1000 in Year 1 must complete STAT 2000 as one of the Non-Business Electives to meet the prerequisite requirements for the Finance major.** Actuarial Mathematics majors should ~~take~~ **complete** MATH 1700 as one of the Non-Business Electives. Indigenous Business Studies Majors should ~~take~~ **complete** INDG 1220 and/or INDG 1240 as a Non-Business Elective(s). See Major descriptions for full details, including minimum required grades for Major courses.

3 Choose any course from the list of approved Written English Courses, with the exception of ARTS 1110, GMGT 1010 and GMGT 2010.

4 GMGT 2070 and MKT 2210 can be taken in Year 2 if entering with 24 credit hours.

5 The former FIN 2200 may be substituted for FIN 2010.

6 It is highly recommended that all students take GMGT 1000 prior to GMGT 2010. Non- Asper students officially pursuing a Management Minor or in programs in which GMGT 2010 is mandatory or an elective may take GMGT 2010 without the GMGT 1000 prerequisite, with departmental permission.

7 Students admitted in September 2023 and after who have completed MIS 2000 or MIS 2001 with a minimum grade of D may use MIS 2000 or MIS 2001 (3 credit hours) as a substitute for IDM 1020 (1.5 Credit hours). These students will graduate with 121.5 credit hours.

~~78~~IDM 2020 or the former MIS 2000 or MSCI 2150 if completed before Fall 2023 (but not both). IDM 2020 with a grade C or higher is required to graduate with a Business Analytics Major.

~~89~~ The former SCM 3280 may be substituted for SCM 1000.

~~9 Asper students admitted in September 2024, and thereafter, are required to take this course toward their BComm(Hons) degree.~~

¹⁰Major and Business Electives must total 27 credit hours. Business Electives must be at the 2000 Level or higher. See Major descriptions for full details.

11A minimum of 9 credit hours of Business Electives or Non-Business Elective courses must be at the 2000 level or higher; the remaining must be at the 1000 level or higher.

~~12 For Asper students following the curriculum prior to September 2023, the prerequisite of GMGT 4010 will be: Year 4 and [FIN 2200 (D), SCM 2160 (D) and ACC 1110 (D)]. Such students will have to contact an Asper Program Advisor for permission.~~

Effective for September 2025

Double Major Course Requirements for Direct Entry, Track 1 and Track 2 Students

Year 1	UCN Equivalent	Title	Hours
ECON 1010	MGT.1200	Introduction to Microeconomic Principles	3
ECON 1020	MGT.1210	Introduction to Macroeconomic Principles	3
MATH 1524		Mathematics for Management and Social Sciences ¹	3
Select 3 credit hours from: STAT 1000 Basic Statistical Analysis ¹	MGT.2700		3
STAT 1150 Introduction to Statistics and Computing			
Select 6 credit hours of Non-Business Electives or 3 credit hours Non-Business Electives plus MATH 1300 or MATH 1310 or MATH 1210 or MATH 1220 ^{1,2}			6
Select 3 credit hours of Written English "W" ³			3
GMGT 1010		Business and Society	3
GMGT 2070		Introduction to Organizational Behaviour ⁴	3
MKT 2210		Fundamentals of Marketing ⁴	3
		Hours	30
Year 2			
ACC 1100	MGT.1010 MGT.1020	Introductory Financial Accounting	3
ACC 1110	MGT.2020 MGT.2030	Introductory Managerial Accounting	3
ENTR 2030		Introduction to Entrepreneurship: Business and Social Perspectives	3
FIN 2010		Introduction to Finance ⁵	3
GMGT 1000		Writing Skills for Business	1.5
GMGT 2010		Business Communications ⁶	3
HRIR 2440	MGT 2400	Human Resource Management	3

IDM 1010	Communication for Career Management	1.5
IDM 1020	Data Software for Business ⁷	1.5
IDM 2020	Introduction to Business Analytics ⁷⁸	3
SCM 1000	Introduction to Project Management ⁸⁹	1.5
SCM 2160	Operations Management	3
	Hours	30

Year 3

IDM 2010	Indigenous Peoples and Canadian Business ⁹	3
IDM 3010	Sustainable Business	3
SGMT 2200	Global Management	3
	Hours	9

Years 3-4

Select one Major and Business Elective courses ¹⁰ 27

Select 12 -18 credit hours for the first Major

Select 12 -18 credit hours for the second Major

Select 0-3 credit hours of Business Electives. 3 credit hours of Business Electives are required if two 12 credit hour majors are declared.

Select 9 - 18 credit hours of Business or Non-Business Electives 18

Hours 45

Year 4

GMGT 3300	MGT.1400	Business Law	3
GMGT 4010		Administrative Policy ⁴²	3
		Hours	6
		Total Hours	120

1 MATH 1524 is the preferred MATH course for Asper students. Students who have completed one of (MATH 1230 or MATH 1500 or MATH 1510 or the former MATH 1520) but not MATH 1524 are required to complete MATH 1300 or MATH 1310 or MATH 1210 or MATH 1220) for admission and degree requirements. Finance majors who have not completed MATH 1524 must complete either MATH 1300 (C) or MATH 1310 (C) or MATH 1220(C).

Actuarial Mathematics majors who have not completed MATH 1524 must complete one of MATH 1220 (C), MATH 1210 (B), MATH 1300 (C) or MATH 1310 (C).

2 6 credit hours of any Non-Business course Electives at the 1000 level or higher. If MATH 1524 was not completed, then MATH 1300 **or MATH 1310 or MATH 1210 or MATH 1220** is required to meet degree requirements and should be ~~taken~~ **completed** as one of the Non-Business Electives. **Finance majors should complete STAT 1150 in Year 1. Finance Majors who complete STAT 1000 in Year 1 must complete STAT 2000 as one of the Non-Business Electives to meet the prerequisite requirements for the Finance major.** Actuarial Mathematics majors should ~~take~~ **complete** MATH 1700 as one of the Non-Business Electives. Indigenous Business Studies Majors should ~~take~~ **complete** INDG 1220 and/or INDG 1240 as a Non-Business Elective(s). See Major descriptions for full details, including minimum required grades for Major courses.

3 Choose any course from the list of approved Written English Courses, with the exception of ARTS 1110, GMGT 1010 and GMGT 2010.

4 GMGT 2070 and MKT 2210 can be taken in Year 2 if entering with 24 credit hours.

5 The former FIN 2200 may be substituted for FIN 2010.

6 It is highly recommended that all students take GMGT 1000 prior to GMGT 2010. Non- Asper students officially pursuing a Management Minor or in programs in which GMGT 2010 is mandatory or an elective may take GMGT 2010 without the GMGT 1000 prerequisite, with departmental permission.

7 Students admitted in September 2023 and after who have completed MIS 2000 or MIS 2001 with a minimum grade of D may use MIS 2000 or MIS 2001 (3 credit hours) as a substitute for IDM 1020 (1.5 Credit hours). These students will graduate with 121.5 credit hours.

78 IDM 2020 or the former MIS 2000 or MSCI 2150 if completed before Fall 2023 (but not both). IDM 2020 with a grade C or higher is required to graduate with a Business Analytics Major.

89 The former SCM 3280 may be substituted for SCM 1000.

~~9 Asper students admitted in September 2024, and thereafter, are required to take this course toward their BComm(Hons) degree.~~

¹⁰ Major and Business Electives must total 27 credit hours. Business Electives must be at the 2000 Level or higher. See Major descriptions for full details.

11 A minimum of 9 credit hours of Business Electives or Non-Business Elective courses must be at the 2000 level or higher; the remaining must be at the 1000 level or higher.

~~12 For Asper students following the curriculum prior to September 2023, the prerequisite of GMGT 4010 will be: Year 4 and [FIN 2200 (D), SCM 2160 (D) and ACC 1110 (D)]. Such students will have to contact an Asper Program Advisor for permission.~~

Accounting Major

Effective September 2025

Course	UCN Equivalent	Title	Hours
ACC 3110	MGT.2000	Intermediate Accounting - Assets (C)	3
ACC 3120	MGT.2010	Intermediate Accounting - Equities (C)	3
ACC 3040		Cost Accounting (C)	3
ACC 4030		Accounting Theory (C)	3
Select 6 credit hours from the following:			6
ACC 3010		Data Analytics in Accounting (C)	
ACC 3130		Advanced Financial Accounting (C)	
ACC 3080		Canadian Income Tax (C)	
ACC 3530		Accounting Information Systems (C)	
ACC 4010		Auditing (C)	
ACC 4040		Advanced Managerial Accounting (C)	
Total Hours			18

Notes:

To graduate with an Accounting Major, it is a requirement that students have a minimum of C+ in the prerequisite courses of ACC 1100 and ACC 1110 and a minimum grade of C in each of the Accounting courses used towards the major.

Entrepreneurship and Innovation
Effective September 2025

Course	UCN Equivalent	Title	Hours
ENTR 3060		Creativity and Entrepreneurial Thinking	3
any 9 credit hours from the following:			9
FIN 3240		Entrepreneurial Finance	
LEAD 3020		Team Building and Diversity	
Any 3000-4000 level ENTR courses	MGT.2371		
Total Hours			12

Generalist Major
Effective September 2025

Course	UCN Equivalent	Title	Hours
Select 12 credit hours from the following:			
Accounting			
ACC 3110	MGT.2000	Intermediate Accounting - Assets	3
ACC 3120	MGT.2010	Intermediate Accounting - Equities	3
ACC 3040		Cost Accounting	3
ACC 4030		Accounting Theory	3
Actuarial Mathematics			
ACT 2120		Interest Theory	3
ACT 3130		Actuarial Models 1	3
ACT 3230		Actuarial Models 2	3
ACT 3340		Valuations for Actuarial Practice	3
ACT 4010		Regression Modeling in Actuarial Science	3
ACT 4020		Short Term Actuarial Mathematics I	3
ACT 4030		Short Term Actuarial Mathematics II	3
ACT 4040		Time Series and Statistical Learning in Actuarial Science	3
Business Analytics			
MIS 3020		Programming for Business	3
MIS 3500		Database Management Systems	3
Entrepreneurship and Innovation			
ENTR 3060		Creative and Entrepreneurial Thinking	3
Finance			
FIN 2420		Financial Risk Management	3
FIN 3410		Investments	3

FIN 3480	Corporate Finance Theory and Practice	3
FIN 4400	Financial Management Practices	3
Human Resource Management/Industrial Relations		
HRIR 3450	Labour and Employment Relations	3
Indigenous Business Studies		
INDG 3120	Exploring Indigenous Economic Perspectives	3
INDG 4320	Indigenous Economic Leadership	3
Marketing		
MKT 3220	Marketing Research	3
MKT 3230	Consumer Behaviour	3
MKT 3248	Digital Marketing	3
MKT 3390	Integrated Marketing Communications	3
MKT 4210	Strategic Marketing	3
Strategy and Global Management		
LEAD 4010	Leading Change	3
SGMT 3060	Strategic Thinking and Cross-Functional Management	3
SGMT 3070	Current Issues in Strategy and Global Management	3
Supply Chain Management and Logistics		
SCM 2230	Introduction to Supply Chain Management	3

Indigenous Business Studies
Effective September 2025

Course	UCN Equivalent	Title	Hours
INDG 3120		Exploring Indigenous Economic Perspectives	3
INDG 4320		Indigenous Economic Leadership	3
3 credit hours from List A			3
3 credit hours from List A (not already taken) or from List B			3
Total Hours			12

LIST A

Course	UCN Equivalent	Title	Hours
ACC 3040		Cost Accounting	3
ENTR 3100	MGT.2371	Small Business Management	3
ENTR 4100		New Venture Analysis	3
FIN 3240		Entrepreneurial Finance	3
FIN 3270	MGT.1003	Personal Financial Planning	3
HRIR 4410		Staffing and Management Development	3
LEAD 2010		Learning to Lead	3

LIST B

Course	UCN Equivalent	Title	Hours
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INDG 2110	Introduction to Indigenous Community Development	3
INDG 2220	Indigenous Societies and the Political Process	3
INDG 2530	Introduction to Indigenous Theory	3
INDG 3100	Indigenous Healing Ways	3
INDG 3160	Fundraising for Indigenous Organizations	3
INDG 3310	Canadian Law and Indigenous Peoples	3
INDG 3360	Indigenous Women in Canada	3
INDG 3370	Political Development in the North	3
INDG 4200	First Nations' Government	3
INDG 4220	Environment, Economy and Indigenous Peoples	3

Report of the Senate Committee on Curriculum and Course Changes RE: Undergraduate Course Changes Beyond Nine Credit Hours, Faculty of Music

Preamble:

1. The [terms of reference](#) for the Senate Committee on Curriculum and Course Changes (SCCCC) are available on the University Governance website. The SCCCC is “to recommend to Senate on the introduction, modification or abolition of undergraduate programs, curricula or courses.”
2. At its meeting on March 8, 2024, the SCCCC considered course and curriculum changes proposed by the Faculty of Music.
3. The course and curriculum changes were endorsed by the Faculty Council of the Faculty of Music at its meetings on January 29, 2024.
4. The Senate Planning and Priorities Committee (SPPC) considered resource implications of the proposed course changes at its meeting on February 26, 2024.

Observations

1. The Faculty of Music is proposing the introduction of five (5) courses and the modification of three (3) courses, as detailed in the attachment to the Report. The overall number of credit hours offered by the faculty would increase by 15 credit hours.
2. Proposed course changes are part of an ongoing curriculum review within the Faculty. Several courses to be introduced have previously been taught as topics course sections. The Faculty is proposing to formally establish the courses as part of its ongoing work to reduce the number of courses it offers as topics course sections, to ensure the Academic Calendar accurately reflects the Faculty’s course offerings.

The Faculty is proposing to modify MUSC 3974 Music Theory After 1900, which provides a broad survey of topics in 20th century music theory and analysis, to serve as an advanced course in the theory and analysis of 20th and 21st century Western classical music, including detailed study of methods, repertoire and literature. Much of the content currently taught in MUSC 3974 will be moved to MUSC 2120 Music Theory 4, which is a course requirement in Year 2 of the Bachelor of Music curricula and which was recently modified to include this content (Senate, December 6, 2023). The objective is to ensure the curricula for all B.Mus. degree programs provide students with some knowledge of 20th century music theory and analysis early in their program.
3. The faculty is proposing modifications to the programs listed below, as detailed in the attachment to the Report.
 - **Bachelor of Music (Composition)**
 - **Bachelor of Music (General)**
 - **Bachelor of Music (History)**
 - **Bachelor of Music (Performance)**
 - **Bachelor of Music (Music Education)**
 - **Bachelor of Jazz Studies**
 - **Minor in Music**

4. The curricula for all B.Mus. degrees will be modified to remove the requirement for MUSC 3974 and to add a requirement for 3 credit hours of Music Theory Electives. Students with an interest in 20th and 21st century music theory can choose to complete MUSC 3974 as a music theory elective.
Revisions to two elective lists lead to program modifications for all B.Mus. degree programs. The objective for the modifications is to provide more course choices for students. First, the list of Music Theory Electives will be modified to add MUSC 3974 and two courses proposed for introduction, MUSC 3250 Form in Tonal Music and MUSC 3450 Analytical Approaches to Rhythm, Metre, and Dance. Second, MUSC 3040 Perspectives on Indigenous Music will be added to the list of Music History Electives. Revisions to the list of Electives: Third and Fourth Years, All Concentrations, which will be renamed as "Music Electives," lead to program modifications for the Bachelor of Jazz Studies and all B.Mus. degree programs. The five courses proposed for introduction are to be added to the list. The objective is to provide more course choices for students.
5. The Faculty is proposing to modify the requirements for the Minor in Music, to require 18 credit hours of Music (MUSC) courses, with some limitations as detailed in the attachment to the Report. Currently, the curriculum requires students to complete three specific MUSC courses plus 9 additional credit hours in MUSC courses. The objectives are to give students freedom to design a course of study that reflects their musical interests and/or background and to encourage larger numbers of students from other Faculties, Schools, and Colleges to complete Music courses.
Pending Senate approval, the modified curriculum would take effect for the Fall 2024 for incoming students. Continuing students who had previously declared the Minor could elect to complete the program following the modified curriculum.

Recommendation

The Senate Committee on Curriculum and Course Changes recommends:

THAT Senate approve course and curriculum changes proposed by the Faculty of Music, effective for the 2024 Fall Term.

Respectfully submitted,

Professor Dean McNeill, Chair

Senate Committee on Curriculum and Course Changes

Comments of the Senate Executive Committee:
The Senate Executive Committee endorses the Report to Senate.

Report of the Senate Planning and Priorities Committee RE: Undergraduate Course Changes Beyond Nine Credit Hours, Desautels Faculty of Music

Preamble:

1. The [terms of reference](#) for Senate Planning and Priorities Committee (SPPC) charge the committee to report to Senate on curriculum changes with significant resource implications, including additions to departmental curricula of more than nine credit hours.
2. At its meeting on February 26, 2024, the SPPC considered and endorsed proposals from the Faculty of Music for undergraduate course changes beyond nine (9) credit hours and modifications to the curricula of the Minor in Music and all degree programs offered by the Faculty.
3. The Faculty Council of the Faculty of Music endorsed the proposed course and curriculum changes at its meetings on November 27, 2023, and January 8 and January 29, 2024. The proposals were considered by the Senate Committee on Curriculum and Course Changes (SCCCC) at its meeting on March 8, 2024.

Observations:

1. The Faculty of Music is proposing the introduction of five (5) courses and the modification of three (3) courses, for a net addition of 15 credit hours, as set out in the attachment to the Report.
2. Four of the five courses to be introduced have been offered for several years as topics course sections. The Faculty's objectives for formally establishing the courses through Senate as regular course offerings are, first, to reduce the number of courses it offers as topics course sections and, second, to have the courses included in the Academic Calendar, to ensure the Calendar realistically reflects the Faculty's course offerings.
3. The Faculty would not need additional resources, including teaching resources, nor would it request any new or additional subvention from the University Fund to deliver the new courses. It has already allocated resources for the four courses that have been offered as topics course sections. The fifth course to be introduced, MUSC 1040 Discovering Jazz, is to be added to the University's Recommended Introductory Course (RIC) List, to introduce a new population of students, from across the University, to course offerings in the Faculty. The additional revenue from tuition would be used to hire a grader/marker to support the course instructor.
4. The UM Libraries has indicated its collections can support each of the courses proposed for introduction, including with additional books for MUSC 1040 Discovering Jazz, which the Libraries has indicated it will purchase.
5. The Faculty is proposing modifications to the curricula for all the Bachelor of Music degrees and the Bachelor of Jazz Studies degree, as detailed in the attachment to the Report. In the curricula of the B.Mus. (Composition), B.Mus. (General), B.Mus. (History), and B.Mus. (Performance), a requirement for MUSC 3974 Music Theory After 1900 will be replaced with a requirement for 3 credit hours of Music Theory Electives, or an additional 3 credit hours of Music Theory Electives in the case of the B.Mus. (General). The objective is to give students greater choice of courses in music theory.

Other changes to the curricula involve modifications to elective course lists, including the lists of Music Electives, Music History Electives, and Music Theory Electives, many of which follow from the course changes proposed. The objective is to give students more flexibility to complete courses based on their musical interests and/or background.

6. The Faculty is proposing modifications to the curriculum of the Minor in Music, as detailed in the attachment to the Report. Requirements for specific music courses will be replaced by requirements to complete 18 credit hours of any music courses that are not restricted to Music students and for which the student has met the prerequisites or obtained permission, if required.
7. The Committee supports the Faculty's proposal to increase its course offerings by 15 credit hours and commented specifically on the Faculty's indication that the four courses that have been offered as topics course sections are taught by full-time academic staff.

Recommendation:

The Senate Planning and Priorities Committee recommends:

THAT Senate approve the Report of the Senate Planning and Priorities Committee concerning undergraduate curriculum modifications and course changes beyond nine credit hours, Desautels Faculty of Music, effective for the 2024 Fall Term.

Respectfully submitted,

Professor Derek Oliver, Chair
Senate Planning and Priorities Committee

Faculty of Music

Introductions:

MUSC 1040 Discovering Jazz 3 cr +3.0

This course is a comprehensive guide for listening to and understanding the genre of jazz. Students will examine how the musical elements of jazz such as improvisation and swing rhythm have evolved and developed from the 1800s to today. This course will also profile some of the genre's most impactful artists and examine various approaches to jazz journalism and criticism.

MUSC 3120 Standard Orchestral Excerpts for Violin and Viola 3 cr +3.0

An in-depth study of standard orchestral excerpts for Violin and Viola, with emphasis on technical and stylistic analysis, execution, and preparation for professional auditions and performance. May not be held with MUSC 3830 when titled Standard Orchestral Excerpts and Solos 1 (Violin and Viola). Prerequisite: Instructor approval.

MUSC 3122 Standard Orchestral Excerpts and Solos for Principal Violin and Viola 3 cr +3.0

An in-depth study of standard orchestral excerpts and solos for Principal Violin and Viola, with emphasis on technical and stylistic analysis, execution, and preparation for professional auditions and performance. May not be held with MUSC 3830 when titled Violin Orchestral Excerpts 2. Prerequisite: Instructor approval.

MUSC 3250 Form in Tonal Music 3 cr +3.0

Analysis of small-, medium- and large-scale formal structures in Western art music of the Classical and Romantic periods, employing current and historical theories of form. Assignments and projects involving analysis of representative repertoire, and critical reading and evaluation of scholarly literature. Not to be held with MUSC 3820, when titled Form in Tonal Music. Prerequisite: MUSC 2120.

MUSC 3450 Analytical Approaches to Rhythm, Metre, and Dance 3 cr +3.0

This course explores music and dance forms from a variety of traditions, investigating the new theoretical ideas, technologies, and notation systems that have recently been designed to engage these diverse repertoires. Students will transcribe and analyze the rhythmic-metric structures of these interrelated art forms using a variety of cutting-edge theoretical tools and concepts, and explore the power that choreographed and improvised physical gestures have to shape and transform the way we listen to and perform music itself. May not be held with MUSC 3820 or MUSC 3830 when titled Analytical Approaches to Rhythm, Metre, and Dance. Prerequisite: (MUSC 2120 and MUSC 2394) or (MUSC 2122 and MUSC 2388)

Modifications:

MUSC 2110 Music Theory 3 3 cr 0.0

Analysis and composition involving chromatic harmony typical of 18th- and 19th-century Western art music, but also employed in other styles. Analysis of small-, medium- and large-scale formal structures including binary, ternary, sonata and song forms. Prerequisite: MUSC 1120.

MUSC 2120 Music Theory 4 3 cr 0.0
A survey of melodic, harmonic, rhythmic, formal and other techniques typical of late 19th- and 20th-century Western art music, but also employed in other styles. Practical work involving analysis and composition. Prerequisite: MUSC 2110 or MUSC 2122.

MUSC 3974 Music Theory After 1900 3 cr 0.0
Detailed study of selected 20th- and 21st-century Western art music and related styles, and of theories developed for the analysis of that music. Investigation of pitch, rhythm and meter, form, texture, timbre and other domains. Exercises and projects involving analysis, responses to readings and/or composition. Prerequisite: MUSC 2120.

NET CHANGE IN CREDIT HOURS: +15.0

Program modifications:

Modifications to the following programs are outlined on the next 14 pages.

- **Bachelor of Music (Composition)**
- **Bachelor of Music (General)**
- **Bachelor of Music (History)**
- **Bachelor of Music Performance**
- **Minor in Music**

Music, B.Mus. Composition

Degree Requirements

Year 1		Hours
<u>MUSC 1004</u>	Introduction to Music in History 1	3
<u>MUSC 1014</u>	Introduction to Music in History 2	3
<u>MUSC 1110</u>	Music Theory 1	3
<u>MUSC 1120</u>	Music Theory 2	3
<u>MUSC 1180</u>	Ensemble	2
<u>MUSC 1190</u>	Ensemble	2
<u>MUSC 1384</u>	Musicianship 1	2
<u>MUSC 1394</u>	Musicianship 2	2
<u>MUSC 1400</u>	Major Practical Study	6
<u>MUSC 3230</u>	Acoustics of Music ¹	3
One Written English Requirement course		3
Hours		32
Year 2		
<u>MUSC 2110</u>	Music Theory 3	3
<u>MUSC 2120</u>	Music Theory 4	3
<u>MUSC 2180</u>	Ensemble	2
<u>MUSC 2190</u>	Ensemble	2
<u>MUSC 2384</u>	Musicianship 3	2
<u>MUSC 2394</u>	Musicianship 4	2
<u>MUSC 2400</u>	Major Practical Study	6
Two Music History Electives ²		6
Two Non-Music Electives		6
Hours		32
Year 3		
<u>MUSC 2460</u>	Conducting	3
<u>MUSC 3180</u>	Ensemble	2
<u>MUSC 3190</u>	Ensemble	2
<u>MUSC 3470</u>	Major Practical Study	6
<u>MUSC 3650</u>	Electroacoustic Music	3
<u>MUSC 3964</u>	History of Western Art Music After 1900	3
<u>MUSC 3974</u>	Music Theory After 1900	3
One Music Theory Elective⁴		3
One Music or Non-Music Elective ⁴		3
Two Non-Music Electives		6
Hours		31

Year 4

<u>MUSC 3550</u>	Recital 1	3
<u>MUSC 4180</u>	Ensemble	2
<u>MUSC 4190</u>	Ensemble	2
<u>MUSC 4470</u>	Major Practical Study	6
<u>MUSC 4650</u>	Interactive Computer Music	3
<u>MUSC 4660</u>	Computer Assisted Composition	3
One Music History Elective ²		3
One Music Theory Elective ^{3,4}		3
Two Non-Music Electives		6
Hours		31
Total Hours		126

¹ A 3 credit hour MATH 1XXX or STAT 1XXX may be taken in place of MUSC 3230.

² See list of Music History Electives

³ Composition students are required to take MUSC 3150 as a Music or Music Theory elective.

⁴ See list of Music Theory Electives.

Music, B.Mus. General

Degree Requirements

Year 1		Hours
<u>MUSC 1004</u>	Introduction to Music in History 1	3
<u>MUSC 1014</u>	Introduction to Music in History 2	3
<u>MUSC 1110</u>	Music Theory 1	3
<u>MUSC 1120</u>	Music Theory 2	3
<u>MUSC 1180</u>	Ensemble	2
<u>MUSC 1190</u>	Ensemble	2
<u>MUSC 1384</u>	Musicianship 1	2
<u>MUSC 1394</u>	Musicianship 2	2
<u>MUSC 1400</u>	Major Practical Study	6
<u>MUSC 3230</u>	Acoustics of Music ¹	3
One Written English Requirement course		3
Hours		32
Year 2		
<u>MUSC 2110</u>	Music Theory 3	3
<u>MUSC 2120</u>	Music Theory 4	3
<u>MUSC 2180</u>	Ensemble	2
<u>MUSC 2190</u>	Ensemble	2
<u>MUSC 2384</u>	Musicianship 3	2
<u>MUSC 2394</u>	Musicianship 4	2
<u>MUSC 2400</u>	Major Practical Study	6
Two Music History Electives ²		6
Two Non-Music Electives		6
Hours		32
Year 3		
<u>MUSC 3180</u>	Ensemble	2
<u>MUSC 3190</u>	Ensemble	2
<u>MUSC 3470</u>	Major Practical Study	6
<u>MUSC 3974</u>	Music Theory After 1900	3
One Music History Elective ²		3
Two One-Music Theory Electives ³		3 6
One Music Elective ^{4, 5}		3
One Music or Non-Music Elective		3
Two Non-Music Electives		6
Hours		31
Year 4		
<u>MUSC 4180</u>	Ensemble	2
<u>MUSC 4190</u>	Ensemble	2
<u>MUSC 4470</u> or <u>MUSC 4160</u>	Major Practical Study or Major Practical Study	6

One Music History Elective ²	3
Two Music Electives ^{4, 5, 6}	6-9
Two Music or Non-Music Electives	6
Two Non-Music Electives	6
Hours	31-34
Total Hours	126-129

¹ A 3 credit hour MATH 1XXX or STAT 1XXX may be taken in place of MUSC 3230.

² See list of Music History Electives

³ See list of Music Theory Electives

⁴ General students whose Major Practical Study is either Piano or Organ are required to take MUSC 4490 as one of their Music electives.

⁵ General students whose Major Practical Study is Voice are required to take MUSC 4440 as one of their Music electives.

⁶ 9 credit hours if MUSC 4160 is elected.

Music, B.Mus. History

Degree Requirements

Year 1		Hours
<u>MUSC 1004</u>	Introduction to Music in History 1	3
<u>MUSC 1014</u>	Introduction to Music in History 2	3
<u>MUSC 1110</u>	Music Theory 1	3
<u>MUSC 1120</u>	Music Theory 2	3
<u>MUSC 1180</u>	Ensemble	2
<u>MUSC 1190</u>	Ensemble	2
<u>MUSC 1384</u>	Musicianship 1	2
<u>MUSC 1394</u>	Musicianship 2	2
<u>MUSC 1400</u>	Major Practical Study	6
<u>MUSC 3230</u>	Acoustics of Music ¹	3
One Written English Requirement course		3
Hours		32
Year 2		
<u>MUSC 2110</u>	Music Theory 3	3
<u>MUSC 2120</u>	Music Theory 4	3
<u>MUSC 2180</u>	Ensemble	2
<u>MUSC 2190</u>	Ensemble	2
<u>MUSC 2384</u>	Musicianship 3	2
<u>MUSC 2394</u>	Musicianship 4	2
<u>MUSC 2400</u>	Major Practical Study	6
Two Music History Elective ²		6
Two Non-Music Electives		6
Hours		32
Year 3		
<u>MUSC 3050</u>	Research Methods	3
<u>MUSC 3180</u>	Ensemble	2
<u>MUSC 3190</u>	Ensemble	2
<u>MUSC 3470</u>	Major Practical Study	6
<u>MUSC 3974</u>	Music Theory After 1900	3
Two Music History Electives ²		6
Two One Music Theory Electives ³		3 6
Two Non-Music Electives		6
Hours		31

Year 4		
<u>MUSC 4110</u>	Special Area Paper	3
<u>MUSC 4180</u>	Ensemble	2
<u>MUSC 4190</u>	Ensemble	2
<u>MUSC 4470</u>	Major Practical Study	6
or <u>MUSC 4160</u>	or Major Practical Study	
Two Music History Elective ²		6
Two Music Electives ⁴		6
Two Non-Music Electives		6
Hours		31
Total Hours		126

¹ A 3 credit hour MATH 1XXX or STAT 1XXX may be taken in place of MUSC 3230.

² See list of Music History Electives.

³ See list of Music Theory Electives.

⁴ 9 credit hours if MUSC 4160 is elected.

Music, B.Mus. Performance

Degree Requirements

Year 1		Hours
<u>MUSC 1004</u>	Introduction to Music in History 1	3
<u>MUSC 1014</u>	Introduction to Music in History 2	3
<u>MUSC 1110</u>	Music Theory 1	3
<u>MUSC 1120</u>	Music Theory 2	3
<u>MUSC 1180</u>	Ensemble	2
<u>MUSC 1190</u>	Ensemble	2
<u>MUSC 1384</u>	Musicianship 1	2
<u>MUSC 1394</u>	Musicianship 2	2
<u>MUSC 1400</u>	Major Practical Study	6
<u>MUSC 3230</u>	Acoustics of Music ¹	3
One Written English Requirement course		3
Hours		32
Year 2		
<u>MUSC 2110</u>	Music Theory 3	3
<u>MUSC 2120</u>	Music Theory 4	3
<u>MUSC 2180</u>	Ensemble	2
<u>MUSC 2190</u>	Ensemble	2
<u>MUSC 2384</u>	Musicianship 3	2
<u>MUSC 2394</u>	Musicianship 4	2
<u>MUSC 2400</u>	Major Practical Study	6
Two Music History Electives ²		6
Two Non-Music Electives		6
Hours		32
Year 3		
<u>MUSC 3180</u>	Ensemble	2
<u>MUSC 3190</u>	Ensemble	2
<u>MUSC 3470</u>	Major Practical Study	6
<u>MUSC 3550</u>	Recital 1 ⁴	3
<u>MUSC 3974</u>	Music Theory After 1900	3
One Music History Elective ²		3
One Music Theory Elective ²		3
Two Music Electives ^{4, 5}		6
Two Non-Music Electives		6
Hours		31

Year 4

<u>MUSC 4180</u>	Ensemble	2
<u>MUSC 4190</u>	Ensemble	2
<u>MUSC 4470</u>	Major Practical Study	6
<u>MUSC 4560</u>	Recital 2 ⁵	6
One Music History or Music Theory Elective ²		3
Two Music Electives ^{4, 5, 6}		6
Two Non-Music Electives		6
Hours		31
Total Hours		126

¹ A 3 credit hour MATH 1XXX or STAT 1XXX may be taken in place of MUSC 3230.

² **See lists of Music History and Music Theory Electives.**

³ A grade of at least “B” in MUSC 3550 is required to continue in the Performance Program.

⁴ Performance students whose Major Practical Study is either Piano or Organ are required to take MUSC 4490 as one of their Music electives.

⁵ Performance students whose Major Practical Study is Voice are required to take MUSC 4440 as one of their Music electives.

⁶ Performance students whose Major Practical Study is Piano are required to take MUSC 4380 as one of their Music electives.

⁷ A grade of at least “B” in MUSC 4560 is required for graduation with the Performance Program.

Electives: Third & Fourth Years, All Concentrations

Music Electives

Course	Title	Hours
MUSC 1020	Introduction to Popular Music	3
MUSC 1030	History of Musical Theatre	3
MUSC 1040	Discovering Jazz	3
MUSC 1112	Jazz Theory 1	3
MUSC 1460	Minor Practical Study	3
MUSC 2072	Jazz History 1	3
MUSC 2082	Jazz History 2	3
MUSC 2100	Introduction to Music Teaching and Learning	3
MUSC 2110	Music Theory 3	3
MUSC 2120	Music Theory 4	3
MUSC 2122	Jazz Theory 2	3
MUSC 2460	Conducting	3
MUSC 2480	Minor Practical Study	3
MUSC 3010	Advanced Diction 1	3
MUSC 3012	Advanced Diction 2	3
MUSC 3034	Medieval Music History	3
MUSC 3040	Perspectives on Indigenous Music	3
MUSC 3044	Renaissance Music History	3
MUSC 3050	Research Methods	3
MUSC 3056	Plainchant and Liturgy in Medieval Europe	3
MUSC 3060	Popular Music Analysis	3
MUSC 3064	Baroque Music History	3
MUSC 3074	Classical Music History	3
MUSC 3084	Romantic Music History	3
MUSC 3090	Introduction to Ethnomusicology	3
MUSC 3100	Opera Repertoire	3
MUSC 3102	Composition, Technology and Improvisation for Music Educators	3
MUSC 3104	History of Opera 1: from Monteverdi to Mozart	3
MUSC 3114	History of Opera II: from Mozart to the Modern Era	3
MUSC 3116	Standard Orchestral Excerpts and Solos 1 (Cello and Bass)	3
MUSC 3118	Standard Orchestral Excerpts and Solos 2 (Cello and Bass)	3
MUSC 3120	Standard Orchestral Excerpts for Violin and Viola	3
MUSC 3122	Standard Orchestral Excerpts and Solos for Principal Violin and Viola	3

Course	Title	Hours
<u>MUSC 3150</u>	Orchestration	3
<u>MUSC 3200</u>	Orff Schulwerk 1 (Summer Term)	6
<u>MUSC 3210</u>	Orff Schulwerk 2	6
<u>MUSC 3220</u>	Kodály Music Education 1 (Summer Term)	6
<u>MUSC 3222</u>	Kodály Music Education 2 (Summer Term)	6
<u>MUSC 3230</u>	Acoustics of Music (fulfills University "M" requirement)	3
MUSC 3250	Form in Tonal Music	3
<u>MUSC 3270</u>	Performance Skills	3
<u>MUSC 3360</u>	Topics in Music Education	3
<u>MUSC 3380</u>	From Rock to Rap and Beyond: A History of Popular Music in the Later 20th Century	3
<u>MUSC 3390</u>	From Ragtime to Rock 'n' Roll: A History of Popular Music in the 20th Century	3
<u>MUSC 3404</u>	From New Wave to Rave: A History of Popular Music in the Late 20th Century	3
MUSC 3450	Analytical Approaches to Rhythm, Metre, and Dance	3
<u>MUSC 3480</u>	Minor Practical Study	3
<u>MUSC 3620</u>	Independent Study 1	3
<u>MUSC 3650</u>	Electroacoustic Music	3
<u>MUSC 3690</u>	Percussion Techniques	3
<u>MUSC 3730</u>	Early Music Development	3
<u>MUSC 3772</u>	Vocal Pedagogy for Choirs	3
<u>MUSC 3780</u>	Woodwind Techniques	3
<u>MUSC 3790</u>	Brass Techniques	3
<u>MUSC 3800</u>	String Techniques	3
<u>MUSC 3820</u>	Topics in Music	3
<u>MUSC 3830</u>	Topics in Music	3
<u>MUSC 3884</u>	Introduction to Jazz for Music Educators	3
<u>MUSC 3894</u>	Guitar Techniques	3
<u>MUSC 3964</u>	History of Western Art Music After 1900	3
<u>MUSC 3974</u>	Music Theory After 1900	3
<u>MUSC 3992</u>	Advanced Counterpoint	3
<u>MUSC 4010</u>	French Diction and Repertoire	3
<u>MUSC 4020</u>	Italian Diction and Repertoire	3
<u>MUSC 4030</u>	German Diction and Repertoire	3
<u>MUSC 4130</u>	History of Women in Music	3
<u>MUSC 4140</u>	History of Canadian Music	3
<u>MUSC 4156</u>	Choral Music Literature and Programming	3
<u>MUSC 4212</u>	Orff Schulwerk 3 (Summer Term)	6
<u>MUSC 4224</u>	Kodály Music Education 3 (Summer Term)	6
<u>MUSC 4330</u>	Advanced Analysis	3

Course	Title	Hours
<u>MUSC 4360</u>	Wind Repertoire	3
<u>MUSC 4370</u>	Wind Conducting Techniques	3
<u>MUSC 4380</u>	Piano Repertoire	3
<u>MUSC 4390</u>	Piano Chamber Music Literature Seminar	3
<u>MUSC 4430</u>	Pedagogy and Repertoire	3
<u>MUSC 4440</u>	Vocal Pedagogy	3
<u>MUSC 4452</u>	Jazz Pedagogy	3
<u>MUSC 4480</u>	Minor Practical Study	3
<u>MUSC 4490</u>	Piano Pedagogy	3
<u>MUSC 4520</u>	Coaching Skills	3
<u>MUSC 4530</u>	Operatic Piano	3
<u>MUSC 4630</u>	20th to 21st Century Piano Repertoire	3
<u>MUSC 4650</u>	Interactive Computer Music	3
<u>MUSC 4660</u>	Computer Assisted Composition	3
<u>MUSC 4752</u>	Elementary and Middle Years Choral Methods	3
<u>MUSC 4762</u>	Senior Years and Community Choral Methods	3
<u>MUSC 4772</u>	Instrumental Music Methods 1	3
<u>MUSC 4782</u>	Instrumental Music Methods 2	3
<u>MUSC 4894</u>	Advanced Guitar Techniques	3
<u>MUSC 4896</u>	Cultural Perspectives for Music Educators	3

MUSIC HISTORY ELECTIVES

In addition to the required first-year Music History courses (MUSC 1004 and MUSC 1014) Bachelor of Music students must choose four additional Music History electives (12 credit hours) from the list below. Bachelor of Music (Music Education) students must choose two Music History elective (6 credit hours) from the list below.

Note: Not all of the listed courses will be offered every year.

Course	Title	Hours
<u>MUSC 1020</u>	Introduction to Popular Music	3
<u>MUSC 1030</u>	History of Musical Theatre	3
<u>MUSC 2072</u>	Jazz History 1	3
<u>MUSC 2082</u>	Jazz History 2	3
<u>MUSC 3034</u>	Medieval Music History	3
MUSC 3040	Perspectives on Indigenous Music	3
<u>MUSC 3044</u>	Renaissance Music History	3
<u>MUSC 3056</u>	Plainchant and Liturgy in Medieval Europe	3
<u>MUSC 3064</u>	Baroque Music History	3
<u>MUSC 3074</u>	Classical Music History	3
<u>MUSC 3084</u>	Romantic Music History	3
<u>MUSC 3090</u>	Introduction to Ethnomusicology	3
<u>MUSC 3104</u>	History of Opera 1: from Monteverdi to Mozart	3
<u>MUSC 3114</u>	History of Opera II: from Mozart to the Modern Era	3
<u>MUSC 3380</u>	From Rock to Rap and Beyond: A History of Popular Music in the Later 20th Century	3
<u>MUSC 3390</u>	From Ragtime to Rock 'n' Roll: A History of Popular Music in the 20th Century	3
<u>MUSC 3404</u>	From New Wave to Rave: A History of Popular Music in the Late 20th Century	3
<u>MUSC 3820</u>	Topics in Music	3
<u>MUSC 3964</u>	History of Western Art Music After 1900	3
<u>MUSC 4130</u>	History of Women in Music	3
<u>MUSC 4140</u>	History of Canadian Music	3

Music Theory Electives

In addition to the required Music Theory courses (MUSC 1110, MUSC 1120, MUSC 2110, **and** MUSC 2120 ~~and MUSC 3974~~), students in the B.Mus. General, Composition and History programs must choose ~~one~~ **two** additional Music Theory **electives** (6 credit hours) from the list below. **Students in the B.Mus. Performance program must choose one or two additional Music Theory electives (3 - 6 credit hours) from the list below.**

Note: Not all of the listed courses will be offered every year.

Course	Title	Hours
<u>MUSC 1112</u>	Jazz Theory 1	3
<u>MUSC 2122</u>	Jazz Theory 2	3
MUSC 3060	Popular Music Analysis	3
<u>MUSC 3150</u>	Orchestration	3
MUSC 3250	Form in Tonal Music	3
MUSC 3450	Analytical Approaches to Rhythm, Metre, and Dance	3
<u>MUSC 3650</u>	Electroacoustic Music	3
<u>MUSC 3820</u>	Topics in Music ¹	3
MUSC 3830	Topics in Music ¹	3
MUSC 3974	Music Theory after 1900	3
<u>MUSC 3992</u>	Advanced Counterpoint	3
<u>MUSC 4330</u>	Advanced Analysis	3
MUSC 7200	Proseminar in Music Theory (with permission of Instructor)	3

¹ These courses only qualify as Music Theory Electives when the course topic involves music theory or analysis.

Music Minor Requirements

The music minor requires 18 credit hours of MUSC courses as follows:

Course	Title	Hours
<u>MUSC 1004</u>	Introduction to Music in History 1	3
<u>MUSC 1014</u>	Introduction to Music in History 2	3
<u>MUSC 1110</u>	Music Theory 1	3
9 credit hours in Music courses		9
Total Hours		18

The Music Minor requires 18 credit hours of MUSC courses. Students pursuing a Music Minor can take any of the music courses in the Academic Calendar for which they have the prerequisites or permission, if required, **except** MUSC 1400, MUSC 2400, MUSC 3470, MUSC 4160, MUSC 4470 **for courses designated for Music students only.** Minor practical study (**private music lessons** - MUSC 1460, MUSC 2480, MUSC 3480, MUSC 4480) is possible with permission of the Dean.

We recommend that students meet with the DFOM Undergraduate Academic Advisor and the Academic Advisor from their home academic unit to discuss course selection before beginning the Music Minor.

For a minor in music, it is recommended that MUSC 1004, MUSC 1014 and MUSC 1110 be taken before all other courses.

Note for Ensembles:

1. All Ensembles courses are 2 credit hours each.
2. Students may take a maximum of three ensemble courses as part of a minor in music **Music Minor. Students may participate in additional ensembles as a community member (not for credit).**
3. Participation in ensembles is determined by audition.

Note: Completion of a minor in music does not satisfy the “teachable minor” required for admission to the After Degree B.Ed. Program in middle years and senior years.

Completion of a Music Minor will not necessarily satisfy the “teachable minor” required for admission to the Bachelor of Education program. Students interested in pursuing a teaching career should consult with an Academic Advisor in the Faculty of Education.

Senate Membership 2024-2025

President

Michael Benarroch 2020.07.01

Chancellor

Anne Mahon 2019.06.01

Vice-Presidents

Provost and Vice-President (Academic)	Diane Hiebert-Murphy	2021.07.01
Vice-President (Administration)	Naomi Andrew	2020.08.31
Vice-President (External)	Vanessa Koldingnes	2021.12.04
Vice-President (Indigenous)	Angie Bruce	2024.02.01
Vice-President (Research and International)	Mario Pinto	2022.10.01

Deans of Faculties

Agricultural and Food Sciences	Martin Scanlon	2019.01.01
Architecture	Mira (Mimi) Locher	2021.07.01
Arts	Robert Hoppa*	2023.07.01
Clayton H. Riddell Faculty of Environment, Earth, and Resources	Andrew Frederiksen*	2024.03.01
Education	Jan Stewart	2023.08.01
Extended Education	Ute Köthe	2024.03.01
Graduate Studies	Kelley Main	2021.01.01
I.H. Asper School of Business	Bruno Silvestre	2021.09.01
Kinesiology and Recreation Management	Douglas Brown	2013.09.01
Law	Richard Jochelson	2021.07.01
Marcel A. Desautels Faculty of Music	Edward Jurkowski	2019.01.01
Price Faculty of Engineering	Marcia Friesen	2021.01.01
Rady Faculty of Health Sciences	Peter Nickerson	2022.09.01
School of Art	Edward Jurkowski	2020.07.01
Science	Brian Mark	2021.07.01
Social Work	Michael Yellow Bird	2019.07.01
University Librarian	Lisa O'Hara	2018.10.01
Vice-Provost (Students)	Laurie Schnarr	2019.06.01

Deans of Constituent Colleges

Dr. Gerald Niznick College of Dentistry	Anastasia Kelekis-Cholakis	2019.07.01
Max Rady College of Medicine	Peter Nickerson	2022.09.01
Nursing	Netha Dyck	2018.02.01
Pharmacy	Lalitha Raman-Wilms	2017.08.01
Rehabilitation Sciences	Reginald Urbanowski	2016.06.01
University College	Robert Hoppa*	2023.07.01

Appointed by the Board of Governors

TBA	2023.06.01 – 2024.05.31
TBA	2023.06.01 – 2024.05.31

President of UMSU

Divya Sharma	2024.05.01 - 2025.04.30
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Appointed by Alumni Association

TBA	2021.06.01 - 2023.05.31
TBA	2022.10.01 - 2024.05.31

Elected by Faculty and School Councils

Agricultural and Food Sciences	Kateryn Rochon	2022.06.01 – 2025.05.31
	Peter Eck	2023.06.01 – 2026.05.31
	Nazim Cicek	2015.06.01 – 2027.05.31
	Jitendra Paliwal	2021.06.01 – 2027.05.31
	<i>I/r David Lobb</i>	2023.07.01 – 2024.06.30
Architecture	Mercedes Garcia-Holguera	2020.05.01 – 2025.05.31
	Ryan Coates	2023.06.01 – 2026.05.31
Art, School of	Sarah Ciurysek	2023.01.01 – 2025.05.31
Arts	Robert Chernomas	2022.06.01 – 2025.05.31
	David Churchill	2022.06.01 – 2025.05.31
	Julia Gamble	2022.06.01 – 2025.05.31
	Dana Medoro	2022.06.01 – 2025.05.31
	<i>I/r Jocelyn Thorpe</i>	2023.10.01 – 2024.06.30
	Greg Sobie	2015.06.01 – 2026.05.31
	Erin Keating	2023.06.01 – 2026.05.31
	Karine Levasseur	2023.06.01 – 2026.05.31
	Shawna Ferris	2021.06.01 – 2027.05.31
	Mark Hudson	2021.06.01 – 2027.05.31
	Susan Prentice	2018.06.01 – 2027.05.31
Clayton H. Riddell Faculty of Environment, Earth and Resources	Michael Campbell	2022.06.01 – 2025.05.31
	David Walker	2024.06.01 – 2027.05.31
Education	Sandra Kouritzin	2022.06.01 – 2025.05.31
	<i>I/r Christopher Charles</i>	2024.03.01 – 2024.06.30
	Sreemali Herath	2023.01.01 – 2026.05.31
Extended Education	Marcia McKenzie	2020.06.01 – 2026.05.31
I.H. Asper School of Business	Jieying Chen	2022.06.01 – 2025.05.31
	Robert Biscontri	2014.06.01 – 2026.05.31
	Nathan Greidanus	2021.06.01 – 2027.05.31

Kinesiology and Recreation Management	Sarah Teetzel	2022.06.01 – 2025.05.31
	Shaelyn Strachan	2023.06.01 – 2026.05.31
Law	Kjell Anderson	2022.06.01 – 2025.05.31
Libraries	Christine Shaw	2023.06.01 – 2026.05.31
	Orvie Dingwall	2024.06.01 – 2027.05.31
	Jennifer Ticknor	2024.06.01 – 2027.05.31
Marcel A. Desautels Faculty of Music	Victoria Sparks	2020.06.01 – 2026.05.31
	Will Bonness	2023.06.01 – 2026.05.31
Price Faculty of Engineering	Shawn Clark	2017.06.01 – 2026.05.31
	Philip Ferguson	2022.07.01 – 2026.05.31
	BingChen Wang	2023.06.01 – 2026.05.31
	Derek Oliver	2015.06.01 – 2024.05.31
Rady Faculty of Health Sciences	Lynda Balneaves	2022.06.01 – 2025.05.31
	Marnie Kramer	2022.06.01 – 2025.05.31
	Francine Laurencelle	2022.06.01 – 2025.05.31
	Donna Martin	2021.10.27 – 2025.05.31
	Jason Peeler	2019.06.01 – 2025.05.31
	Genevieve Thompson	2019.06.01 – 2025.05.31
	<i>I/r Trina Arnold</i>	<i>2024.01.01 – 2024.06.30</i>
	Geoffrey Tranmer	2019.06.01 – 2025.05.31
	Chase Figley	2020.06.01 – 2026.05.31
	Ted Lakowski	2023.06.01 – 2026.05.31
	Natalie Macleod Schroeder	2023.06.01 – 2026.05.31
	Puck Mai	2023.06.01 – 2026.05.31
	Hassan Marzban	2023.06.01 – 2026.05.31
	Mubeen Rafay	2023.06.01 – 2026.05.31
	Sandra Webber	2021.06.01 – 2027.05.31
	Sharon Bruce	2024.06.01 – 2027.05.31
	Barbara Rose-Lovett	2024.06.01 – 2027.05.31
	Mary Bertone	2024.06.01 – 2027.05.31
	Afshin Raouf	2024.06.01 – 2027.05.31
	Vanessa Swain	2024.06.01 – 2027.05.31
	Anna Chudyk	2024.06.01 – 2027.05.31
Science	Julien Arino	2022.01.01 – 2025.05.31
	Adam Clay	2022.06.01 – 2025.05.31
	John Sorensen	2019.06.01 – 2025.05.31
	Margaret Docker	2023.01.01 – 2026.05.31
	Ankit Doshi	2023.06.01 – 2026.05.31
	Juliette Mammei	2023.06.01 – 2026.05.31
	Andrea Bunt	2021.06.01 – 2027.05.31
	Sabine Kuss	2023.07.01 – 2027.05.31
	Mike Shaw	2018.06.01 – 2027.05.31
Social Work	Rusty Souleymanov	2019.06.01 – 2025.05.31
	Ashley Stewart-Tufescu	2023.01.01 – 2026.05.31

Student Affairs	Monique Dumontet	2023.08.01 – 2026.05.31
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Indigenous Senators

Marcia Anderson	Health Sciences	2022.06.01 – 2025.05.31
Margaret Hart	Health Science	2022.06.01 – 2025.05.31
Jeremy Patzer	Arts	2022.06.01 – 2025.05.31
Lucy Fowler	Education	2024.06.01 – 2027.05.31
Cary Miller	Arts	2024.06.01 – 2027.05.31

Members at Large

n/a

Heads of Affiliated or Member Institutions

St. Andrew's College	Roman Bozyk*	2003.05.01
St. John's College	Allison Abra	2021.07.26
St. Paul's College	Christopher Adams	2012.07.01
Université de Saint-Boniface	Sophie Bouffard	2019.08.01

Deputy Minister of Education

Deputy Minister of Advanced Education and Training (or designate)	Colleen Kachulak (designate)
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Elected by the Students (2024.05.01 – 2025.04.30)

Agricultural & Food Sciences	vacancy
Architecture	vacancy
Art, School of	vacancy
Arts	vacancy, vacancy, vacancy
Clayton H. Riddell Faculty of Environment, Earth and Resources	Joyce Ji
Education	vacancy
Graduate Studies	vacancy, vacancy, vacancy
I.H. Asper School of Business	Cameron Provost, vacancy
Kinesiology and Recreation Management	vacancy
Law	vacancy
Marcel A. Desautels Faculty of Music	vacancy
Price Faculty of Engineering	Rae Shami, Victoria Wainikka
Rady Faculty of Health Sciences:	
Dr. Gerald Niznick College of Dentistry/Dental Hygiene	vacancy
Max Rady College of Medicine	vacancy
Nursing	vacancy
Pharmacy	Sunjin Han
Rehabilitation Sciences	vacancy
Science	Sarah Marks, Anshika Sharma, Jasmine Groisman
Social Work	vacancy

Assessors

Associate Vice-President (Partnerships)	Hans-Joachim Wieden
Associate Vice-President (Research)	Annemieke Farenhorst

Associate Vice-President (Students, Community and Cultural Integration)	Christine Cyr
Associate Vice-President (Scholarship, Research and Curriculum)	TBA
Executive Lead (Equity, Diversity and Inclusion)	Tina Chen
Extended Education, Associate Dean	Kari Kumar
Faculty of Graduate Studies, Associate Dean	Steve Kirkland
Graduate Students' Association (GSA), President	Christopher Yendt
Interdisciplinary Health Program Students Association	TBA
Senate Committee on Curriculum and Course Changes (SCCCC), Chair	Dean McNeill
Senate Planning and Priorities Committee (SPPC), Chair	N/A
Student Engagement and Success, Executive Director	Brandy Usick
Student Support, Executive Director	Don Stewart
Université de Saint-Boniface	Debra Radi
University of Manitoba Faculty Association (UMFA)	Erik Thomson
University of Manitoba Students' Union (UMSU), Vice-President	Rachhvir Dhaliwal
University Registrar and Enrolment Services, Executive Director	Jeff Adams
University 1 Students	vacancy, vacancy, vacancy
Vice-Provost (Academic Affairs)	Tracey Peter
Vice-Provost (Academic Planning and Programs)	Greg Smith
Vice-Provost (Teaching and Learning), and Centre for the Advancement of Teaching and Learning, Executive Director	Mark Torchia

* = acting

l/r = leave replacement

red = replacement still to be named

updated April 18, 2024

SENATE AND SENATE EXECUTIVE COMMITTEE SCHEDULE OF MEETINGS AND AGENDA AVAILABILITY

Deadline: Items to University Secretary	Agenda: Executive Committee	Meeting Dates: Executive Committee (See notes 1 and 2 below.)	Agenda: Senate	Meeting Dates: Senate (See note 1 below.)
May 24, 2024 (See note 3.)	May 31, 2024	Friday, June 7, 2024 (See note 2.)	June 12, 2024	June 19, 2024
September 4, 2024	September 11, 2024	September 18, 2024	September 25, 2024	October 2, 2024
October 9, 2024	October 17, 2024	Thursday, October 24, 2024 (See note 2.)	October 30, 2024	November 6, 2024
November 6, 2024	November 13, 2024	November 20, 2024	November 27, 2024	December 4, 2024
November 27, 2024	December 4, 2024	December 11, 2024	December 18, 2024	January 8, 2025
January 8, 2025	January 15, 2025	January 22, 2025	January 29, 2025	February 5, 2025
January 29, 2025	February 5, 2025	February 12, 2025	February 26, 2025	March 5, 2025
March 5, 2025	March 12, 2025	March 19, 2025	March 26, 2025	April 2, 2025
April 16, 2025	April 23, 2025	April 30, 2025	May 7, 2025	May 14, 2025 (See note 4.)
May 28, 2025 (See note 3.)	June 4, 2025	June 11, 2025	June 18, 2025	June 25, 2025
September 3, 2025	September 10, 2025	September 17, 2025	September 24, 2025	October 1, 2025
October 8, 2025	October 15, 2025	October 22, 2025	October 29, 2025	November 5, 2025
November 5, 2025	November 12, 2025	November 19, 2025	November 26, 2025	December 3, 2025

Notes:

- Meetings are normally scheduled at 1:30 p.m. on Wednesdays. Senate Executive meetings are held in the Alan A. Borger Sr. Executive Conference Room, E1-270 EITC. Senate meetings are held in the Senate Chambers, Room E3-262 EITC with a video link to the Bannatyne Campus, in Room A106 Chown Building (June 2024 meeting) and Room 206 Chown Building (October 2024 and subsequent meetings.)
- Exceptions are that Senate Executive will meet on [Friday, June 7, 2024, at 1:30 p.m.](#) due to Spring Convocation, and on [Thursday, October 24, 2024, at 1:30 p.m.](#) due to Fall Convocation.
- Latest date by which to submit items for June Senate agenda, where approval is required in time for the subsequent academic session.
- Senate meets the third Wednesday in May to consider the list of graduands for Senate approval.

Preamble

1. The terms of reference for the Senate Committee on Academic Accommodation Appeals are found at the link:
[University of Manitoba - Senate Committee on Academic Accommodation Appeals \(umanitoba.ca\)](https://umanitoba.ca/senate-committee-on-academic-accommodation-appeals)
2. In accordance with the Student Accessibility Appeal Procedure, if a student or an Academic Staff Member does not agree with the decision of the Coordinator of Student Accessibility Services (SAS) regarding a request for reconsideration of a proposed accommodation, the student or Academic Staff Member may file a formal appeal to the Senate Committee on Academic Accommodation Appeals.

The Committee will meet to determine whether there are grounds to hear the appeal and whether the appeal falls within the jurisdiction of the Committee. The Committee will determine the appropriate accommodation on the basis of the student's disability and the Bona Fide Academic Requirements or Essential Skills Document of the course or program.

Observations

1. Members of the Committee for 2023 - 2024 were: R. Hoppa, Chair (Arts); E. Abanto (student, Science); Prof. T. Arnold (Health Sciences); L. Engel (Health Sciences); N. Hansen (Graduate Studies); C. Follows (student, Science); R. Jochelson (Law); C. Kelly (Health Sciences); K. Koczanski (Science); C. Madden (Science); C. Miller (Arts); E. Troutt (Arts)

Terms ending May 31, 2023: T. Ashcroft (Health Sciences); C. Kokolo (student, Arts); Z. Odribets (student, Arts); V. Warne (Arts)
2. The Committee did not receive any appeals during the reporting period.
3. On January 10, 2024, Senate approved proposed terms of reference, policy and procedure for a consolidated Senate Committee on Appeals, effective September 1, 2024.

Respectfully submitted,

Dr. Robert Hoppa, Chair
Senate Committee on Academic Accommodation Appeals

Annual Report of the Senate Committee on Academic Computing

Preamble

The current terms of reference for the Senate Committee on Academic Computing are found on the University Governance website: [Senate Committee on Academic Computing](#)

Observations

1. Members of the Committee for 2023-2024 were:

Mark Torchia	(Vice-Provost (Teaching and Learning)), Chair
Franklin Bristow	(Science) (<i>January 2024 – May 2024</i>)
Sol Chu	(Centre for the Advancement of Teaching and Learning)
Peter Eck	(Agricultural and Food Sciences) (<i>July 2023 – December 2023</i>)
Chase Figley	(Health Sciences)
Marcia Friesen	(Engineering)
James Gilchrist	(Health Sciences)
Ian Jeffrey	(Engineering)
Kari Kumar	(Extended Education)
Mario Lebar	(CIO, Information Services and Technology)
Uche Nwankwo	(student)
Lisa O'Hara	(Vice-Provost (Libraries) and University Librarian)
Kevin Oliver	(student)
Lalitha Raman-Wilms	(Health Sciences)
C. Michael Sampson	(Arts)
Hans-Joachim Wieden	(Associate Vice-President, [Partnerships, Knowledge Mobilization, and Innovation])
Gilbert Detillieux	(technical resource, Computer Science)
Lynette Phyfe	(resource, The Centre)

2. During the reporting period, the Committee met on November 29, 2023.

3. The Committee participated in discussions on the University of Manitoba Digital Strategy and an Artificial Intelligence Position Statement and Working Group.

4. The Committee received updates on a number of ongoing matters and projects:

- UMLearn Upgrades and Integrations
- Wireless expansion project including network segmentation and Wi-Fi access point renewal
- Information Technology (IT) Status and Initiatives, including GREX infrastructure, AV framework developments, and strategic infrastructure projects
- Learning Management System
- Respondus, iClicker, and accessibility integrations

Respectfully submitted,

Dr. Mark Torchia, Chair
Senate Committee on Academic Computing

Annual Report of the Senate Committee on Academic Review

Preamble

1. The [terms of reference](#) for the Senate Committee on Academic Review (SCAR) are found on the University Governance website.
2. For the reporting period May 2023 – April 2024.

Observations

1. Committee members (2023 - 2024):
G. Smith (Vice-Provost (Academic Planning and Programs), Chair and designate for Provost and Vice-President (Academic)), S. Clark (Engineering), R. Cossar (Arts), N. Dyck (Health Sciences), J. Ghomeshi (Arts), S. McKenna (Science), K. Main (Graduate Studies), H. Rezasoltani (student; Graduate Studies), M. Torchia (designate, Vice-Provost (Academic Planning and Programs))
Term ended May 31, 2023: A.K.M. Monsurul Alam (Student; Graduate Studies)
2. The Committee met once during the reporting period, on November 7, 2023.
3. During the reporting period, the Committee reported to Senate for information on one matter: Undergraduate, graduate, and combined program reviews (for information; January 10, 2024)
4. The Committee considered summaries of graduate program reviews for Political Studies (Master of Public Administration) and of graduate and post-baccalaureate programs in Education.
5. The Committee received, for information, annual reports from academic centres and institutes, including the James W. Burns Leadership Institute, the Centre for Engineering Professional Practice and Engineering Education, and Ongomiizwin – Indigenous Institute of Health and Healing.

Respectfully submitted,

Dr. Greg Smith, Chair
Senate Committee on Academic Review

Preamble

1. The terms of reference for the Senate Committee on Admissions Appeals are found at the link:
https://umanitoba.ca/governance/sites/governance/files/2021-09/Senate_Committee_on_Admission_Appeals_Terms_of_Reference.pdf
2. The Committee is charged to hear and determine appeals from:
 - a) decisions of faculty and school Selection Committees;
 - b) administrative decisions affecting the admission process;
 - c) decisions related to the transfer of credit policy of the faculty/school; and
 - d) the possible granting of advanced standing.
3. The Committee is to report to Senate on the determination of all appeals submitted to it; and recommend any changes in admission policies and procedures which should be considered as a result of the appeal.

Observations

1. Members of the Committee for 2023 - 2024 were: D. Oliver, Chair (Engineering); E. Abanto (student, Science); C. Cusak (Health Sciences); C. Mayor (Social Work); L. Pittman (President of UMSU designate (Ex-Officio)); S. Sivaramakrishnan (Management); E. Stone (Director of Admissions - Ex Officio - Non-voting); L. Strachan, Vice-Chair (Kinesiology & Recreation Management); P. Thille (Health Sciences); L. Tromly (Arts); J. Young (Science); K. Zohni (Health Sciences)

Terms ending May 31, 2023: T. Arnold (Health Sciences); M. Glenwright (Arts); N. Harder (Health Sciences)

On leave: R. Cardwell (Agricultural & Food Sciences); J. Paliwal (Engineering)

2. On January 10, 2024, Senate approved proposed terms of reference, policy and procedure for a consolidated Senate Committee on Appeals, effective September 1, 2024.
3. The Senate Committee on Admissions Appeals reports to Senate on an ongoing basis as appeals are heard. During the reporting period the Committee received four appeals which are summarized below.

#	Faculty	Decision
2	Faculty of Graduate Studies	2 – Insufficient grounds to proceed
1	Medicine	1 – Appeal granted
1	Law	1 – Insufficient grounds to proceed

Respectfully submitted,

Dr. D. Oliver, Chair
Senate Committee on Admission Appeals

ANNUAL REPORT OF THE SENATE COMMITTEE ON ADMISSIONS (SCADM)
FOR THE YEAR FROM MAY 1, 2023 TO APRIL 30, 2024

The terms of reference for the Senate Committee on Admissions (SCADM) are found on the University website at: <https://umanitoba.ca/governance/senate/committees>.

The committee membership is as follows:

Incumbent	Position	Composition
Laurie Schnarr	Vice-Provost (Students)	(1) VP (Academic) or designate, Chair
Erin Stone	Deputy Registrar and Director of Admissions	(2) Vice Provost (Student Affairs) or designate
Jeff Adams	University Registrar and Executive Director, Enrolment Services	(3) University Registrar and Executive Director, Enrolment Services
Dr. Jason Leboe-McGowan	Dean, Faculty of Arts	(4) Dean, Faculty of Arts or designate
Dr. Sean McKenna	Associate Dean (Undergraduate), Faculty of Science	(4) Dean, Faculty of Science or designate
Dr. Sara Goulet	Associate Dean (Admissions), Max Rady College of Medicine	(4) Dean, Max Rady College of Medicine & Rady Faculty of Health Sciences or designate
Mira Locher	Dean, Faculty of Architecture	(5) Senate-appointed dean/director
Dr. Edward Jurkowski	Dean and Director, Desautels Faculty of Music	(5) Senate-appointed dean/director
Dr. Robert Biscontri	Asper School of Business, Associate Dean, Undergraduate and International Programs	(6) Senate Appointee
Dr. Sarah Teetzel	Faculty of Kinesiology and Recreation Management, Professor	(6) Senate Appointee
Dr. Dana Medoro	Faculty of Arts, Professor	(6) Senate Appointee
Dr. Mojgan Rastegar	Max Rady College of Medicine, Rady Faculty of Health Sciences, Professor	(6) Senate Appointee
Stephanie Nunes	College of Nursing, Instructor	(6) Senate Appointee
Dr. Hai Luo	Faculty of Social Work, Associate Professor	(6) Senate
Eldrec Abanto	Faculty of Science	(7) Student
Cara Follows	Faculty of Science	(7) Student
Armin Aghajani	Graduate Studies	(7) Student
Declined	-	(8) Deputy Minister of Education (or designate)
TBA	-	(9) Counsellor from a Manitoba high school

Subsequent to the previous Annual Report, SCADM met on May 16, 2023, June 29, 2023, October 24, 2023, January 23, 2024, February 27, 2024, April 9, 2024.

1. Asper School of Business – SCADM reviewed a proposal from the Asper School of Business to renew the articulation agreement with Red River College Polytechnic, effective for the fall 2024 intake. Endorsed by the Senate Committee on Admissions on May 16, 2023. Approved by Senate on June 21, 2023.

2. Office of the Registrar and Enrolment Services – SCADM reviewed a proposal from the Office of the Registrar and Enrolment Services to modify the institutional English language proficiency requirements and add Duolingo English Test to the list of acceptable tests to demonstrate English language proficiency, effective for the fall 2024 intake. Endorsed by the Senate Committee on Admissions on May 16, 2023. Approved by Senate on June 21, 2023.

3. Office of the Registrar and Enrolment Services – SCADM reviewed a proposal from the Office of the Registrar and Enrolment Services to modify the institutional English language proficiency requirements and add Ethiopia to the list of waiver eligible countries, effective for the fall 2024 intake. Endorsed by the Senate Committee on Admissions on May 16, 2023. Approved by Senate on June 21, 2023.

4. Faculty of Social Work – SCADM reviewed a proposal from the Faculty of Social Work to modify admission requirements for the Bachelor of Social Work degree program, effective for the fall 2024 intake. Endorsed by the Senate Committee on Admissions on May 16, 2023. Approved by Senate on June 21, 2023.

5. Asper School of Business – SCADM reviewed a proposal from the Asper School of Business to implement an admissions deferral policy for the Bachelor of Commerce Honours program, effective for the fall 2024 intake. Endorsed by the Senate Committee on Admissions on June 29, 2023. Approved by Senate on October 4, 2023.

6. Asper School of Business – SCADM reviewed a proposal from the Asper School of Business to create a waitlist management policy for admissions, effective for the fall 2024 intake. Endorsed by the Senate Committee on Admissions on October 24, 2023. Approved by Senate on December 6, 2023.

7. Max Rady College of Medicine – SCADM reviewed a proposal from the Max Rady College of Medicine to amend the Indigenous course academic requirement for admission, effective for the fall 2024 intake. Endorsed by the Senate Committee on Admissions on October 24, 2023. Approved by Senate on December 6, 2024.

8. Asper School of Business – SCADM reviewed a proposal from the Asper School of Business to revise the Advanced Entry track 1 admission requirements, effective for the fall 2025 intake. Endorsed by the Senate Committee on Admissions on January 23, 2024. Will be considered by Senate in due course.

9. Faculty of Social Work – SCADM reviewed a proposal from the Faculty of Social Work to revise the Bachelor of Social Work Inner City ACCESS Site Admission Requirements, effective for the fall 2025 intake. Endorsed by the Senate Committee on Admissions on January 23, 2024. Approved by Senate on March 6, 2024.
10. Faculty of Social Work – SCADM reviewed a proposal from the Faculty of Social to revise the Bachelor of Social Work Northern ACCESS Site Admission Requirements, effective for the fall 2025 intake. Endorsed by the Senate Committee on Admissions on January 23, 2024. Approved by Senate on March 6, 2024.
11. Faculty of Social Work – SCADM reviewed a proposal from the Faculty of Social regarding the modification of existing admission criteria for the Inner-City ACCESS site, effective for the fall 2024 intake. The proposal was withdrawn by the Faculty of Social Work on February 27, 2024.
12. Faculty of Social Work – SCADM reviewed a proposal from the Faculty of Social Work regarding the modification of existing BSW admission and program requirement criteria, effective for the fall 2025 intake. Endorsed by the Senate Committee on Admissions on February 27, 2024. Will be considered by Senate in due course.
13. Price Faculty of Engineering – SCADM reviewed a proposal from the Price Faculty of Engineering to introduce a new admissions regulation for students who hold a recognized undergraduate engineering degree and are seeking a second degree in an engineering discipline, effective for the fall 2025 intake. Endorsed by the Senate Committee on Admissions on February 27, 2024. Approved by Senate on April 3, 2024
14. Price Faculty of Engineering – SCADM reviewed a proposal from the Price Faculty of Engineering to restructure the Post-Baccalaureate Diploma in Engineering and expand access beyond internationally educated engineers, effective fall 2025 intake. Endorsed by the Senate Committee on Admissions on February 27, 2024. Will be considered by Senate in due course.
15. School of Art – SCADM reviewed a proposal from the School of Art to make changes to the Academic Regulations: Additional Admission Categories section of the Academic Calendar, effective for the fall 2025 intake. Endorsed by the Senate Committee on Admissions on February 27, 2024. Approved by Senate on April 3, 2024.
16. Faculty of Education – SCADM reviewed a proposal from the Faculty of Education to revise the admission requirements for the Bachelor of Education program, effective for the fall 2025 intake. Endorsed by the Senate Committee on Admissions on February 27, 2024. Approved by Senate on April 3, 2024.

Preamble

1. The terms of reference for the Senate Committee on Appeals are found at the link:
https://umanitoba.ca/governance/sites/governance/files/2021-09/Senate_Committee_on_Appeals_Terms_of_Reference.pdf
2. The Committee is charged to hear and determine appeals from:
 - a) decisions made by academic administrators involving Senate regulations in which Faculty or School Councils have no jurisdiction; and
 - b) appeals against decisions taken by Awards Selection Committees of Faculties and Schools.
3. The Committee is to report to Senate on the determination of all appeals submitted to it; and advise the Executive Committee of any Senate regulations affecting students which appear to be creating particular difficulties.

Observations

1. Members of the Committee for 2023 - 2024 were: D. Oliver (Engineering, Chair), M. Soderstrom (Arts, Vice-Chair), V. Swain (Health Sciences, Vice-Chair), A. Aghajani (student, Graduate Studies), R. Biscontri (Management), T. Bone (Social Work), N. Boorberg (Health Sciences), M. Campbell (Environment, Earth & Resources), H. Garber (student, Science), N. Golletz (student, Law), N. Harland (Science), R. Jochelson (Law), R. Lastra (Extended Education), H. Luo (Social Work), T. Nimchonok (student, Health Sciences), U. Nwanko (student, Graduate Studies), L. Raman-Wilms (Health Sciences), J. Rocque (Université de Saint-Boniface), M. Scanlon (Agricultural & Food Sciences), M. Tamtik (Education), C. Yaysay (UMSU, Designate)

 Terms ending May 31, 2023: M. Baier (student, Health Sciences), D. Brown (Kinesiology & Recreation Management), C. Carkener (student, Agricultural and Food Sciences), C. Kokolo (student, Arts)

 On leave July 1, 2023: P. Blunden (Science, Vice-Chair), J. Paliwal (Agricultural and Food Sciences),

 Term ending July 31, 2023: L. Landrum (Architecture)
2. On January 10, 2024, Senate approved proposed terms of reference, policy and procedure for a consolidated Senate Committee on Appeals, effective September 1, 2024.
3. The Committee reports to Senate on a regular basis and details of these reports are contained in the Senate minutes.
4. During the reporting period from April 14, 2023 to March 31, 2024 the Committee received 20 appeals which are summarized below. The summary below also includes the details of one appeal which was listed as pending in the previous year's annual report.

#	Faculty/College/School	Decision
1	I. H. Asper School of Business	1 – Denied
5	Price Faculty of Engineering	3 – Insufficient Grounds 2 – Denied
1	Faculty of Graduate Studies	1 – Insufficient Grounds
1	College of Medicine	1 – Matter resolved

1	Faculty of Law	1 – Pending
1	College of Pharmacy	1 – Insufficient Grounds
10	Faculty of Science	8 – Insufficient Grounds 2 - Withdrawn
1	Faculty of Social Work	1 – Granted

Respectfully submitted,

Derek Oliver, Chair
Senate Committee on Appeals

Annual Report of the Senate Committee on Approved Teaching Centres

Preamble

1. [Terms of reference](#) for the Senate Committee on Approved Teaching Centres can be found on the University Governance website.
2. For the reporting period May 2023 – April 2024.

Observations

1. Committee members, 2023-2024:
C. Cartmill (Arts), R. Cossar (Arts), M. Faubert (Arts), L. Leboe-McGowan (Arts), R. Linden (Arts), R. Hoppa (Arts), I. Whicher (Arts)
2. The Committee did not meet during the reporting period.
3. The following are Approved Teaching Centres at the University of Manitoba:

Prairie Theatre Exchange
William and Catherine Booth College

Respectfully submitted,

Senate Committee on Approved Teaching Centres



ANNUAL REPORT TO SENATE FROM THE SENATE COMMITTEE ON AWARDS

Number of meetings

The Senate Committee on Awards met 10 times between May 1, 2023, and April 30, 2024.

Terms of Reference

Terms of Reference for the Senate Committee on Awards can be found on the University of Manitoba website at:

http://umanitoba.ca/admin/governance/governing_documents/governance/sen_committees/495.html

Committee Members

Academic Representatives:

Dr. Jared Carlberg (Chair / Faculty of Agricultural and Food Sciences)

Dr. Glenn Clark (Vice-Chair/ Arts)

Dr. Karen Kampen (Faculty of Arts)

Ms. Marcia McKenzie (Extended Education)

Dr. Mazdak Khajehpour (Faculty of Science)

Ms. Christine Mayor (Faculty of Social Work)

Student Representatives:

Ms. Hanieh Rezaoltani (Faculty of Graduate Studies)

Associate Registrar and Director, Financial Aid & Awards

Ms. Jane Lastra

Dean, Faculty of Graduate Studies

Mr. Todd Duhamel (designate)

Non-voting members:

Mr. Jeff Adams (University Registrar and Executive Director, Enrolment Services)

Ms. Linnea Taylor (Resource/ Financial Aid and Awards)

Ms. Robyn Beaulieu (Financial Aid and Awards)

Mr. Ivan Henwood (Financial Aid and Awards)

Ms. Laura Asher (designate, Alumni and Donor Relations)

Prof. Darcy MacPherson (Faculty of Law)

Observations

1. In 2023-2024, the Senate Committee on Awards approved the establishment of 53 new awards, amendments to 89 existing awards, and the withdrawal of 51 awards. Of the 53 new awards, 39 are scholarships, prizes, travel awards, medals, or fellowships, and 14 are bursaries. 34 awards are funded out of endowments and 19 are annually funded.

Respectfully submitted,

Dr. Jared Carlberg
Chair, Senate Committee on Awards

Preamble

1. Terms of reference for the Senate Committee on the Calendar can be found at:
[University of Manitoba - Senate Committee on the Calendar \(umanitoba.ca\)](https://umanitoba.ca/senate/calendar)

Observations

1. Committee members, 2023-2024:
J. Leclerc (University Secretary), Chair; J. Adams (University Registrar and Executive Director of Enrolment Services), Y. Gajpal (Management), K. Main (Dean, Faculty of Graduate Studies), E. Masreha (student, Arts), L. Hunt (Registrar's Office), G. Nickel (School of Art), J. Taylor (Chair of Senate Committee on Rules and Procedures)
2. The Committee did not meet during the reporting period.

Respectfully submitted,

Mr. Jeff M. Leclerc, Chair
Senate Committee on the Calendar

Annual Report of the Senate Committee Curriculum and Course Changes

Preamble

1. [Terms of reference](#) for the Senate Committee on Curriculum and Course Changes can be found on the University Governance website.
2. For the reporting period May 2023 – April 2024.

Observations

1. Committee members, 2023 - 2024:
D. McNeill (Chair; Engineering), S. Teetzel (Vice-Chair; Kinesiology and Recreation Management), A. Aghajani (student; Graduate Studies), C. Anderson (designate, Vice-President Indigenous; February 2024 to present), S. Bannatyne (designate, University Registrar and Executive Director, Enrolment Services), C. Davidson (designate, Vice-Provost, Academic Planning and Programs; May – July 2023), P. Dorrington (Université de Saint-Boniface), J. Hamilton (Health Sciences), K. Kruse (Libraries), S. McKenna (Science), J. Marchant (designate, Vice-Provost, Academic Planning and Programs; August 2023 - present), C. Miller (designate, Vice-President Indigenous; May 2023 – January 2024); H. Marx (Arts), G. Smith (Vice-Provost, Academic Planning and Programs), J. Peeler (Health Sciences), D. Sutherland (Education)
Terms ended /resigned, May 31, 2023:
J. Hughes (Social Work), U. Nwankwo (student; Graduate Studies)
Term ended January, 2024: C. Miller (designate, Vice-President, Indigenous)
2. The Committee met on ten occasions on May 11, October 11, October 16, and October 26, 2023, and on March 8, March 12, March 15, March 21, March 26, and March 28, 2024. The committee participated in one electronic poll conducted August 28 - 30, 2023.
3. During the reporting period, the Committee reported to Senate on the following matters, on the dates indicated:
 - Curriculum and Course Changes (fewer than nine credit hours)
Various faculties/colleges/schools (May 17, 2023; December 12, 2023) including proposals for:
 - new programs:
Faculty of Arts:
 - Bachelor of Arts (Single Advanced Major) in Anthropology, Co-operative Education Option
 - Bachelor of Arts (Single Honours) in Anthropology, Co-operative Education Option
Faculty of Engineering:
 - Environmental and Water Resources Stream [B.Sc. in Engineering (Civil)]
 - Geotechnical and Geo-environmental Stream [B.Sc. in Engineering (Civil)]
 - Structures and Construction Stream [B.Sc. in Engineering (Civil)]
 - Transportation Stream [B.Sc. in Engineering (Civil)]
 - Mechatronics Focus (CompE) [B.Sc. in Engineering (Computer)]
 - Mechatronics Focus (EE) [B.Sc. in Engineering (Electrical)]

Faculty of Science:

- Bachelor of Science (General), General Science Internship Program Stream
- Cryptography and Machine Learning Patterns (streams) [B.Sc.(Maj.) in Applied Mathematics with Computer Science Option]

Université de Saint-Boniface:

- mineure en administration des affaires

program closures:

Faculty of Arts:

- Minor in Mathematics

Faculty of Engineering:

- Environmental Option [B.Sc., in Engineering (Civil)]

Faculty of Science:

- Software, Hardware, Artificial Intelligence Patterns (streams) [B.Sc.(Maj.) in Applied Mathematics with Computer Science Option]

- Program Proposals:

- Faculty of Arts (May 17, 2023)
 - Micro-Diploma in Mythology and Folktale, Department of Classics
 - Micro-Diploma in Introduction to German Language, Life, and Culture, Department of German and Slavic Studies

- Program Modifications:

- Proposal for a concurrent Juris Doctor / Master of Business Administration, Faculty of Law and Faculty of Graduate Studies (May 17, 2023)
- Major curriculum revisions, Department of Biological Sciences, Faculty of Science (December 6, 2023)

- Program Closure:

- Bachelor of Science (Pharmacy), College of Pharmacy, Rady Faculty of Health Sciences (October 4, 2023)

- Articulation Agreements:

- Request for renewal of Articulation Agreement, University of Manitoba, Bachelor of Commerce (Honours) – Red River College Polytechnic, Diploma in Business Administration (June 21, 2023)

Respectfully submitted,

Professor Dean McNeill, Chair
Senate Committee on Curriculum and Course Changes

April 18, 2024

Annual Report of the Senate Committee on Honorary Degrees

Preamble

The terms of reference for the Senate Committee on Honorary Degrees are found online at:
https://umanitoba.ca/governance/sites/governance/files/2021-09/Senate_Committee_on_Honorary_Degrees_Terms_of_Reference.pdf

1. The membership of the Committee for 2023-2024 included: Dr. Michael Benarroch (President & Vice-Chancellor), Ms. Jessica Carvell (Chair, Alumni Association), Dr. James Blatz (Faculty of Engineering), Dr. Tracey Bone (Faculty of Social Work), Dr. Jeremy Patzer (Faculty of Arts), Dr. Kelley Main (Asper School of Business), Dr. Chris Adams (St. Paul's College), Ms. Tracey Karuhogo (President of UMSU), Ms. Diane Roussin (community representative), and Ms. Anne Mahon (Chancellor), as Chair.
2. The Committee on Honorary Degrees reports to Senate as required in closed session on candidates for honorary degrees, and the naming of buildings, parts of buildings, roadways, and special units.
3. During the period from May 2023 to April 2024, the Committee met on five occasions and reported to Senate, within closed session, on two occasions: September 22, 2023, and November 21, 2023. Details of these reports are available upon request by eligible members of Senate.
4. During the period from May 2023 to April 2024, the Committee reported to Senate, within regular open session, on one occasion: March 25, 2024, and recommended hood linings for the Bachelor of Midwifery and Master of Supply Chain Management and Logistics programs.

Respectfully submitted,

Chancellor Anne Mahon, Chair
Senate Committee on Honorary Degrees

/mw

Preamble:

The terms of reference for the Senate Committee on Instruction and Evaluation (SCIE) are found on the web at:

https://www.umanitoba.ca/governance/sites/governance/files/2021-09/Senate_Committee_on_Instruction_and_Evaluation_Terms_of_Reference.pdf

Observations:

1. Committee members, 2023-2024:

M. Torchia, Vice-Provost (Teaching and Learning) Chair, J. Adams (University Registrar), A. Aghajani (student, Graduate Studies), T. Arnold (Health Sciences), A. Doshi (Science), T. Duhamel (Associate Dean, Graduate Studies, T. Karuhogo (UMSU President), E. Keating (Arts), U. Kothe (Science), M. Moore (student, Health Sciences), H. Morris (Director, Student Advocacy), R. Silva (Environment, Earth and Resources), E. Thomson (Arts), R. Urbanowski (Health Sciences)

Terms ending May 31, 2023: C. Kokolo (student, Arts), N. de Hoop (student, Health Sciences), U. Nwankwo (student Graduate Studies)

Term ending November 14, 2023: E. Troutt (Arts)

On leave: J. Paliwal (Agricultural & Food Sciences)

2. The Committee met 7 times during the reporting period on May 11, September 14, October 12, November 16, 2023 and January 25, February 15, and March 14, 2024.

3. During this period, the Committee reported to Senate on the following matters:

- Academic Regulations, Faculty of Arts, concerning:
 - Modification to the breadth requirement for Bachelor of Arts degrees (May 17, 2023)
 - Revised entrance, continuation and graduation requirements for the following programs, effective for students admitted to the University in Fall 2024 onward.
 - Bachelor of Arts (Single Honours) and Bachelor of Arts (Double Honours) in Psychology (January 10, 2024)
- Academic Regulations, I.H. Asper School of Business, concerning:
 - Revised Probation Regulations (June 21, 2023)
 - Revised Program Requirements for the Asper Co-op Program (June 21, 2023)
 - Revised Asper International Exchange Program Regulations (June 21, 2023)
- Academic Regulations, Dr. Gerald Niznick College of Dentistry, concerning:

- Revisions to the Supplemental Examination Regulation for the Doctor of Dental Medicine (May 17, 2023)
 - Modification of the regulation on Decisions Concerning Academic Promotions (April 3, 2024)
 - Revised Academic Regulations, Co-operative Education and Internship Programs, Price Faculty of Engineering (December 6, 2023)
 - Academic Regulations, Doctor of Medicine, Max Rady College of Medicine, concerning:
 - Repeal the Deferred Examination Policy (November 1, 2023)
 - Establish Deferred Examination Guidelines (November 1, 2023)
 - Revise the Repeal Clerkship Policy (November 1, 2023)
 - Revisions to the regulation on Introductory/Advanced Pharmacy Practice Experiences, Doctor of Pharmacy, College of Pharmacy (June 21, 2023)
 - Academic Regulations, Faculty of Science, concerning:
 - Revision of the Bachelor of Science (Major) Degree (May 17, 2023)
 - Revision of the Deferred Examinations Regulations (May 17, 2023)
 - Introduction of a Supplemental Examination Regulation (May 17, 2023)
 - Revised Graduation Requirements, Bachelor of Science (Major) in Physics and Astronomy (December 6, 2023)
 - Revised entrance, continuation and graduation requirements for the following programs, effective for students admitted to the University in Fall 2024 onward.
 - Bachelor of Science (Honours) in Psychology (January 10, 2024)
 - Revised Academic Regulations, Bachelor of Social Work, Faculty of Social Work (May 17, 2023)
 - Establishment of an English Language Requirement, École de travail social, Université de Saint-Boniface (May 17, 2023)
 - Progression Rules for the JD Program for Concurrent Degree Programs upon Senate Approval of the JD-MBA program (May 17, 2023)
 - Procedure on Student Reflections and Courses (SRI) (December 6, 2023)
 - Evaluation of Teaching Review Sub-Committee Terms of Reference (January 10, 2024)
4. During this period, the Committee also:
- Received a presentation from Dr. Brenda Stoesz, Research Lead – Science of Teaching and Learning, The Centre for the Advancement of Teaching and Learning concerning Generative Artificial Intelligence.

Respectfully submitted,
Dr. Mark Torchia, Chair

Senate Committee on Instruction and Evaluation

Preamble

The Terms of Reference for the Joint Senate Committee on Master's Programs can be found online at:

[University of Manitoba - Joint Senate Committee on Master's Programs \(umanitoba.ca\)](https://umanitoba.ca)

Observations**1. Committee Membership (as of December 6, 2023):**

Dr. Royce Koop	Political Studies, UM, Chair		
Dr. Dawn Sutherland, designate	Graduate Studies, UM, <i>ex officio</i>	Dr. Manish Pandey	Graduate Studies, UW, <i>ex officio</i>
Dr. Sean Byrne	Peace & Conflict Studies, UM	Dr. Laura Forsythe	Education, UW
Dr. Richard Jochelson	Law, UM	Dr. Darlene Abreu-Ferreira	History, UW
Dr. Susan Prentice	Political Studies, UM	Dr. Carlos Colorado	Religion, UW
Alejandra Coronel Mengelle	Graduate Studies, UM Student Representative	Megan Lindell	Graduate Studies, UW Student Representative

2. Meeting of April 20, 2023:

The JSC discussed the role of the JSC and its terms of reference. Changes to the terms of reference will be brought to the JSC at its next meeting.

3. Meeting of June 29, 2023:

The JSC discussed progress in the Master of Public Administration stemming from its second cycle graduate program review, and the role of the JSC with respect to Joint Master's Program reviews. The JSC discussed content changes to its terms of reference. The substantive change proposed to the terms of reference is that all Chairs of the Joint Discipline Committees of the Joint Master's Programs will have permanent membership on the JSC.

4. Meeting of December 5, 2023:

The JSC finalized and approved its revised terms of reference*. A review of the Joint Senate Committee Regulations Governing Joint Master's Programs document is warranted as the document was last reviewed around 2017. A sub-committee of the JSC consisting of Royce Koop, Manish Pandey, and Dawn Sutherland, supported by Andrea Kailer (UM FGS administrative support) will meet to discuss changes to the governing document and a revised document will be brought to the JSC for consideration at a future meeting.

*The respective Senates of the University of Manitoba and University of Winnipeg approved the revised JSC terms of reference at its meetings in February 2024. The revised terms of reference will be effective June 1, 2024.

5. Sub-Committee Meeting of January 19, 2024:

A sub-committee of the JSC consisting of Royce Koop, Manish Pandey, and Dawn Sutherland, supported by Andrea Kailer, met to discuss changes to the Joint Senate Committee Regulations Governing the Joint Master's Programs. Initial revisions will be made, and the document will return to the sub-committee for further review.

6. Future Meetings

There is presently no meeting scheduled. The Chairship and administrative support of the JSC return to the University of Winnipeg for 3 years commencing June 1, 2024.

Respectfully submitted,

Dr. Royce Koop, Chair
Joint Senate Committee

Preamble

1. Terms of reference for the Senate Committee on Libraries can be found at:
[University of Manitoba - Senate Committee on Libraries \(umanitoba.ca\)](https://umanitoba.ca/senate-committee-on-libraries)

Observations

1. Committee members (2023-2024):
L. O'Hara, Vice-Provost (Libraries) and University Librarian (and designate for Provost and Vice-President (Academic)), Chair, M. Babb (Libraries), O. Botar (School of Art), K. Brink (Environment, Earth & Resources), J. Gilchrist (Health Sciences), S. Kirkland (designate for Dean, Graduate Studies); M. Locher (Dean, Architecture), U. Nwankwo (student, Graduate Studies), P. Perkins (Arts), M. Shaw (Science); S. Vokey (designate, University Librarian); H-J. Wieden (designate for Vice-President Research and International), M. Yellow Bird (Social Work)

Term ending May 31, 2023: M. Pawlak (Engineering); W. Dowie (student, Graduate Studies)
2. The Committee met twice since the last annual report, on November 20, 2023, and March 5, 2024.
3. The Committee received presentations and updates on the following:
 - Budget presentation
 - OER Update
 - Dafoe Library Building Update
 - XR Lab & Digital Scholarship Lab
 - Machray Hall Update
 - Reconciliation Action Plan
 - Data-informed Decisions
 - Libraries Budget

Respectfully submitted,

Lisa O'Hara, Chair
Senate Committee on the Libraries

MEMORANDUM

TO: Mr. Jeff Leclerc
University Secretary
312 Administration Building
Fort Garry Campus

FROM: Dr. Sara Israels, Associate Dean, Academic Affairs, Max Rady College of Medicine

DATE: April 5, 2024

**RE: ANNUAL REPORT OF THE SENATE COMMITTEE ON MEDICAL QUALIFICATIONS (SCMQ)
MAY 2023 – APRIL 2024**

The SCMQ considered the following applications under Subsection 181 of the Regulated Health Professions Act.

- Dr. Jorge Mascaro (Surgery). Dr. Mascaro's application was recommended to Senate and was approved on September 20, 2023.

Members of the SCMQ:

Dr. Sara Israels, Chair, Designate, Dean of Max Rady College of Medicine
Dr. Diane Hiebert-Murphy, Designate, Provost (Academic Affairs)
Dr. Anna Ziomek, Registrar, College of Physicians and Surgeons of Manitoba
Dr. BJ Hancock, Faculty Member, Max Rady College of Medicine
Dr. Phil St. John, Faculty Member, Max Rady College of Medicine
Dr. Eric Jacobsohn, Faculty Member, Max Rady College of Medicine

/jv

Annual Report of the Senate Committee on Nominations

Preamble

The current terms of reference for the Senate Committee on Nominations are found on the University Governance website at: [Senate Committee on Nominations](#)

Observations

1. Committee members (2023-2024):

Pamela Perkins	(Arts, Chair)
Michel Aliani	(Agricultural and Food Sciences) <i>(July 2023 – May 2024)</i>
Robert Biscontri	(Management)
Catherine Cook	(Vice-President, Indigenous), <i>ex-officio (May 2023–January 2024)</i>
Philip Ferguson	(Engineering)
Lori Giles-Smith	(Libraries)
Ute Köthe	(Science)
Laura MacDonald	(Health Sciences)
Donna Martin	(Health Sciences)
Jitendra Paliwal	(Agricultural and Food Sciences) <i>(May-June 2023)</i>
Steven Passmore	(Kinesiology and Recreation Management)
Oluchi Ogbu	(Office of the Vice-Provost [Academic Affairs]), <i>ex-officio</i>
Colette Simonot-Maiello	(Music)
Christopher Yendt	(student member)

- During the reporting period, the Committee met on September 7 and November 4, 2023 to nominate academic and student members for vacancies on standing committees of Senate, with a renewed focus on diversity, equity, and inclusion across governance systems at the University of Manitoba.
- The Committee reported to Senate on October 4 and December 5, 2023 to recommend academic and student member nominees for vacancies on standing committees of Senate.
- The Committee will meet on April 28, 2024 to consider academic and student vacancies for the 2024-2025 Academic year.

Respectfully submitted,

Pamela Perkins, Chair
Senate Committee on Nominations

Annual Report of the Senate Planning and Priorities Committee

Preamble

1. [Terms of reference](#) for the Senate Planning and Priorities Committee (SPPC) can be found on the University Governance website.
2. For the reporting period May 2023 – April 2024.

Observations

1. Committee members, 2023-2024:
D. Oliver (Engineering; Chair), G. Anderson (Science), U. Annakkage (Engineering), J. Arino (Science), O. Dingwall (Libraries), M. Gabbert (Arts), E. Kalo (student, Science), M. Emslie (designate, Vice-President, Administration), N. Greidanus (Management), C. Miller (Arts, Vice-Chair), P. Nakagawa (student, Graduate Studies), M. Pinto (Vice-President, Research and International), M. Rastegar (Health Sciences), V. Varma (designate, UMSU President), L. Schnarr (Vice-Provost, Students), C. Simonot-Maiello (Music), G. Smith, (designate, President), M. Torchia (designate, Provost and Vice-President Academic)
Term ended /resigned:
 - May 31, 2023: A. Farenhorst (designate, Vice-President, Research and International), T. Karuhogo (UMSU President, April – May 2023), M. Lebar (designate, Vice-President, Administration), K. Levasseur (Arts)
2. The work of the Committee is carried out by three sub-committees:
 - Program and Curriculum Planning – Chair, M. Gabbert
 - Campus Planning – Chair, M. Torchia
 - Finance Planning – Chair, D. Oliver
3. The Chair of SPPC and the members of the Finance Planning subcommittee are members of the President's Budget Advisory Committee (BAC). This committee contributes to discussion of the University Budget through a series of meetings scheduled in September, November, and December 2023, and March 2024.
4. During the reporting period, the Senate Planning and Priorities Committee met on four occasions: August 28 and September 25, 2023, and February 26 and April 29, 2024. The committee also participated in one electronic poll conducted March 14 – 19, 2024.
5. During the reporting period, the Committee reported to Senate on the following matters, on the dates indicated:
 - Proposals for programs:
 - Micro-Diploma in Introduction to German Language, Life, and Culture, Department of German and Slavic Studies, Faculty of Arts (May 17, 2023)
 - Micro-Diploma in Mythology and Folktale, Department of Classics, Faculty of Arts (May 17, 2023)
 - Graduate Micro-Diploma in Applied Health Services Research, Department of Community Health Sciences (October 4, 2023)
 - Comments on requests for admission target increases:
 - Bachelor of Health Sciences, Interdisciplinary Health Program, Rady Faculty of Health Sciences (May 17, 2023)
 - M.A. and Ph.D. in Psychology, Clinical Psychology, Faculty of Arts (May 17, 2023)
6. The Committee received, for its information, a presentation from the Associate Vice-President, Administration, on the siting of a planned new building at the Bannatyne Campus.

Respectfully submitted,

Professor Derek Oliver, Chair
Senate Planning and Priorities Committee

Annual Report of the Senate Committee on Rules and Procedures

Preamble

The current terms of reference for the Senate Committee on Rules and Procedures are found on the University Governance website at [Senate Committee on Rules and Procedures](#)

Observations

1. Committee members (2023-2024):

Jeffery Taylor	(Arts), Chair
John Anderson	(Science)
Richard Jochelson	(Law)
Reg Urbanowski	(Health Sciences)
Christopher Yendt	(student)
2. During the reporting period, the Committee met on February 29, 2024.
3. On April 3, 2024, the Committee reported to Senate regarding revisions to:
 - Faculty of Law Council Bylaw;
 - Rady Faculty of Health Sciences Bylaw;
 - Senate Committee on Rules and Procedures Terms of Reference.
4. The Committee also reported to Senate on April 3, 2024 regarding a recommendation for the addition of an Interdisciplinary Health Program student assessor to Senate.
5. The Committee is next scheduled to meet on May 23, 2024.

Respectfully submitted,

Jeffery Taylor, Chair
Senate Committee on Rules and Procedures

Preamble

The terms of reference for the Senate Committee on University Research (SCUR) can be found on the web at:

[University of Manitoba - Senate Committee on University Research \(umanitoba.ca\)](https://umanitoba.ca/senatereference)

Observations

1. The members of the Committee during the Annual Report period of **May 2023 - April 2024** included:

- Mario Pinto, Vice-President (Research & International), (Ex-Officio and Chair)
- Michelle Driedger, Professor and Department Head, Rady Faculty of Health Sciences (designate, President)
- Tracey Peter, Vice-Provost, Academic Affairs (designate, Provost and Vice-President, Academic)
- Annemieke Farenhorst, Associate Vice-President (Research) (Ex-Officio)
- Hans-Joachim Weiden, Associate Vice-President (Partnerships) (Ex-Officio)
- Kelley Main, Dean, Faculty of Graduate Studies (Ex-Officio)
- Kerrie Hayes, Director of Research Contracts, Office of Research Services (Ex-Officio/Non-Voting)
- Martin Scanlon, Dean, Faculty of Agricultural and Food Sciences
- Robert Hoppa, Professor and Acting Dean, Faculty of Arts
- Brian Mark, Dean, Faculty of Science
- Andrew Halayko, Professor and Canada Research Chair, Rady Faculty of Health Sciences
- Afshin Raouf, Associate professor, Rady Faculty of Health Sciences
- Jason Leboe-McGowan, Professor, Faculty of Arts
- Dawn Sutherland, Professor and Department Head, Department of Curriculum, Teaching and Learning, Faculty of Education
- Shawn Clark, Professor, Faculty of Engineering
- Michelle Porter, Professor and Director, Centre on Aging, Faculty of Kinesiology and Recreation Management
- Samar Safi-Harb, Professor and Canada Research Chair, Faculty of Science
- Warren Cariou, Professor, Faculty of Arts
- Alwyn Gomez, GSA Student Rep
- Md Moniruzzaman, GSA Student Rep

Term ended/resigned:

- May 31, 2023: Jeffery Taylor, Dean, Faculty of Arts
- May 31, 2023: Tamra Werbowetski-Ogilvie, Professor and Canada Research Chair, Rady Faculty of Health Sciences
- May 31, 2023: AKM Monsurul Alam, GSA Student Rep
- December 31, 2023: David Watt, Professor, Faculty of Arts
- December 31, 2023: Josée Lavoie, Professor, Rady Faculty of Health Sciences
- February 15, 2024: Stephan Pflugmacher Lima, Dean, Faculty of Environment, Earth, and Resources

2. The Committee met seven times during the reporting period, namely on May 25, 2023, September 29, 2023, October 16, 2023, November 23, 2023, January 30, 2024, February 8, 2024, and March 14, 2024. Additionally, a virtual SCUR meeting took place on June 27, 2023, to update members on the proposed transition plan for Fort Garry Human Ethics and seek approval for the following appointments:

- REB 1 Chair: Dr. Hai Luo, Faculty of Social Work
- REB 2 Chair: Dr. Liz Millward, Department of Women and Gender Studies, Faculty of Arts

3. The committee reviewed and recommended to Senate for approval the following:

I. Professorships and Chairs

- Research Chair in Potato Sustainability (November 1, 2023, Senate; December 5, 2023, Board of Governors)
- Professorship in Diagnostic Radiology Research (October 4, 2023, Senate; October 10, 2023, Board of Governors)
- Professorship in Interventional Radiology Research (October 4, 2023, Senate; October 10, 2023, Board of Governors)
- Professorship in Radiology Research (October 4, 2023, Senate; October 10, 2023, Board of Governors)
- Convert the Leslie F. Bugey Professorship in Pharmacy to an Endowed Chair (Pending Senate approval)

II. Centres, Institutes, and Research Groups

- Centre/Institute Term Renewals:
The Institute of Cardiovascular Sciences (ICS)
5 years effective December 31, 2024, through December 31, 2029. (Pending Senate approval)

III. Committees Membership:

- The Bowman Selection Committee (May 25, 2023)
- The Falconer Emerging Researcher Selection Committee (November 23, 2023)

IV. Strategic Research Plan 2024-2029

The UM Strategic Research Plan 2024-2029 underwent an initial review by SCUR on October 16, 2023. Following presentation to the Senate on January 10, 2024, Senate recommended changes and referral to the SRP Committee. In January 2024, the revised plan based on Senate input was refined further by the SRP Committee. The refined version was subsequently considered by SCUR on February 8, 2024. (On April 3, 2024, Senate approved the UM Strategic Research Plan 2024 – 2029)

2024/25 Outlook

In the forthcoming year, the Senate Committee on University Research (SCUR) will be directing its efforts towards the following objectives:

- Reviewing and refining the Policy and Procedures of Ethics of Research Involving Humans.
- Updating the list of officially approved Research Centres, Institutes and Groups, and encouraging those not formally instituted to apply to SCUR for consideration as official entities.
- Assessing the 5-year reports for Research Centres, Institutes and Groups whose terms are scheduled to conclude in the upcoming year.

Respectfully submitted,



B. Mario Pinto

Chair, Senate Committee on University Research




**University
of Manitoba** | Office of the President

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DATE: April 16, 2024

TO: Jeff Leclerc, University Secretary

FROM: Michael Benarroch, Ph.D.
President and Vice-Chancellor 

RE: Temporary Increase to Admission Target, Pharm.D. Program

I attach a recommendation from Dr. Greg Smith, Vice-Provost (Academic Planning and Programs) for a one-time increase to the admission target of the Pharm.D. program for the 2024-25 admissions cycle.

Under the Admission Targets Policy and Procedure, the President may approve changes to admission targets following consultation with the Dean/Director, Senate, and the Board of Governors.

Accordingly, please place this item on the agenda for the May 15, 2024, Senate Meeting, and the May 28, 2024, Board of Governors meeting.

Cc: Diane Hiebert-Murphy, Provost and Vice-President (Academic)
Greg Smith, Vice-President (Academic Planning and Programs)
Laurie Schnarr, Vice-Provost (Students)
Peter Nickerson, Dean, Rady Faculty of Health Sciences, and Vice-Provost (Health Sciences)
Lalitha Raman-Wilms, Dean, College of Pharmacy
Jeff Adams, Registrar and Executive Director, Enrolment Services
Randy Roller, Executive Director, OIA
Cassandra Davidson, Academic Planning and Priorities Specialist



**University
of Manitoba**

Office of Provost and Vice-President (Academic)

208 Administration Building
Winnipeg, Manitoba
Canada R3T 2N2
Telephone (204) 480-1408
Fax (204) 275-1160

Date: April 12, 2024

To: Dr. Michael Benarroch, President and Vice-Chancellor

From: Dr. Greg Smith, Vice-Provost (Academic Planning and Programs)

Re: Request for Temporary Increase to Admission Targets, Pharm.D. Program

Under the Admission Targets Policy and at the request of Dr. Lalitha Raman-Wilms, Dean, College of Pharmacy, please find attached a proposal for a one-time increase to the admission target of the Pharm.D. program for the 2024-25 admissions cycle from 55 to 60 students.

Following admission of the first intake into the Pharm.D. in 2019-20, the program had been unable to meet its annual admission quota of 55 students. To help address this deficiency, Senate approved revised admission requirements and the College received approval for one-time increases from 55 to 60 students in both the 2022-23 and 2023-24 academic years, both of which were successful. However, the program continues to experience a shortfall in overall capacity which may have longer-term impacts on the profession in the province. The College has begun to investigate putting forward a proposal to permanently increase capacity in the program, and in the meantime, is requesting one more temporary increase to their admission target for the 2024-25 year to further offset the decrease in enrolment. Current course capacity will be sufficient to accommodate the expansion, so no new resources are required.

Consistent with the Admission Targets Policy and Procedure, the President may approve changes to Admission Targets following consultation with the Dean/Director, Senate, and the Board of Governors.

Please provide your advice concerning this matter to the Office of the University Secretary by Wednesday, April 17, 2024, so that, if supported, the request may receive timely consideration by Senate and the Board of Governors.

Cc: Diane Hiebert-Murphy, Provost and Vice-President (Academic)
Laurie Schnarr, Vice-Provost (Students)
Peter Nickerson, Dean, Rady Faculty of Health Sciences and Vice-Provost (Health Sciences)
Lalitha Raman-Wilms, Dean, College of Pharmacy
Jeff Leclerc, University Secretary
Jeff Adams, Registrar and Executive Director, Enrolment Services
Randy Roller, Executive Director, OIA
Cassandra Davidson, Academic Planning and Priorities Specialist




UM | Rady Faculty of
Health Sciences

Dean's Office
College of Pharmacy
Room 143, Apotex Centre
750 McDermot Avenue
Winnipeg, Manitoba, Canada
R3E 0T5
T: 204 474-9306
F: 204 789-3744
Dean.PHM@umanitoba.ca

Memorandum

February 26, 2024

TO: Dr. Greg Smith, Vice Provost (Academic Planning and Programs)

FROM: Dr. Lalitha Raman-Wilms, Dean, College of Pharmacy, Rady Faculty of Health Sciences 

SUBJECT: Temporary admission quota increase

The College of Pharmacy is requesting a temporary increase to our admission quota, from 55 to 60 students for the 2024-25 admissions cycle. Please see the attached proposal.

We confirmed via email on February 8, 2024 that the contributing departments (Human Anatomy and Cell Science, Pharmacology and Therapeutics, Biochemistry and Medical Genetics) in the Rady Faculty of Health Sciences are in support of the increase to 60 students:

Please let me know if you have any questions or require further information.

Thank you.



Request

The College of Pharmacy is requesting a temporary increase to its admission quota, under the Admissions Target Policy, from the usual cohort of 55 students to 60 students for the 2024-25 admissions cycle.

College of Pharmacy approval

This request was endorsed through the College of Pharmacy Council on February 7, 2024.

Rationale and background

This request is made due to a number of factors that have resulted in a decrease in the number of graduates over the last few years:

- During the transition from the B.Sc. (Pharm.) program to the Pharm.D. program, no new students were admitted for 2019-20. This resulted in no graduating class in 2022 leading to a shortfall of 55 new pharmacists entering the profession.
- Following the introduction of the Pharm.D. program, applications to the program declined significantly in the first two application cycles due to several potential reasons (e.g. changes to admissions criteria, increase in tuition, longer time to earn the degree, impact of the pandemic, etc.). Consequently, we are projecting a graduation cohort of 41 students in May 2024 and 32 students in May 2025. This projection falls short of our usual maximum graduation target of 55 in each year, by 37 students over the span of these two years.
- The Pharm.D. program has a rigorous curriculum that can result in some attrition, and may be up to 5 students in a cohort by the end of the program.
- The culmination of the above factors will likely lead to a collective projected shortfall of up to 90 pharmacy graduates in entering the profession between 2019 and 2024.
- The College of Pharmacy currently has unmet capacity within the program. At the current admission quota of 55 students per year, the program's capacity is set at 220 students. For the upcoming academic year (2024/2025), projections indicate that there will be 150 students enrolled in the 2nd through 4th years of the program, leaving a shortfall of 70 students against the program's maximum capacity. Increasing the admission quota to 60 students per year would assist in addressing some of this unmet capacity.

Additionally, pharmacy leaders from the profession have expressed concerns that there may be insufficient graduates to provide coverage for the available positions in the province, especially in rural areas.

To help offset the shortfalls listed above, the College had requested and had received a temporary increase of 5 places to its admission quotas for 2022-23 and 2023-24 (from 55, up to 60 spaces) and the College would like to thank the President for having granted us these temporary increases.

The College has held initial discussions on requesting a permanent increase and is committed to gathering additional information and making a final decision on a proposal in the coming months. In the meantime, we believe that the province will benefit from a further increase of 5 students (up to 60 total) for the upcoming year, considering the significant shortfall in graduating pharmacists over the past 3 years.

(please see chart below for admission and graduation numbers).

Consultations

In considering this application there have been consultations with the College of Pharmacy Admissions & Recruitment Committee, faculty and staff; and with contributing departments in the Rady Faculty of Health Sciences (in Human Anatomy, Pharmacology, and Biochemistry and Medical Genetics). Support letters for the increased enrollment were provided in the 2022-2023 submission (attached) which also indicated agreement beyond 2022-2023. We confirmed via email on February 8, 2024, that these three departments are still in support of the increased enrollment for one more year.

As no additional course sections or resources will be required to accommodate this temporary request, broader consultation across other areas in the University was not conducted.



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PharmD Admission Numbers (full cohort is 55)

Year	Admitted	Admitted Shortfall
2018-19	55*	0
2019-20	0	-55
2020-21	45	-10
2021-22	38	-17
2022-23	59* ¹	+4
2023-24	60* ¹	+5

*Transitioned from the B.Sc. (Pharm.) to the PharmD program

*¹ Approval received for one time cohort increase of up to 60 students



**University
of Manitoba**

Rady Faculty of Health Sciences
Max Rady College of Medicine
Dept. of Human Anatomy & Cell Science

Dr. Sabine Hombach-Klonisch
Professor & Head
Dept. of Human Anatomy & Cell
Science
130-745 Bannatyne Avenue
Winnipeg, Manitoba
Canada R3E 0J9
Fax: (204) 789-3920
Tel: (204) 789-3982

March 22, 2024

To
Lavern M. Vercaigne, BSc (Pharm), Pharm.D.
Professor and Associate Dean (Academic)
College of Pharmacy
Rady Faculty of Health Sciences
University of Manitoba
RE: PharmD Program increased enrolment

Letter of Support

Dear Dr. Vercaigne,

Thank you for reaching out to the Department of Human Anatomy and Cell Science regarding the plan to increase student admission to the PharmD program. The department is aware of the request to increase admissions by five students for the 2024/2025 academic year for the College of Pharmacy as well as the potential for this increase to be in effect for an additional 2-3 years.

The department provides a required course (ANAT 1030) that all pharmacy students participate in during their first year in the PharmD program. I confirm that we have the resources related to the learning material as well as space requirement to accommodate the five additional students in the ANAT 1030 course for the 2024/2025 academic year. The department can provide the expert personnel to teach this course. I can also confirm that there is the potential to extend this accommodation for the subsequent 2-3 years should this be required for your program.

In communication with the Dean of the College of Pharmacy, Dr. Lalitha Raman-Wilms, we requested financial support for two student teaching assistant positions from the College of Pharmacy to facilitate a small group teaching setting with increased student numbers in the anatomy laboratory. If the increase in student numbers is approved by the university for the 2024-2025 academic year we have made arrangements for two teaching assistant positions [1 TA @\$25/h] for a total of 6 laboratory sessions at 3 hours each which amounts to \$900/year.

In summary, the Department of Human Anatomy and Cell Science supports the upcoming changes.

Sincerely,

S. Hombach-Klonisch

Dr. Sabine Hombach-Klonisch
Professor & Head
e-mail: Sabine.Hombach-Klonisch@umanitoba.ca



Max Rady College of Medicine
Department of Pharmacology &
Therapeutics
753 McDermot Avenue
Winnipeg, Manitoba
Canada R3E 0T6
T: 204 318 2565
chris.anderson@umanitoba.ca

March 13, 2024

Lavern M. Vercaigne, BSc (Pharm), Pharm.D.
Professor and Associate Dean (Academic)
College of Pharmacy
Rady Faculty of Health Sciences
University of Manitoba

Dear Dr. Vercaigne,

I am pleased to support an enrollment increase in PHAC 2100 (6 cr) from 55 to 60 students for the 2024/2025 academic year. Our department will also support extension of this enrollment increase for up to 3 additional academic years beyond 2024/2025 should the College of Pharmacy find that to be a suitable course of action.

We are happy to be an active partner in the PharmD program.

Sincerely,

Chris M. Anderson, PhD
Professor and Head
Department of Pharmacology and Therapeutics



**University
of Manitoba**

Rady Faculty of Health Sciences
Max Rady College of Medicine
Biochemistry and Medical Genetics

336 – 745 Bannatyne Avenue
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Telephone (204) 789-3593
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bmgadmin@umanitoba.ca

March 12, 2024

Lavern M. Vercaigne, BSc (Pharm), Pharm D.
Professor and Associate Dean (Academic)
College of Pharmacy
Rady Faculty of Health Sciences
University of Manitoba

Dear Dr. Vercaigne,

On behalf of the Department of Biochemistry & Medical Genetics I am pleased to indicate our support for an increase in the student enrollment in BGEN 2010, Applied Nutrition for Pharmacy Practice (2 cr). We can readily accommodate an increase from 55-60 students for the upcoming 2024/2025 academic year and for 2-3 additional years should that be required.

Thank you for the opportunity to participate in the PharmD program.

Sincerely,

Dr. Barbara Triggs-Raine
Professor and Head



University of Manitoba | Office of the President

Office of the President
Room 202 Administration Bldg.
University of Manitoba
Winnipeg, MB
Canada R3T 2N2
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president@umanitoba.ca

Date: April 4, 2024

To: Jeff Leclerc, University Secretary

From: Michael Benarroch, Ph.D.
President and Vice-Chancellor *M. Benarroch*

RE: Temporary Cessation of the Internationally Educated Agrologists Post-Baccalaureate Diploma (IEAP)

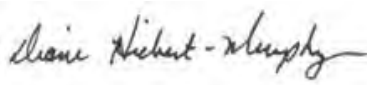
The recommendation to suspend admissions to the Internationally Educated Agrologists Post-Baccalaureate Diploma (IEAP) was brought forward for consultation with Senate on January 10, 2024, and the Board of Governors on March 19, 2024, with no significant concerns being raised. Under the Admissions Targets Policy, it is the President who approves changes to, or the introduction of, enrolment limits following consultation and discussion with the dean or director, Senate, and the Board of Governors.

As a result, admissions to the Internationally Educated Agrologists Post-Baccalaureate Diploma should be suspended for an additional 2 years pending approval by the province under the provincial Program of Study regulations. I would request that you proceed accordingly.

Cc: Diane Hiebert-Murphy, Provost and Vice-President (Academic)
Greg Smith, Vice-Provost (Academic Planning and Programs)
Martin Scanlon, Dean of the Faculty of Agricultural and Food Sciences
Laurie Schnarr, Vice-Provost (Students)
Brian Mark, Dean, Faculty of Science
Jeff Adams, Registrar and Executive Director, Enrolment Services
Randy Roller, Executive Director, OIA
Jennifer Marchant, Academic Program Specialist

Date: April 11, 2024

To: Dr. Ute Kothe, Dean, Division of Extended Education

From: Dr. Diane Hiebert-Murphy, Provost and Vice-President (Academic) 

RE: Program Introduction, Micro-Certificate in EDIA (Equity, Diversity, Inclusion and Accessibility)

At its meeting of April 3, 2024, the University of Manitoba Senate approved the proposal by the Division of Extended Education to offer a Micro-certificate in EDIA (Equity, Diversity, Inclusion, and Accessibility).

Following consultation with the Faculty, I hereby approve the implementation of this program, effective as early as the Fall Term 2024. No additional financial support will be allocated in support of this implementation. By copy of this notice, I ask that offices proceed accordingly.

On behalf of the University of Manitoba, I extend my congratulations to all those who have worked so hard to develop and put forward this innovative new program, open equally to University students, staff and faculty members.

cc. Greg Smith, Vice-Provost (Academic Planning and Programs)
Laurie Schnarr, Vice-Provost (Students)
Naomi Andrew, Vice-President (Administration)
Jeff Adams, Registrar and Executive Director of Enrolment Services
Jeff Leclerc, University Secretary
Shelley Hopkins, Executive Director, Financial Planning Office
Randy Roller, Executive Director, OIA
Jennifer Marchant, Academic Programs Specialist

/jm

Date: April 22nd, 2024

To: Shannon Coyston, Associate University Secretary (Senate)

From: Angie Bruce, Vice-President (Indigenous)

Re: Respectful Rematriation and Repatriation Ceremony Policy and Wise Practices/Procedures

Please find attached documents for information:

- 1) Respectful Rematriation and Repatriation Ceremony Policy,
- 2) Respectful Rematriation and Repatriation Ceremony Wise Practices/Procedures, and
- 3) Respectful Rematriation and Repatriation Ceremony Guidance Document.

Overview:

The Respectful Rematriation and Repatriation Ceremony (RRRC) involves returning Indigenous Ancestors and Belongings - that were taken and/or held by the University of Manitoba without proper consent - of First Nations, Inuit and Métis descendant communities. The Policy and Wise Practices are intended to acknowledge this history, ensure that Respectful Rematriation and Repatriation of Indigenous Ancestors and Belongings are completed, and to prevent against future acquisition, stewardship, or use of Indigenous Ancestors and Belongings at the University without Proper Consent.

Background:

The University of Manitoba, over the course of its history, has acquired and accepted stewardship of Indigenous Ancestors and Belongings brought to various departments (including but not limited to the Department of Anthropology) by archaeologists, researchers, private individuals, and by public organizations like the RCMP and Office of the Chief Medical Examiner without proper consent of individuals or their Descendant Communities.

Many of the Ancestors in the Department of Anthropology came from 'salvage' operations relating to public work projects. In addition, Indigenous Ancestors that were held in other faculties such as Anatomy and Cell Science and the Faculty of Nursing, were eventually transferred to Anthropology after its founding in 1962.

Additionally, the archives of the University of Manitoba have consistently accepted papers and photographs pertaining to the research of scholars, and other materials of significant cultural, historical, and familial importance to Indigenous peoples.

In the Fall of 2019, the Department of Anthropology reached out to Indigenous faculty, staff, and Elders at the University of Manitoba to discuss its housing of the remains of approximately 200 Indigenous Ancestors. In 2022, additional Ancestors were identified in the Athletic Therapy Lab of the Faculty of Kinesiology. It was, however, the group of Ancestors long housed in the Anthropology Labs that first brought people into Ceremony to learn how to walk together in a good way toward peace and healing.

In late 2020, the Department of Anthropology at the University of Manitoba contacted Elders, Grandmothers, Grandfathers and Knowledge Keepers who work at the University to apologize; and to ask for their help and ongoing guidance and direction regarding Respectful Rematriation and Repatriation of Indigenous Ancestors and Belongings.

The group received the Department's apology, and agreed to form the Respectful Rematriation and Repatriation Ceremony Council (RRRC Council) to assist the university in this work.

The RRRC Council gave directions on how to respectfully care for Ancestors while identification work is underway and urged the University to return and rebury the Ancestors, as quickly as possible. The Council also emphasized the need for the University to accept responsibility for its violent actions, commit to truth-telling and develop a University-wide repatriation policy.

Since that time the Policy work has been under way in respectful collaboration with the University, Descendant Communities, the RRRC Council and the RRRC Working Circle, who's membership and terms of reference are set out in its Shared Rules for Governance (TOR) document (2022) included as Appendix "A" to the Procedure.

The Policy and Wise Practices have been provided to the University of Manitoba Faculty Association for their review and recommendations and is now being presented to the Senate and Board of Governors for their review and information. The Policy and Wise Practices will then be finalized for the Approval by the President of the University.

For more information, please visit <https://umanitoba.ca/indigenous/indigenous/engagement/respectful-repatriation>.

UNIVERSITY OF MANITOBA POLICY

Policy:	RESPECTFUL REMATRIATION AND REPATRIATION CEREMONY
Effective Date:	
Revised Date:	
Review Date:	Ten (10) years from its Effective Date
Approving Body:	President
Authority:	<i>The University of Manitoba Act, C.C.S.M. c. U60</i>
Responsible Executive Officer:	Vice-President (Indigenous)
Delegate: (If applicable)	Vice President (Research & International)
Contact:	Co-Chair appointed by the Office of the Vice-President (Indigenous)
Application:	University Community

Part I Reason for Policy

OVERVIEW

- 1.1 In the Fall of 2019, the Department of Anthropology reached out to various Indigenous faculty, staff, and Elders at the University of Manitoba (the “University”) to discuss its housing of Indigenous Ancestors and Belongings who/that have been acquired and/or held at the Department of Anthropology and other Faculties and/or Departments of the University without Proper Consent, and the need to respectfully Rematriate and Repatriate Indigenous Ancestors and Belongings.
- 1.2 The University acknowledges that it has come into possession of Indigenous Ancestors and Belongings without Proper Consent, and that these acquisition, housing and/or research practices, regardless of intention, have not always been beneficial to or respectful of Indigenous rights or interests and did not accord with the 2010 Tri-Council Policy Statement (TCPS 2) Ethical Conduct for Research Involving Humans or the Indigenous principles of ownership, control, access, and possession (OCAP®, OCAS, Qaujimajatuqangit).

- 1.3 This Policy documents the commitment of the University to respectfully engage in and honour the sacred Ceremony of the Rematriation and Repatriation of Indigenous Ancestors and their Belongings who/that were acquired or held by the University without Proper Consent throughout the University's history and to engage in respectful practices going forward.
- 1.4 The University apologizes for its role and complicity in colonial relations of violence caused by the inappropriate acquisition and housing of Indigenous Ancestors and their Belongings without Proper Consent, and the disrespect and harm to Indigenous Peoples, spirits, sacred places, Nations and Descendant Communities that has been caused by the actions or activities of the University.
- 1.5 This Policy is a living document, created in the spirit of collaboration between the University, Respectful Rematriation and Repatriation Ceremony Council, Respectful Rematriation and Repatriation Ceremony Working Circle, Indigenous Governments, Organizations, and Descendant Communities.

GUIDING PRINCIPLES

- 1.6 The Guiding Principles of this Policy include:
 - (a) the recognition that unjust and disrespectful acquisition, research and Caregiving practices— whereby Indigenous Ancestors and Belongings were acquired and held at the University without Proper Consent is physical and spiritual proof of a broader past relationship of colonialism, exploitation, hurt, and violence against Indigenous Peoples and the great need to make amends, atone, and move forward in a good way.
 - (b) the recognition that Indigenous peoples possess collective rights which are indispensable for their existence and well-being. This includes rights to maintain, protect and develop the past, present and future manifestations of their cultures; the use and control of their Belongings, archaeological and historical sites, oral traditions, intellectual knowledge, items of cultural significance, designs, ceremonies, technologies and visual and performing arts and literature; and to the respectful Rematriation and Repatriation of their Ancestors and Belongings.
 - (c) the recognition that Respectful Rematriation and Repatriation is Ceremony. To be and participate in this Ceremony, the University must act in Collaboration with Descendant Communities and commit to honour the Respectful Rematriation and Repatriation Ceremony with their hearts, minds, body, and spirits, and as articulated in this Policy;
 - (d) the need to decolonize this University policy and procedure through the use of respectful actions and language that humanizes and acknowledges life and spirit in what has been violated and dehumanized through centuries of colonial language and actions.

PURPOSE

1.7 The purpose of this Policy is:

- (a) to acknowledge that the University takes responsibility for its role and complicity in the acquisition and the assumption of stewardship of Indigenous Ancestors and their Belongings without Proper Consent and the harm this has caused.
- (b) to articulate the University's commitment to the Respectful Rematriation and Repatriation Ceremony of Indigenous Ancestors and Belongings who/that have been provided to and/or received by the University without Proper Consent and to act through respectful, transparent and effective mechanisms developed in partnership and Collaboration with Indigenous Peoples, their Nations, and Descendant Communities.
- (c) to articulate a framework for and to set out the manner by which the University shall respectfully engage in Respectful Rematriation and Repatriation of Indigenous Ancestors and Belongings using the Guiding Principles and to recognize that best practices and guidance are required for the University's Caregiving of Indigenous Ancestors and their Belongings, including how and when to engage in Respectful Rematriation and Repatriation.
- (d) to honour the Calls to Action set out by the Truth and Reconciliation Commission of Canada (TRC), which identifies the *United Nations Declaration on the Rights of Indigenous Peoples* (UNDRIP) as the framework for reconciliation at all levels and across all sectors of society, and further the commitment by the University toward reconciliation and to act respectfully and in dignified ways with respect to Indigenous Peoples, their Nations, and communities.
- (e) to uphold the UNDRIP as an expression of the "minimum standards" necessary to protect and respect the rights of Indigenous peoples, and specifically Articles 11, 12 and 31, and to fulfill the University's obligation and commitment to respect human rights and promote their fullest realization, including the human rights of Indigenous Peoples.
- (f) to ensure that the University is compliant with relevant legislation, accords, and policies.

Part II Policy Content

DEFINITIONS

2.1 The terms below have the following defined meanings for the purpose of this Policy

and any related Procedures:

- (a) **“Belongings”** means 1) Indigenous human biological materials (e.g., blood, tissue, DNA etc.); 2) tangible items or objects (e.g., ceremonial objects, funerary objects/possessions, drums, artwork, tools, clothing, field notes, photographs, recordings, vessels, or other objects that have particular sacred or communal functions); 3) intangible cultural expressions that exist in unpublished form(s) including audio and video recordings of Indigenous voices and people, primary transcripts of Indigenous voices and song, photographs of Indigenous people, primary direct and indirect transcription of Indigenous Traditional Knowledge (e.g., maps, sketches); and/or 4) all such items that relate to Indigenous Ancestors, including any soil or items, that may have been taken from the sacred resting place(s) or that have been in contact with them; that have been acquired, deposited, loaned, abandoned, or have come within the possession or stewardship of the University, either legally or illegally, without Proper Consent.
- (b) **“Caregiving”** means the University’s assumption of responsibility to take care of the Indigenous Ancestors and Belongings under its stewardship in accordance with appropriate guidance provided by the Council and/or Descendant Communities, and any Care Plan, including but not limited to matters relating to sacred burial, respectful reburial, housing and Ceremony, and which may involve the University to honour respectful caregiving commitments for as long as requested.
- (c) **“Care Plan(s)”** means a documented plan that records the care to be provided to Indigenous Ancestors and/or Belongings while in the care of the University, that includes the consideration of unique needs, circumstances, and cultural and spiritual preferences of Descendent Communities or as guided by the Council. Care plans provide guidance to caregivers so they can effectively care for Indigenous Ancestors and/or Belongings. The structure of care plans may differ as it is the result of a collaborative planning process which respects the ongoing self-determination and sovereignty of Descendant Communities.
- (d) **“Ceremony”** means to acknowledge and strengthen connection with the physical and spiritual worlds, and may include prayer, actions, intentions, and mark significant life moments, as diversely practiced by First Nations, Inuit and Métis.
- (e) **“Co-Chairs”** or **“Respectful Rematriation and Repatriation Ceremony Co-Chairs”** means three (3) representatives, each respectively appointed by the Council, Office of the Vice-President (Indigenous), and Department of Anthropology or Archives and Special Collections, who together are responsible for the coordination and implementation of this Policy, on behalf of Office of the Vice-President (Indigenous), Office of the Vice-President (Research and International).

- (f) **“Collaboration”** refers to the processes of shared, Indigenous-led decision making, rooted in respect, responsibility, and equal relationship, and valuing different ways of knowing.
- (g) **“Descendant Communities”** means the descendants of the Original Peoples who are the rightful stewards of the Indigenous Ancestors and their Belongings, and can include an individual, relative, Nation, community or group.
- (h) **“Holistic Rematriation and Repatriation”** means the bringing together Indigenous Ancestors and/or their Belongings for Respectful Rematriation and Repatriation, who/that originated from the same place/site but may be separated and housed at multiple institutions, departments, faculties, colleges, units, libraries, schools or equivalent.
- (i) **“Indigenous”** means those who are recognized by their Indigenous community and who self-identify as Indigenous. More specifically, Indigenous refers to the First Nations, Inuit, and Métis of North America/Turtle Island.
- (j) **“Indigenous Ancestor(s)”** or **“Ancestor(s)”** means the spirits and physical or biological remains of Original Peoples, including but not limited to in what is now generally referred to as Manitoba and North America/Turtle Island.
- (k) **“Original Peoples”** means Indigenous Peoples – the Nations, Peoples, communities, and individuals who have called the sacred lands of what is now known as Manitoba and North America/Turtle Island home for thousands of years. This large and diverse group is not limited by the arbitrary geographic boundaries imposed by colonization on rights and responsibilities associated with original or ancestral lands, and territory.
- (l) **“Policy”** means this Respectful Rematriation and Repatriation Ceremony Policy.
- (m) **“Proper Consent”** means free, informed and ongoing consent, understanding and permission, and refers to the process whereby Indigenous individuals, families, Nations, local governing authorities, and/or Descendant Communities would have given/would give the University (including through its employees and other authorized representatives) consent and permission to acquire and/or steward Indigenous Ancestors and/or their Belongings. Proper Consent also refers to and values Indigenous people’s protocols, ways of knowing and living, and their ways respecting “permission”, including ongoing accountability, collaboration, and respectful relationships within the consent process.

- (n) **“Respectful Rematriation”** or **“Rematriation”** means a literal return to Mother Earth¹ and also refers to “a restoration of right relationships and a true action of decolonization, aimed not just at righting a past wrong, but transforming our collective future”.²
- (o) **“Respectful Repatriation”** or **“Repatriation”** means the respectful return of custody, responsibility, and any and all ownership claims, including copyright, and/or the burial/reburial, according to the ways, knowledge, wishes, and beliefs of Original Peoples and Descendant Communities or with guidance of the Council, of any Indigenous Ancestors and Belongings who/that came under the stewardship of the University without Proper Consent. Respectful Repatriation may include Holistic Rematriation and Repatriation.
- (p) **“Respectful Rematriation and Repatriation Ceremony Council”** or **“Council”** means a group of Grandmothers, Grandfathers, Elders and Knowledge Keepers brought together by the University for the purpose of providing guidance on matters relating to Respectful Rematriation, Repatriation, and Caregiving at the University.
- (q) **“Respectful Rematriation and Repatriation Ceremony Working Circle”** or **“Working Circle”** means a group of representatives of Indigenous Governments, Indigenous organizations, other invited Indigenous professionals, and members of the University staff, faculty, and student body, brought together to assist in the creation of this Policy and Wise Practices/Procedures, and which may assist with the implementation of Respectful Rematriation and Repatriation Ceremony.
- (r) **“Temporary Resting Room”** means the respectful Caregiving area to house and care for Ancestors and their Belongings at the University until they can be Rematriated and/or Repatriated. Not all Belongings will be cared for in the Temporary Resting Room. Any Belongings held in the Temporary Resting Room are those that are identified to have been found alongside Ancestors at their sacred burial sites or that have housed or been in contact with Ancestors during their housing.
- (s) **“University”** means the University of Manitoba.

¹ Meade, Norman. 2022. Métis Elder from Manigotagan, MB. Oral teaching. RRRC Council meeting. Oct 26th.

² Thunder Bay Library Rematriation Project and the Re-Imagining Value Action Lab/RiVAL 2022. “Library Rematriation Project.” Journal of Aesthetics and Protest Newsletter. Issue 11. <http://www.joaap.org/issue11/newsletters/RIVAL.pdf>; see also: Gray, Robin R.R. 2022. Rematriation: Ts'msyen Law, Rights of Relationality, and Protocols of Return. Native American and Indigenous Studies 9(1):1–27; Maracle, Lee. 1996. I Am Woman: A Native Perspective on Sociology and Feminism. [2nd ed., rev.]. Vancouver: Press Gang Publishers.

- (t) **“University Community”** means all central administration, departments, faculties, colleges, units, libraries, schools, centres, employees, students, researchers, educators, scholars (whether visiting or not), fellows, individuals with University appointments, visitors, volunteers and members of administrative or governing bodies and committees of the University.
- (u) **“Wise Practices”** or **“Procedures”** describes the procedures attached to this Policy that will provide guidance on how the Policy will be implemented and followed. These derive from both Indigenous pedagogies and University processes.

APPLICATION

2.2 This Policy applies to the University and the University Community.

2.3 Notwithstanding Section 2.2, this Policy does not apply to anything held by or stored with the National Centre for Truth and Reconciliation, or anything acquired or obtained thereby through donation, gift, deed, agreement or otherwise.

RESPONSIBILITIES OF THE UNIVERSITY AND UNIVERSITY COMMUNITY

2.4 The University is committed to:

- (a) engaging in Respectful Rematriation and Repatriation as outlined in this Policy and any related Wise Practices/Procedures, and in accordance with all governing laws and policies.
- (b) respectfully Collaborating and being led by Descendant Communities, in all cases, but on a case-by-case basis, to ensure that comprehensive Respectful Rematriation and Repatriation respects their ongoing self-determination and sovereignty and acknowledging that Descendant Communities will follow their own human, natural, and sacred laws, ways, practices, and processes regarding this work.
- (c) accepting guidance from the Council in all aspects of this Policy, in accordance with applicable laws and policies.
- (d) engaging in outreach and Collaboration with Descendant Communities on Respectful Rematriation and Repatriation, as deemed appropriate, through its Co-Chairs under the guidance of the Council, and in coordination with the Office of the Vice President (Indigenous), and the Working Circle as needed.
- (e) prioritizing Respectful Rematriation and Repatriation matters, so that they occur in a timely manner and as resources allow, with the initial prioritization of the Respectful Rematriation and Repatriation of Indigenous Ancestors.

- (f) implementing and undertaking internal searches and census activities at the University and its Departments, Faculties, Colleges, Units, Libraries, Schools or equivalent, to identify Indigenous Ancestors and Belongings, and providing sufficient resources and personnel to support and assist its Departments, Faculties, Colleges, Units, Libraries, Schools or equivalent, to undertake searches and census activities within their respective areas necessary for respectful Caregiving and Respectful Rematriation and Repatriation.
- (g) establishing outreach and Collaboration criteria and appropriate Care Plans when Indigenous Ancestors or Belongings taken or held without Proper Consent have been identified at the University and Wise Practices/Procedures to guide Respectful Rematriation and Repatriation efforts to move forward in a good way.
- (h) respectful Caregiving as outlined in this Policy and associated Wise Practices/Procedures until comprehensive Respectful Rematriation and Repatriation occurs, and/or for a duration requested by Descendant Communities or as guided by the Council. Being a respectful Caregiver includes seeking and following guidance on proper engagement and Care Plans in accordance with applicable laws and policies, from the Council, related Descendant Communities, and the Working Circle where appropriate. Such Care Plans may include Ceremonies (including but not limited to, respectful housing, feasting, pipe Ceremonies), identifying descendants and relatives, archival assessments and digitization of materials, protocols for access, use or handling, and/or Respectful Rematriation and Repatriation.
- (i) creating and maintaining a Temporary Resting Room for as long as is required.
- (j) ensuring barriers to the application of this Policy are reduced, including, but not limited to, that Descendant Communities will not be required to incur financial costs associated with Respectful Rematriation and Repatriations or Caregiving by the University.
- (k) providing and seeking out sufficient resources to support Respectful Rematriation and Repatriation efforts by the University, ongoing educational efforts and supporting initiatives that breathe life into this Policy.

continuing to build relationships and working in Collaboration with Descendant Communities, as well as other heritage-holding institutions (e.g., museums, universities, provincial and federal government archives) in Manitoba and elsewhere to complete Holistic Rematriation and Repatriations, wherever possible.

- 2.5 The University calls upon all members of the University Community to:
- (a) educate themselves as to the histories of colonialism and violence associated with the acquisition and stewardship of Indigenous Ancestors and Belongings without Proper Consent;
 - (b) be aware of their respective responsibilities and to educate themselves as to the expectations and reporting requirements, if any, under this Policy and associated Wise Practices/Procedures; and
 - (c) educate those for whom they are responsible regarding expectations for ethical conduct set out in this Policy and any associated Wise Practices/Procedures.
- 2.6 The University Departments, Faculties, Colleges, Units, Libraries, Schools or equivalent, commit to undertake internal searches and census activities and reporting at their respective Departments, Faculties, Colleges, Units, Libraries, Schools or equivalent, to identify and report on Indigenous Ancestors and Belongings obtained and/or held without Proper Consent, and commit to providing sufficient resources to undertake such searches and census activities and reporting necessary for respectful Caregiving and Respectful Rematriation and Repatriation.

EDUCATION AND SUPPORT

- 2.7 Education is a fundamental aspect of the University's commitment to preventing and addressing further harm and violence against Indigenous Peoples, Nations and Descendant Communities by the acquisition and stewardship of Indigenous Ancestors and Belongings taken or held without Proper Consent. The University will provide access to coordinated education and training programs pertaining to preventing, responding to, and raising awareness about improper acquisition, research, teaching, and Caregiving practices, and information on the Respectful Rematriation and Repatriation Ceremony and this Policy and related Wise Practices/Procedures. Educational measures taken by the University will be proactive, grounded in the Guiding Principles of this Policy, and include implementing and actively promoting education, awareness, prevention, and training programs, in multiple fully accessible formats and tailored to multiple audiences.
- 2.8 As part of its role in relational repair and reconciliation, the University is committed to public truth-telling and transparency regarding the matters set out in this Policy, specifically the historical reasons necessitating the development of the Policy and the University's ongoing commitments.
- 2.9 The University will respect, support, and defer to Descendant Communities' ways, processes, knowledges, and decisions regarding Respectful Rematriation and Repatriation. The University will work within any existing provincial and federal

heritage and repatriation legislation and will advocate for their revisions, should they be necessary, based on Collaboration with Indigenous Peoples.

ADDITIONAL MEASURES

- 2.10 Subject to express exceptions stated herein, the University commits to not accessioning or accepting care in the future of Indigenous Ancestors and Belongings brought to the University that have been acquired and/or obtained without Proper Consent, including but not limited to, accessions of donated faculty records or accessions under statutory authority, including but not limited to *The Anatomy Act* (Manitoba) or *The Heritage Resources Act* (Manitoba), as amended from time to time.
- 2.11 Exceptions may be made to the foregoing provision upon the guidance of the Council, and/or Working Circle where appropriate, done in accordance with provincial and federal laws.
- 2.12 Nothing in this Policy or any related Wise Practices/Procedure is intended to detract from the academic freedom of the University's academic staff and encourages that academic freedom in relation to Indigenous Ancestors and Belongings be conducted with Proper Consent, responsibly, ethically and in accordance with all intellectual property rights, copyright and this Policy and Wise Practices/Procedure.
- 2.13 Research and/or teaching at the University shall only take place with Indigenous Ancestors or Belongings with Proper Consent, or by establishing Collaborations, partnerships, and/or agreements with Descendant Communities. Standard community-led access protocols will be applied to all Ancestors and Belongings housed at the University.
- 2.14 Decisions about specific Rematriations and Repatriations will only be made by the University in Collaboration with the involved and related Descendant Communities, or under the guidance of the Council and Co-Chairs. Descendant Communities will decide how and when to make public statements about specific Rematriations and Repatriations to their Communities. When there is no identified Descendant Community, decisions regarding public statements made by the University will be made by the Co-Chairs under the guidance of the Council, or the Working Circle as needed. Public statements made by the University about this Policy or Wise Practices/Procedures or the efforts of the University with regard to Rematriations and Repatriations will be done ethically, and will take into account the sensitivity, privacy and confidentiality of information and the wishes of Descendant Communities, in accordance with this Policy and Wise Practices/Procedures.
- 2.15 Any archived data relating to the University's Council and Working Circle will follow standard archival community-led access protocols, OCAP® and OCAS protocols, as well as Qaujimajatuqangit. Descendant Communities' own protocols for archival materials and other documentation associated with this work will be observed.

- 2.16 Allocations of funding or resources for Respectful Rematriation and Repatriation will not be taken from funding or resources allocated for Indigenous specific commitments or strategic priorities of the University.
- 2.17 The University, through the Offices of Vice Presidents (Indigenous, and Research & International), will continue to engage in and with larger communities (e.g., Descendant Communities, as well as academic, political, legal) in accordance with this Policy and will participate in provincial, national and international conversations on Indigenous rights and respectful language with respect to respectful Rematriation, Repatriation, and Caregiving.

Part III Accountability

- 3.1 The Office of Legal Counsel is responsible for advising the Vice-Presidents (Indigenous and Research & International) that a formal review of this Policy is required.
- 3.2 The Office of the Vice Presidents (Indigenous and Research & International), being guided by and in Collaboration with the Co-Chairs, Council, and the Working Circle when appropriate, are responsible for the implementation, administration and review of this Policy.
- 3.3 This Policy is a living document and a review can be requested through Legal Counsel or the Office of Vice Presidents (Indigenous, or Research & International), or in Collaboration with any Indigenous governments, organizations, or Descendant Communities.
- 3.4 Subject to section 2.3, the entire University Community is responsible for complying with this Policy and honouring this Policy in a good way and in compliance with all laws and policies applicable to the University of Manitoba.

Part IV Authority to Approve Procedures

- 4.1 The Offices of Vice Presidents (Indigenous and Research & International), being guided by and in collaboration with the Co-Chairs, Council, and the Working Circle where applicable, may approve Procedures, which are secondary to and comply with this Policy.

Part V Review

- 5.1 This Policy is a living document and will be reviewed in this spirit on an ongoing basis and as required.

- 5.2 If no prior review of this Policy is conducted in accordance with Section 5.1, Governing Document reviews shall be conducted every ten (10) years. The next scheduled review date for this Policy is ten (10) years from date of approval.
- 5.3 In the interim, this Policy may be revised or repealed if:
- (a) the Vice-Presidents (Indigenous, and Research & International), or the Approving Body, being guided by the Council or Descendant Communities, deems it necessary or desirable to do so;
 - (b) the Policy is no longer legislatively or statutorily compliant; and/or
 - (c) the Policy is now in conflict with another Governing Document.
- 5.4 If this Policy is revised or repealed all Secondary Documents, if applicable, shall be reviewed as soon as possible in order that they:
- (a) comply with the revised Policy; or
 - (b) are in turn repealed.

Part VI

Effect on Previous Statements

- 6.1 This Policy supersedes all of the following:
- (a) all previous Board of Governors/Senate Governing Documents on the subject matter contained herein; and
 - (b) all previous Administration Governing Documents on the subject matter contained herein.

Part VII

Cross References

- 7.1 This Policy should be cross referenced to the following relevant Governing Documents, legislation and/or forms:
- (a) Academic Freedom and Responsibilities Policy;
 - (b) Access and Privacy Policy;
 - (c) Archives Policy
 - (d) Art Collections Policy and Procedures;
 - (e) Ethics of Research Involving Humans Policy and Procedures;

- (f) Gifts to the University Policy;
- (g) Intellectual Property Policy;
- (h) National Centre for Truth and Reconciliation Governance Policy and Procedures;
- (i) Records Management Policy and Procedures;
- (j) Research Agreements Policy and Procedures;
- (k) Respectful Work and Learning environment Policy and Procedures;
- (l) Responsible Conduct of Research Policy, Code of Ethics, and Investigation Procedure;
- (m) Responsibilities of Academic Staff with Regard to Students Policy;
- (n) Other governing documents of the University which speak to research, teaching, Indigenous reconciliation, archives, or equity, diversity and inclusion and/or anti-racism;
- (o) University of Manitoba / University of Manitoba Faculty Association Collective Agreement; and
- (p) Tri-Council Policy Statement: Ethical Conduct for Research Involving Humans – TCPS 2 (2022).

UNIVERSITY OF MANITOBA WISE PRACTICES/PROCEDURE

Procedure:	Respectful Rematriation and Repatriation Ceremony Wise Practices/Procedure
Parent Policy:	Respectful Rematriation and Repatriation Ceremony Policy
Effective Date:	
Revised Date:	
Review Date:	Ten (10) years from its Effective Date
Approving Body:	President
Authority:	<i>The University of Manitoba Act, C.C.S.M. c. U60</i>
Responsible Executive Officer:	Vice-President (Indigenous)
Delegate: (If applicable)	Vice President (Research & International)
Contact:	Co-Chair appointed by the Office of the Vice-President (Indigenous)
Application:	University Community

Part I Reason for Wise Practices/Procedure

- 1.1 To provide a framework for and give effect to the Respectful Rematriation and Repatriation Ceremony Policy and matters relating to the acquisition, use, Caregiving, and Rematriation and Repatriation of Indigenous Ancestors and Belongings at the University, including how and when to engage in Respectful Rematriation and Repatriation, consistent with:
- (a) the Guiding Principles of the Policy; and
 - (b) the University's broader commitments to:
 - (i) recognize, respect and uphold the human rights of Indigenous Peoples, including those affirmed in the *United Nations Declaration on the Rights of Indigenous Peoples*.

- (ii) honour the Calls to Action set out by the Truth and Reconciliation Commission of Canada (TRC) and further the commitment by the University toward reconciliation and to act respectfully and in dignified ways with respect to Indigenous peoples, their Nations, and communities.
- 1.2 To ensure that the voices of Indigenous peoples and Descendant Communities remain central to governance and administration regarding the acquisition, Caregiving, and Rematriation and Repatriation of Indigenous Ancestors and Belongings at the University and the attaining of Proper Consent.
- 1.3 To articulate and establish a model of Respectful Rematriation and Repatriation among the University, Indigenous peoples, Nations, communities, organizations, and other institutional partners, and for protocol management and review, and modifying and monitoring of protocols and procedures concerning reporting and compliance.

Part II

Wise Practices/Procedural Content

DEFINITIONS

- 2.1 These Wise Practices/Procedures are to be read in conjunction with the Respectful Rematriation and Repatriation Ceremony Policy and all capitalized terms used herein shall have the same meaning and application given to them as the defined terms in the Respectful Rematriation and Repatriation Ceremony Policy.

SHARED RESPONSIBILITIES

- 2.2 Implementing and adhering to the Policy and Wise Practices/Procedures on the Respectful Rematriation and Repatriation of Indigenous Ancestors and Belongings taken and/or held without Proper Consent is a shared responsibility.
- 2.3 Notwithstanding this shared responsibility, the specific roles and responsibilities are as follows:
- 2.4 **Co-Chairs**
 - (a) There shall be three (3) Co-Chairs of the Respectful Rematriation and Repatriation Ceremony at the University.
 - (b) Each Co-Chair is respectively appointed by the following three (3) bodies: 1) the Council, 2) the Office of the Vice-President (Indigenous), and 3) the Department of Anthropology and/or Archives, for a renewable term of five (5) years.
 - (c) The three (3) Co-Chairs are responsible for:

- (i) internal knowledge sharing at the University amongst the Council, Working Circle, Designated Heads/Leads, and the Office of the Vice-President (Indigenous) and Office of the Vice-President (Research and International), and the Provost (Vice-President Academic) where necessary;
- (ii) the coordination of the work of Rematriation, Repatriation, and Caregiving at the University;
- (iii) outreach and Collaboration with identified Descendant Communities on Respectful Rematriation and Repatriation;
- (iv) providing Departments, Faculties, Colleges, Units, Libraries, or equivalent, Heads/Leads with guidance on respectful protocols for working with Ancestors and Belongings;
- (v) the collection of reporting information from Departments, Faculties, Colleges, Units, Libraries, or equivalent, on their respective searches and census activities;
- (vi) coordinating with and reporting information to the Office of the Vice-Presidents (Indigenous) regarding the Rematriation and Repatriation work at the University; and
- (vii) All other matters as set out in the Policy and the Wise Practices/Procedures.

2.5 Respectful Rematriation and Repatriation Ceremony Council

- (a) Respectful Rematriation and Repatriation Ceremony Council (the “Council”) is comprised of a group (minimum of 3) of Indigenous Grandmothers, Grandfathers, Elders, and Knowledge Keepers, who may be associated with and/or employed by the University. Any Grandmother, Grandfather, Elder, and Knowledge Keeper can self-identify their intent to serve on the Council and may be invited by the Co-Chairs or existing Council to serve on the Council for a definite or indefinite term.
- (b) The Council provides guidance on all relevant matters, as determined by them, relating to the Respectful Rematriation, Repatriation, and Caregiving at the University.

2.6 Respectful Rematriation and Repatriation Ceremony Working Circle

- (a) The Respectful Rematriation and Repatriation Ceremony Working Circle (the “Working Circle”) membership and terms of reference are set out in its Shared Rules for Governance (TOR) document (2022) included as Appendix “A” to the Procedure.

- (b) The Working Circle is guided by the Council and is tasked to assist with creating the Policy and Wise Practices/Procedures and may provide oversight and input on the implementation of Rematriation and Repatriation, as needed, and may be reconstituted for any appropriate purpose pursuant to the Policy or Procedures.

2.7 Central Administration

- (a) The University is expected to play a leading role in applying and advancing the policies, procedures, standards, guidelines, and principles in relation to Indigenous Ancestors and Belongings taken or held without Proper Consent and the rights of Indigenous peoples.
- (b) The Vice-President (Indigenous) and Vice-President (Research and International) jointly bear executive responsibility for the implementation of the University's Policy of Respectful Rematriation and Repatriation of Indigenous Ancestors and Belongings taken and/or held without Proper Consent.
- (c) The University will exercise appropriate measures to ensure that its practices, processes, and procedures designed to protect the rights of Indigenous Ancestors and Belongings are being applied and are in compliance with the Policy. This administrative overview shall be the responsibility of the Office of the Vice President (Indigenous), through an annual report.
- (d) The Offices of Vice Presidents (Indigenous and Research & International), and under the guidance of the Council, and the Working Circle as needed, will oversee the engagement, outreach and Collaboration with Descendant Communities on Respectful Rematriation and Repatriation through the Co-Chairs, as deemed appropriate by these Wise Practices/Procedures.

2.8 Departments/Faculties/Colleges/Units/Libraries/Schools

- (a) Each Department, Faculty, College, Unit, Library, School or equivalent, will appoint and maintain a procedural "Lead" within their respective areas who is capable of complying with the responsibilities set out in the Policy and Wise Practices/Procedures. It is the discretion of the Department, Faculty, College, Unit, Library, School or equivalent to determine if more than one Lead is required. The term of the Lead will be appropriately determined by each Department, Faculty, College, Unit, Library, School or equivalent.
- (b) Each Department, Faculty, College, Unit, Library, School or equivalent, will ensure their budgets contribute to, account for and allocate a reasonably sufficient amount of resources required for internal searches, census activities and the appropriate administration of the Respectful Rematriation and Repatriation process;

- (c) Leads may reasonably delegate, in writing, specific responsibilities under the Policy and Wise Practices/Procedures to their appropriate designates.
- (d) Department, Faculty, College, Unit, Library, School or equivalent, Leads have a general responsibility for:
 - (i) encouraging and ensuring compliance with this Policy and these Wise Practices/Procedures;
 - (ii) seeking guidance on respectful protocols for working with Ancestors and Belongings via the Co-Chairs.
- (e) Each Department, Faculty, College, Unit, Library, School's, or equivalent, procedural Lead will:
 - (i) will give direction on internal searches and census activities within their respective Department, Faculty, College, Unit, Library, School or equivalent;
 - (ii) oversee the conduct of searches and census activities specific to its Department, Faculty, College, Unit, Library, School or equivalent, to identify and account for Ancestors or Belongings taken or held without Proper Consent within their respective spaces and shall receive updates from such searches; and
 - (iii) assist in the reporting of information regarding their internal searches and census activities for their respective Department, Faculty, College, Unit, Library, School or equivalent.
- (f) Each Department, Faculty, College, Unit, Library, School or equivalent, will contribute to and provide an annual report as set out in these Wise Practices/Procedures, which reports information regarding their internal searches and census activities and any plans to address matters in accordance with this Policy and Wise Practices/Procedure. This report will then be provided to the individual(s) in charge of their respective Department, Faculty, College, Unit, Library, School (i.e. Dean, Director) and will then be provided to the Co-Chairs to compile for and present to the Office of the Vice-President (Indigenous) with regard to the work pursuant to the Policy and Wise Practices/Procedure. For example, each Department in a Faculty will do an annual report and provide their reports to the Dean/Director, who will compile this information into a final report to provide to the Co-Chairs.
- (g) Academic Administrators or Faculty/School Deans/Directors and Department Heads or their designates, as the case may be, have the authority to suspend research and/or teaching, in whole or in part and

specific to Indigenous Ancestors and Belongings being used in such research and/or teaching without Proper Consent, within their respective Department, Faculty, College, Unit, Library, School or equivalent, which in their opinion, prima facie, does not comply with:

- (i) this Policy or Procedure;
 - (ii) other applicable University policies, procedures, or codes of ethics that may include Indigenous Ancestors and/or Belongings; or
 - (iii) responsible and ethical research and/or teaching regarding consent and the human rights of Indigenous peoples generally.
- (h) Non-compliance with any part of section 2.8(g)(i) through (iii) above shall be reported to the Lead of the respective Department, Faculty, College, Unit, Library, School or equivalent, which will then be elevated to the appropriate Academic Administrators or Faculty/School Deans/Directors and Department Heads or their designates, as the case may be, and shall be subject to the appropriate reviews specified in section 2.8(j) or (k) below.
- (i) Academic Administrators or Faculty/School Deans/Directors and Department Heads or their designates, as the case may be, will provide written notice to the researcher or educator detailing any issue(s) of non-compliance and the terms of the immediate suspension.
- (j) In the case of a suspension of research, in whole or in part, Leads, upon the authority of the Faculty/School/Unit Deans/Directors and Department Heads or their designates, as the case may be, will immediately notify the Office of the Vice-President (Indigenous), and Office of the Vice-President (Research and International), and the Provost (Vice-President Academic) where necessary, as well as the Co-chairs, of any action to suspend research described in this Wise/Practices/Procedures. The Offices of the Vice-President(s), as applicable, will initiate a review of the suspension within five (5) working days. The review process for the suspension shall be dealt with in accordance with the applicable University Policy and Procedure, including but not limited to the University's *Responsible Conduct of Research Policy*, *Code of Ethics* and *Investigation Procedures*, the *Ethics of Research Involving Humans Policy and Procedures*, and/or *University of Manitoba/ University of Manitoba Faculty Association Collective Agreement*, as applicable and as informed by this Policy and Wise Practices/Procedure.
- (k) In the case of a suspension of teaching, in whole or in part, that concerns Indigenous Ancestors and/or Belongings being used without Proper Consent, Leads, upon the authority of the Academic Administrator, will immediately notify the Office of the Vice-President (Indigenous), and Office of the Vice-President (Research and International) and the Provost (Vice-

President Academic), as well as the Co-chairs, of any action to suspend teaching described in this Wise/Practices/Procedures. The Offices of the Vice-President(s) as applicable, will initiate a review of the suspension within five (5) working days. The review process for the suspension shall be dealt with in accordance with the applicable University Policy and Procedure, including but not limited to the University's *Responsibilities of Academic Staff with Regard to Students Policy and Procedure*, and/or the *University of Manitoba/University of Manitoba Faculty Association Collective Agreement*, as applicable and as informed by this Policy and Wise Practices/Procedure.

2.9 Researchers, Educators and Ethics Boards

- (a) Researchers and educators are responsible for/required to be aware of, honour, and comply with the Policy and Wise Practices/Procedures.
- (b) When research, teaching or publication is expected to involve First Nations, Inuit or Métis Ancestors and/or Belongings taken or held without Proper Consent, whether subject to ethics approval or not, researchers and educators are responsible to ensure they have obtained Proper Consent in a manner that respects the ongoing self-determination and sovereignty of Indigenous peoples and acknowledges that First Nations, Inuit or Métis will follow their own ways, practices, protocols and processes of providing their Proper Consent. Where Proper Consent is not obtained, researchers and educators are obligated not to use Ancestors and/or Belongings in their research and/or teaching.
- (c) To uphold the rights of Indigenous peoples, all research conducted at the University, including research conducted by partners and third parties, accessing the holdings of the University with respect to Ancestors and/or Belongings, whether subject to ethics board review or not, must be consistent with:
 - (i) the Policy and Wise Practices/Procedures;
 - (ii) all relevant University policies, procedures, standards, guidelines and principles pertaining to ethical research;
 - (iii) all relevant policies, procedures, standards, guidelines and principles that are used and employed in applicable disciplines, including but not limited to archival work;
 - (iv) the First Nation principles of OCAP (Ownership, Control, Access and Possession), Métis principles of Ownership, Control, Access and Stewardship (OCAS), and the Inuit Qaujimajatuqangit;
 - (v) the Tri-Council Policy Statement on Research Involving the First Nations, Inuit and Métis Peoples of Canada, where applicable; and

- (vi) the University of Manitoba Framework for Research Engagement with First Nation, Metis, and Inuit Peoples.
- (d) Academic program reviews are expected to comply with this Policy and Wise Practices/Procedure.

2.10 University Community

- (a) It is the responsibility of the entire University Community to respect the autonomy of Indigenous peoples and Descendant Communities. The University Community will follow the Policy and these Wise Practices/Procedures and do the utmost to prevent acquisition, research, teaching, access and use of Indigenous Ancestors and Belongings without Proper Consent.

INTERNAL SEARCHES/CENSUSES OF UNIVERSITY

2.11 Each Department, Faculty, College, Unit, Library, or equivalent, is responsible for:

- (a) Conducting searches of its respective Department, Faculty, College or Unit, Library, or equivalent, including all labs, collections, archives and records, for the presence of Indigenous Ancestors and/or Belongings identified to have been taken or held by the University without Proper Consent;
- (b) the creation and maintenance of written census(es) of Indigenous Ancestors and/ Belongings identified as being taken or held by the University without Proper Consent; and
- (c) contributing to and providing an annual report regarding the information on their internal searches and census activities in an appendix to their required annual reports. These appendices shall be provided to the Co-Chairs to further compile for and present to the Office of the Vice-President (Indigenous) with regard to the work pursuant to the Policy and Wise Practices/Procedure.

2.12 All Department, Faculty, College, Unit, Library, School or equivalent, members working on internal searches and/or census activities will seek guidance on respectful protocols for Caregiving and working with Ancestors and Belongings taken or held without Proper Consent via the Co-Chairs.

2.13 Written census(es) must include:

- (a) an accurate account, or accurate estimate where necessary, of the number of Indigenous Ancestors and/or Belongings found/held in the Department, Faculty, College, Unit, Library, or equivalent
- (b) a description of Ancestors and/or Belongings included;

- (c) reference to the means, date(s), and location(s) in which the collection or portion of the collection was acquired, where readily ascertainable; and
 - (d) information relevant to identifying Descendant Communities, if available, and known traditional territorial and/or cultural affiliation.
- 2.14 The Co-Chairs are intended to be the principle point of communication with external parties or entities outside of the University with regard to this Policy and Wise Practices/Procedures. All Department, Faculty, College, Unit, Library, Schools or equivalent, members must not share information related to internal searches, census activities or reporting with parties or entities outside of the University that:
- (a) circumvents the Respectful Rematriation and Repatriation Ceremony or breaches this Policy or Wise Practices/Procedures;
 - (b) does not accord with Descendant Communities' Proper Consent and desired access protocols;
 - (c) does not respect the dignity and integrity of Descendant Communities; and
 - (d) shares or discloses private, confidential or personal information, as privacy and confidentiality regarding Descendant Communities is vital to recognition of their sovereignty and rights to control their culture, heritage and information.
- 2.15 The Co-Chairs must be notified immediately in the event of any inappropriate external communication or information sharing set out in Section 2.14 above, whether inadvertent or not, regarding this Policy and Wise Practices/Procedures or Indigenous Ancestors and/or Belongings taken or held without Proper Consent.

IDENTIFYING DESCENDANT COMMUNITIES

- 2.16 Identification and/or determination of Descendant Communities of Indigenous Ancestors and/or Belongings will be done through:
- (a) meaningful, respectful, and extensive Collaboration with Indigenous individuals, families, Nations, local governing authorities, and communities in Manitoba, or elsewhere if necessary, and in Collaboration with the Co-Chairs, under the guidance of the Council, and Working Circle as needed, and in coordination with the Office of the Vice-President (Indigenous);
 - (b) remaining open to and acknowledging Indigenous knowledge in identification, for example, using oral tradition, Ceremony, knowledge of burial traditions, travel, migration, tools, and dress; and
 - (c) internal census, searches and/or archival information to aid in the identification process.

Where a Descendant Community is Identified

- 2.17 Where a Descendant Community is identified, Co-chairs, under the guidance of the Council, and in coordination with the Office of the Vice-President (Indigenous), will contact the identified Descendant Community to initiate communication:
- (a) regarding the identified Indigenous Ancestors and/or Belongings taken or held at the University without Proper Consent
 - (b) the Respectful Rematriation and Repatriation of Ancestors and/or Belongings; and
 - (c) including providing census, site and or collection/item summary information and reports.

Where Overlapping/Shared Descendant Communities are Identified

- 2.18 Where overlapping/shared Descendant Communities are identified, Co-chairs, under the guidance of the Council, in coordination with the Office of the Vice-President (Indigenous), will contact the identified overlapping/shared Descendant Communities to initiate communication:
- (a) regarding the identified Indigenous Ancestors and/or Belongings taken or held at the University without Proper Consent
 - (b) the Respectful Rematriation and Repatriation of Ancestors and/or Belongings; and
 - (c) including providing census, site and or collection/item summary information and reports.

Where no Descendant Community is or can be identified

- 2.19 Where Ancestors and/or Belongings can be identified as Indigenous, but where no Descendant Community(ies) can be readily or reasonably ascertained or identified, the Co-chairs, under the guidance of the Council, and in coordination with the Office of the Vice-President (Indigenous):
- (a) will, where it is deemed practical to do so, advise the appropriate Department, Faculty, College, Unit, Library, or equivalent, to conduct further work toward identifying any Descendant Community(ies); and/or
 - (b) will establish and document a Care Plan that records all known information regarding the Indigenous Ancestor and/or Belongings, and which may include Ceremony, burial or reburial; and/or
 - (c) may reconstitute the Working Circle to provide additional guidance.

Where Holistic Rematriation and Repatriation May Be Required

- 2.20 If, from the information obtained through internal search and census process, Indigenous Ancestors and/or Belongings are identified who/that originated from the same place/site but may be separated and housed at multiple institutions, Departments, Faculties, Colleges and/or Units, Libraries, the Co-chairs, under the guidance of the Council and in coordination with the Office of the Vice-President (Indigenous), will:
- (a) contact the institutions, Departments, Faculties, Colleges and/or Units, Libraries or equivalent, where Indigenous Ancestors and/or Belongings who/that originated from the same place/site but may be separated and housed and advise of the circumstances and will document all correspondence;
 - (b) advise that Holistic Rematriation and Repatriation may be required and the processes by which this can take place; and
 - (c) Collaborate with the institutions, Departments, Faculties, Colleges and/or Units, Libraries or equivalent, using best efforts, to ensure that this Policy and Procedure are followed.

RESPECTFUL REMATRIATION AND REPATRIATION

Engagement and Collaboration with Descendant Communities

- 2.21 Any outreach and Collaboration with Descendant Communities will respect their ongoing self-determination and sovereignty and acknowledge that Descendant Communities will follow their own ways, practices, and processes regarding Respectful Rematriation and Repatriation.
- 2.22 The University will engage in outreach and Collaboration with Descendant Communities on Respectful Rematriation and Repatriation through the Co-Chairs, under the guidance of the Council and in coordination with the Vice-President (Indigenous), and the Working Circle as needed.
- 2.23 Where Indigenous Ancestors and/or Belongings taken and/or held without Proper Consent have been identified, the Descendant Community(ies) have also been identified, and outreach has taken place, Descendant Community(ies) will decide whether or not to participate in the Respectful Rematriation and Repatriation Ceremony.
- 2.24 It is acknowledged that Proper Consent is ongoing consent and may be withdrawn at any time prior to finite actions (including, but not limited to, burial or re-burial) being taken in the Respectful Repatriation and Repatriation Ceremony process. Ongoing Collaboration is critical to ensure that Proper Consent is achieved in the Respectful Rematriation and Repatriation Ceremony process. The parties in the

process for Respectful Rematriation and Repatriation will not be considered at fault for any Collaborative decision making.

- 2.25 Funding is a well-known barrier to Respectful Rematriation and Repatriation. Descendant Communities will not be responsible to incur any costs associated with the Respectful Rematriation and Repatriation of Indigenous Ancestors or Belongings that were taken or held at the University without Proper Consent. The University will use best efforts to seek out, provide, secure and allocate funding for Respectful Rematriation and Repatriation, as required, and will not detract from funding which is specific to Indigenous commitments or strategic initiatives identified at the University to do so.
- 2.26 The Descendant Communities and the Co-Chairs, under the guidance of the Council, and the Working Circle where necessary, will Collaborate with the University to determine reasonable funding and resources for the Respectful Rematriation and Repatriation of Indigenous Ancestors and/or Belongings taken and/or held without Proper Consent.

Processes for Respectful Rematriation and Repatriation

- 2.27 Where Descendant Community(ies) decide to participate in the Respectful Rematriation and Repatriation Ceremony:
- (a) The Descendant Community(ies) will determine the processes for Rematriation, Repatriation, and Caregiving. This may include, but is not limited to, an apology, sacred burial/reburial, and Ceremony.
 - (b) The Co-Chairs will Collaborate with Descendant Community(ies) to understand and implement Descendant Community(ies) needed processes for Caregiving, Respectful Rematriation and Repatriation and the development of a Care Plan. These processes may include, but are not limited to, interim or longer-term care, visitations, restrictions on access and duplications, logistics and protocols for return.
 - (c) The Co-Chairs will Collaborate with Descendant Community(ies) to understand and implement appropriate ways for documenting Descendant Community(ies) and Collaborative decisions regarding Caregiving and/or Rematriation and Repatriation. Processes for documenting these decisions may include, but are not limited to, written confirmation by Descendant Community(ies), oral attestations by Co-chairs as to Descendant Community(ies) decisions, or video recordings on decisions.
- 2.28 Where Descendant Community(ies) cannot (at that time) or do not wish to engage in the Respectful Rematriation and Repatriation Ceremony:
- (a) the Co-chairs will sign a written attestation as to:

- (i) the form and manner of action taken to contact and Collaborate with the Descendant Community(ies) on the identified Indigenous Ancestors and/or Belongings and Respectful Rematriation and Repatriation Ceremony;
 - (ii) the decision(s) indicated by the Descendant Community(ies) (ie. no response to repeated emails, phone calls, visits, verbal or written indication from the Descendant Community(ies) that they cannot participate at this time, etc.); and
 - (iii) any Collaborative Care Plan(s) established that details the Caregiving for the Indigenous Ancestor(s) and/or Belongings until such time as a Descendant Community(ies) can appropriately engage in the process, and a timeline of such future engagement.
 - (b) The Co-Chairs will follow up with the identified Descendant Community(ies) every five (5) years, unless otherwise specified.
- 2.29 It is acknowledged that a Descendant Community(ies) may have their own reasons for being unable to engage in the Respectful Rematriation and Repatriation Ceremony, including, but not limited to, capacity issues, disputes, and/or political circumstances. These factors should not be a barrier to participation where Indigenous Ancestors and/or Belongings taken and/or held without Proper Consent, and a Descendant Community(ies) has been identified and they have indicated their ongoing desire to engage in the process.
- 2.30 The University will use best efforts to identify Indigenous Ancestors and/or Belongings and identify Descendant Community(ies). However, where no Descendant Community(ies) can be reasonably identified, a Care Plan may be established for Respectful Rematriation and Repatriation in accordance with the Policy and Wise Practices/Procedure.

CAREGIVING AT THE UNIVERSITY

Care Plans

- 2.31 Where Indigenous Ancestors and/or Belongings taken and/or held without Proper Consent have been identified and where the Descendant Community(ies) have also been identified, a Collaborative Care Plan may be established.
- 2.32 Care Plans should be adhered to as closely and respectfully as possible.
- 2.33 Where Indigenous Ancestors and/or Belongings taken and/or held without Proper Consent have been identified, but where a Descendant Community(ies) has/have not been identified, a Care Plan may be established by the Co-Chairs, under the guidance of the Council, in coordination with the Office of the Vice-President (indigenous), and the Working Circle where necessary, that:

- (a) records all known information regarding the Indigenous Ancestor and/or Belongings; and
 - (b) which may include, but is not limited to, ongoing Caregiving, a public acknowledgement, burial/reburial, and Ceremony, where appropriate.
- 2.34 In instances specified in section 2.33 above, the Co-Chairs may, at any time or at a maximum of every five (5) years, call for:
- (a) a review of the Care Plan; and/or
 - (b) a review of, or request to continue, internal search and census activities with the possibility to identify Indigenous Ancestors and/or Belongings.

Temporary Resting Room

- 2.35 The University created a Temporary Resting Room to house and care for Ancestors and their Belongings until they can be respectfully Rematriated or Repatriated. Not all Belongings will be cared for in the Temporary Resting Room. Any Belongings held in the Temporary Resting Room are those that are identified to have been found alongside Ancestors at their sacred burial sites or that have housed or been in contact with Ancestors during their housing.
- 2.36 The University must maintain the Temporary Resting Room for as long as it is required under this Policy and Wise Practices/Procedure.
- 2.37 Access to the Temporary Resting Room is restricted. All access requests must be submitted in writing to the Co-Chairs.
- 2.38 Where Ancestors and/or Belongings are/or will be housed at the Temporary Resting Room, the Caregiving shall be conducted with guidance from the Descendent Community(ies), and/or the Council, and/or the Working Circle as needed.

Belongings Held in Department, Faculty, College, Unit, Library, School or Equivalent

- 2.39 Belongings that are not identified to have been found alongside Ancestors at their sacred burial sites or that have housed or been in contact with Ancestors during their housing, may be housed respectfully at the Department, Faculty, College, Unit, Library, School or equivalent, through the establishment of an appropriate Care Plan, unless otherwise specified.
- 2.40 Each respective, Department, Faculty, College, Unit, Library, School or equivalent, will follow an established Care Plan. Where a Care Plan is yet to be established, the respective Department, Faculty, College, Unit, Library, School or equivalent, shall seek instruction from the Co-Chairs, under the guidance of the Council, or

the Working Circle as needed, on how to provide respectful Caregiving for the Belongings.

Part III Accountability

- 3.1 The Office of Legal Counsel is responsible for advising the Vice-Presidents (Indigenous and Research & International) that a formal review of this Procedure is required.
- 3.2 The Office of the Vice Presidents (Indigenous and Research & International), being guided by and in Collaboration with the Co-Chairs, Council, and the Working Circle when appropriate, are responsible for the implementation, administration and review of this Procedure.
- 3.3 This Procedure is a living document and a review can be requested through Legal Counsel or the Office of Vice Presidents (Indigenous, or Research & International), or in Collaboration with any Indigenous governments, organizations, or Descendant Communities.
- 3.4 These Procedures do not apply to anything held by or stored with the National Centre for Truth and Reconciliation, or acquired or obtained thereby through donation, gift, deed, agreement or otherwise.
- 3.5 Subject to section 3.4, the entire University Community is responsible for complying with this Procedure and honouring this Procedure in a good way and in compliance with all laws and policies applicable to the University of Manitoba.

Part IV Review

- 4.1 This Procedure is a living document and will be reviewed in this spirit on an ongoing basis and as required.
- 4.2 If no prior review of this Procedure is conducted in accordance with Section 4.1, Governing Document reviews shall be conducted every ten (10) years. The next scheduled review date for this Policy is ten (10) years from date of approval.
- 4.3 In the interim, this Procedure may be revised or repealed if:
 - (a) Vice-Presidents (Indigenous, and Research & International), or the Approving Body, being guided by the Council or Descendant Communities, deems it necessary or desirable to do so;
 - (b) the Procedure is no longer legislatively or statutorily compliant;

- (c) the Procedure is now in conflict with another Governing Document; and/or
- (d) the Parent Policy is revised or repealed.

Part V

Effect on Previous Statements

- 5.1 This Procedure supersedes all of the following:
- (a) all previous Board of Governors/Senate Governing Documents on the subject matter contained herein; and
 - (b) all previous Administration Governing Documents on the subject matter contained herein.

Part VI

Cross References

- 6.1 This Procedure should be cross referenced to the following relevant Governing Documents, legislation and/or forms:
- (a) The Respectful Repatriation and Rematriation Ceremony Policy;
 - (b) Academic Freedom and Responsibilities Policy;
 - (c) Access and Privacy Policy;
 - (d) Archives Policy;
 - (e) Art Collections Policy and Procedures;
 - (f) Ethics of Research Involving Humans Policy and Procedures;
 - (g) Gifts to the University Policy;
 - (h) Intellectual Property Policy;
 - (i) National Centre for Truth and Reconciliation Governance Policy and Procedures;
 - (j) Records Management Policy and Procedures;
 - (k) Research Agreements Policy and Procedures;
 - (l) Respectful Work and Learning environment Policy and Procedures;

- (m) Responsible Conduct of Research Policy, Code of Ethics, and Investigation Procedure;
- (n) Responsibilities of Academic Staff with Regard to Students Policy;
- (o) Other governing documents of the University which speak to research, teaching, Indigenous reconciliation, archives, or equity, diversity and inclusion and/or anti-racism;
- (p) University of Manitoba / University of Manitoba Faculty Association Collective Agreement; and
- (q) Tri-Council Policy Statement: Ethical Conduct for Research Involving Humans – TCPS 2 (2022)



UNIVERSITY OF MANITOBA GUIDANCE DOCUMENT FOR THE RESPECTFUL REMATRIATION AND REPATRIATION CEREMONY POLICY

Context of Policy

The Policy documents the commitment of the University of Manitoba to respectfully engage in and honour the sacred Ceremony of the Rematriation and Repatriation of Indigenous Ancestors and their Belongings obtained by the University without Proper Consent, throughout the University's history.

The Respectful Rematriation and Repatriation Ceremony Policy concerns all Indigenous Ancestors and their Belongings (including Indigenous human biological materials, and other Indigenous tangible and intangible cultural expressions across the University) that have been stewarded without Proper Consent.

Camille Callison and Cary Miller insisted that Elders, Grandmothers, Grandfathers and Knowledge Keepers guide the work and the Respectful Rematriation and Repatriation Ceremony Policy is Indigenous Elder, Grandfather, Grandmother and Knowledge Keeper guided, and developed by a joint committee of university scholars and representatives of First Nations, Métis and Inuit Nations and organizations.

As the Respectful Rematriation and Repatriation Ceremony moved forward, Cary Miller, Lara Rosenoff Gauvin and Pahan Pte San Win became Co-chairs.

Elder Norman Meade (2022) emphasized that we should consider the concept of Rematriation, in addition to Repatriation, to emphasize a return to Mother Earth, and the importance of spirituality, and to counter patriarchal and paternalistic colonial legal policies, practices, and thinking.

The Policy was named the Respectful Rematriation and Repatriation Ceremony in 2022.

Respectful Rematriation and Repatriation *is* Ceremony (Elder Wanda Joy Murdock 2021). To be in this Ceremony, Grandfather Wanbdi Wakita (2022) teaches that the University must act in balance with human law, natural law, and spiritual law, and we thus commit here to honour the Respectful Rematriation and Repatriation Ceremony with our hearts, minds, body, and spirits. This includes recognition of unjust and disrespectful past research practices whereby knowledge became property – where intellectual property rights, ownership, control, stewardship, access, and possession of Indigenous knowledge, objects and persons deriving from research with Descendant Communities

rested with the researcher and/or the University (Elder Carl Stone 2021, Elder Maata Evaluardjuk-Palmer 2022, Elder Florence Paynter 2023).

The ownership, stewardship, control, access and possession of the Ancestors and Belongings pertaining to any and all Respectful Rematriations and Repatriations shall remain with the Descendant Indigenous individuals, families, nations, or communities (Elder Florence Paynter 2023).

Rematriation and Repatriation Ceremonies for returning Indigenous Ancestors and Belongings to Descendant Communities shall occur according to the ways, practices, legal orders, wishes, and instructions of Descendant Communities on a case-by-case basis through outreach, engagement and Collaboration with Indigenous families, Nations, local governing authorities, or communities without cost to them.

The process for the development of this Policy models what reparative policy development at the university level could look like for policies that directly impact First Nations, Métis and Inuit Nations and Communities.

The Policy is in compliance with the Truth and Reconciliation Commission Calls to Action 43, 44, 67, 69, 70 and *United Nations Declaration on the Rights of Indigenous Peoples* Articles 11, 12, 13, 18, 19, 31.

Background

The Department of Anthropology was founded in 1962, and accepted stewardship of Indigenous Ancestors and Belongings brought to the department by archaeologists, researchers, private individuals, and by public organizations like the RCMP and Office of the Chief Medical Examiner. Many of these Ancestors came from 'salvage' operations relating to public work projects. In addition, Indigenous Ancestors that were held in other faculties such as Anatomy and Cell Science and the Faculty of Nursing, were eventually transferred to Anthropology after its founding.

Meanwhile, the archives of the University of Manitoba have consistently accepted papers and photographs pertaining to the research of scholars, and other materials of significant cultural, historical, and familial importance to Indigenous peoples.

In the Fall of 2019, the Department of Anthropology reached out to Indigenous faculty, staff, and Elders at the University of Manitoba to discuss its housing of the remains of approximately 200 Indigenous Ancestors. In 2022, additional Ancestors were identified in the Athletic Therapy Lab of the Faculty of Kinesiology.

It was, however, the group of Ancestors long housed in the Anthropology Labs that first brought people into Ceremony to learn how to walk together in a good way toward peace and healing.

Acknowledgment, Acceptance of Responsibility & Action

The University acknowledges that, since its inception in 1877, as a result of common acquisition practices it has come into possession of Indigenous Ancestors and Belongings and apologizes for the disrespect and spiritual hurt caused by their assumption of stewardship without Proper Consent that violated Indigenous Peoples' authority and ways of life.

The inappropriate care of Indigenous Ancestors by institutions such as the University of Manitoba is physical and spiritual proof of a broader past relationship of exploitation, hurt, and violence (Grandmother Pahan Pte SanWin 2022) and did not respect Indigenous principles of ownership, control, access, and possession (OCAP®, OCAS, Qaujimajatuqangit).

The University accepts responsibility for its complicity in violent colonial relations that led to this assumption of stewardship of Indigenous Ancestors and Belongings without Proper Consent that violates and disrespects Indigenous Peoples, as well as the nation-to-nation treaties entered into by Indigenous Peoples – and their descendants – of what is generally referred to as Manitoba and North America (including but not limited to the Anishinaabeg, Nehinawak and Nehithawak, Noopiming-ininiwag, Dakota, Nakota, Denésuliné and Dene, Inuit, and Métis).

This accountability and acceptance of responsibility by the University is very important to this Ceremony (Elder Carl Stone 2021).

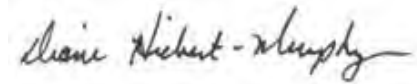
MEMORANDUM

Date: April 16, 2024

To: Shannon Coyston, Associate University Secretary (Senate)

From: Diane Hiebert-Murphy, Provost and Vice-President (Academic)

Re: Proposed Revision to the Class Timetable



We are bringing to Senate a proposed revision to the class timetable. Although the Instructional Space Scheduling Policy and Procedure gives the Provost and VP (Academic) the ability to make such changes, I would like to bring it to Senate for discussion and feedback.

This revised timetable has been discussed at the Associate Deans Undergraduate/Academic meeting and at Deans' and Directors' Council. The version being presented today incorporates feedback from those groups.

Dr. Mark Torchia and Mr. Jeff Adams will be present to introduce the proposed timetable, provide the rationale for making changes, and review the recommended timetable changes.

Enclosure.

DHM/ndr

Cc: M. Torchia, Vice-Provost (Teaching and Learning)
J. Adams, University Registrar

Background

The Instructional Space Scheduling Policy and Procedure came into effect in September of 2022. These documents provide clarity on the authority for scheduling practices and the use of instructional spaces at the University of Manitoba. In addition to defining the responsibility for the scheduling of physical space the policy provides clarity regarding the timetabling of courses and the timetable pattern to be used when scheduling courses.

The current approach to timetabling is one that results in a significant demand for space during primetime scheduling hours and significantly reduced demand outside of primetime hours. In 2019, the Office of the Registrar and Enrolment Services (ORES) engaged an external consultant to analyze our current timetable and they made several recommendations regarding our timetabling practices designed to help alleviate some of our scheduling and timetabling pressures. The work on timetabling was paused while work on the Instructional Space and Scheduling policy was completed, and to manage other priorities that arose because of the COVID-19 pandemic. It now seems like an appropriate time to begin to re-visit the modernization of the scheduling grid.

Current State

The U of M currently has approximately 200 lecture rooms at our disposal that can be used for classes; the capacity of these rooms varies:

Room capacity	# of Rooms
1-15 seats	7
16-25 seats	33
26-50 seats	66
51-100 seats	59
100+ seats	32
Total	197

While overall room volume and capacity is an important part of the conversation, room utilization figures are equally as important. When reviewing room utilization metrics, we examine statistics for overall and primetime room utilization. Primetime is currently defined as classes scheduled between 9:30 a.m. and 2:30 p.m. on Monday, Wednesday, Friday (M/W/F); and from 10:00 a.m. to 2:30 p.m. on Tuesday and Thursday (T/R).

Current room utilization statistics reveal an overall primetime utilization rate of 70%, with an 80% rate on classrooms with capacity of 100 seats or more. Current overall room utilization for the entire timetable, including primetime is 50%. This means that significant room capacity exists to schedule classes; however, it requires a more efficient use of the entire timetable.

The 3 hour per week grid that is currently in use seems to fit well with the U of M's course activities as 86% of sections and 91% of all enrolments are comprised of sections with classes of either 1, 1.5, 3, or 6 credit hours.

The current grid allows for sections that require 1, 2, or 3 days of scheduled instruction per week. There is quite a bit of variability in this composition:

- Sections with 2–90-minute time slots scheduled per week make up 31% of sections and 34% of enrolment.
- Sections with 1- 3-hour time slot scheduled per week make up 47% of sections but only 36% of enrolment, primarily in the afternoon and evening.
- Sections with 3–60-minute time slots scheduled per week make up 22% of sections and 30% of enrolment.

Notes:

1. The % reflects the type of courses but it doesn't necessarily reflect that some of these sections are scheduled off the current grid. e.g., there could be some 90-minute courses offered twice a week on Monday and Wednesday which is still considered off-grid.
2. The example above refers to lecture activities only.
3. The figures in this example are from the 2018-19 timeframe.

Future State

Our institution is facing three primary challenges.

1. The existing timetable does not offer enough flexibility in how courses are scheduled.
2. We rely too much on primetime to schedule our courses.
3. Students have difficulty accessing the courses they need due to not enough options being available outside of primetime hours.

Addressing these challenges by modernizing our timetable and some of our scheduling practices should result in a better experience for both students and faculty members. Having more flexible timetabling options will make it easier to distribute courses across more hours in a day which will in turn improve room utilization across the entire timetable. The downstream effect will be fewer bottlenecks in classroom assignment and increased opportunities for students to register for courses.

Timetable grid

The first aspect of modernizing the future state is to create a new timetable grid. This new grid would result in a re-definition of primetime; it would also result in a modification to the start time of courses in the morning to acknowledge that some have identified logistical challenges associated with 8:30 classes, while some might prefer an even earlier start time. The proposed timetable grid is designed to create more flexibility for students and for faculty members.

Some highlights of the proposed grid are:

1. Primetime has been re-defined and will now consist of classes scheduled from 10:00 a.m. to 2:00 p.m. on Monday, Wednesday, and Friday; and from 10:30 a.m. to 3:00 p.m. on Tuesday and Thursday.

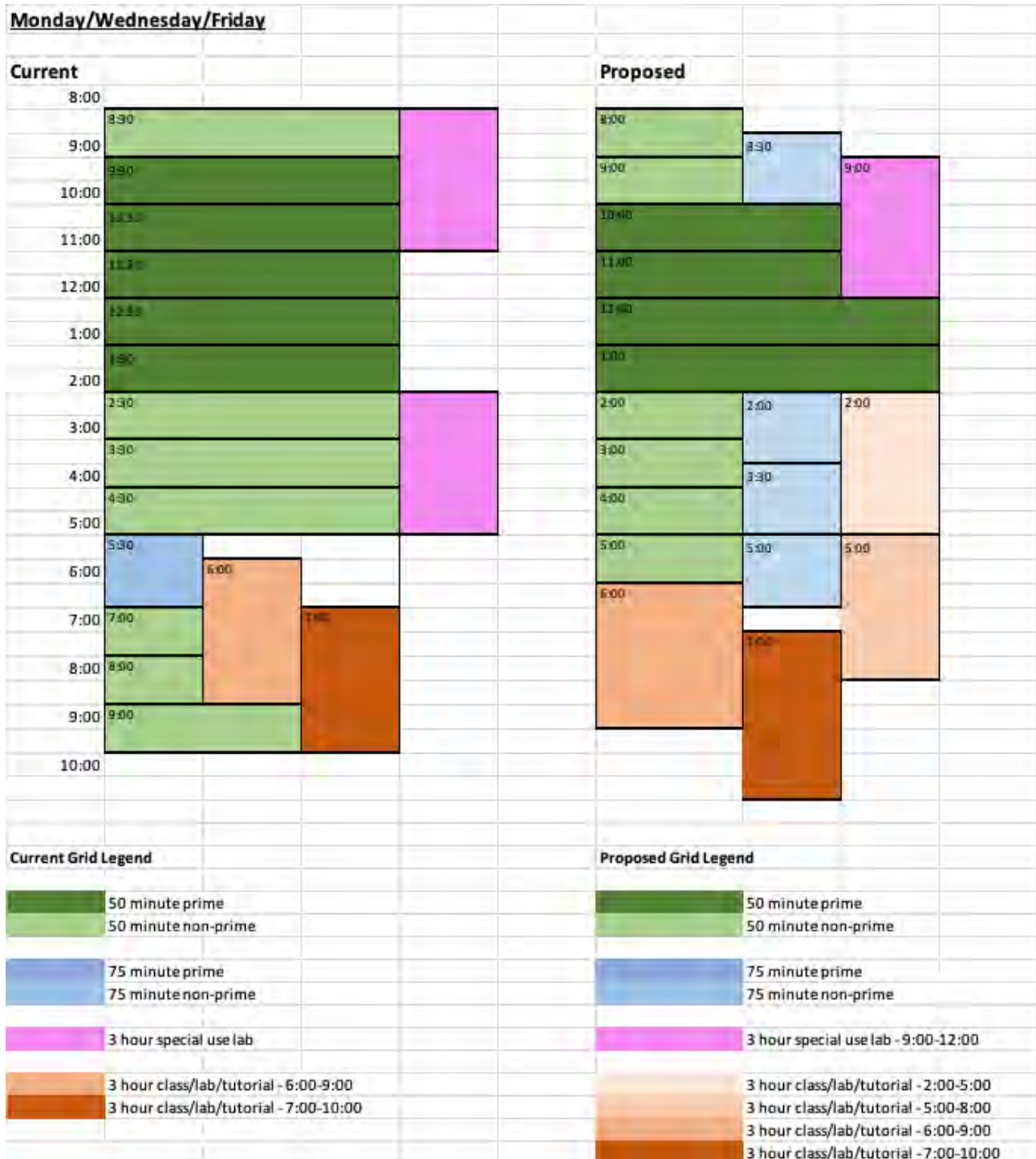
2. Start times for the 50-minute classes on M/W/F have been shifted to start on the hour rather than on the half hour. This allows for an additional early morning option and moves the 8:30 start time back to 9:00 to provide enhanced flexibility and will help with a staggered approach to the beginning of the day which could help with traffic and logistical flow.
3. 75-minute slots have been added as options on M/W/F in non-primetime ranges to provide additional flexibility.
4. An early morning slot has been added to the T/R pattern. This also pushes the start time of the former 8:30 time slot back 30 minutes to start at 9:00. Once again this provides enhanced flexibility and will help with a staggered approach to the beginning of the day which could help with traffic and logistical flow.

Scheduling of courses in non-primetime hours

The second aspect of the modernization is to determine the best approach to increasing utilization of our classroom space in non-primetime hours. While the re-designing of the timetable should provide increased flexibility that will organically result in greater uptake of scheduling courses in non-primetime slots, we should also explore a reduction in the number of classes that are scheduled during primetime hours by 10% so that no more than 60 % of our courses would be scheduled during primetime. The goal would be to have this standard met by all departments. The benefits of this change should help alleviate some scheduling pressures and should result in several important benefits:

- Make better use of our space and could result in more classes being scheduled in buildings preferred by faculties.
- Contribute to our goal of maintaining a reasonable level of classroom vacancy rates to address emergency situations.
- Having a more even distribution of scheduling throughout the day will result in more classrooms being available will allow for more study space for students and spaces where they can collaborate.
- Support student progression by offering better access to courses.
- Moving off grid courses onto the grid will offer enhanced flexibility when scheduling, especially in prime time.

Appendix I – Monday/Wednesday/Friday Timetables



Appendix II – Tuesday/Thursday Timetables

<u>Tuesday/Thursday</u>			
Current		Proposed	
8:00		7:30	
9:00	8:30	9:00	9:00
10:00	10:00	10:30	
11:00	11:30	12:00	
12:00			
1:00	1:00		
2:00	2:30	1:30	2:00
3:00	4:00	3:00	
4:00		4:30	5:00
5:00	5:30	6:00	
6:00	6:00		
7:00	7:00		
8:00	8:00		
9:00	9:00		
10:00			
Current Grid Legend		Proposed Grid Legend	
	50 minute prime		50 minute prime
	50 minute non-prime		50 minute non-prime
	75 minute prime		75 minute prime
	75 minute non-prime		75 minute non-prime
	3 hour special use lab		3 hour special use lab - 9:00-12:00
	3 hour class/lab/tutorial - 6:00-9:00		3 hour class/lab/tutorial - 2:00-5:00
	3 hour class/lab/tutorial - 7:00-10:00		3 hour class/lab/tutorial - 5:00-8:00
			3 hour class/lab/tutorial - 6:00-9:00
			3 hour class/lab/tutorial - 7:00-10:00

REPORT OF THE SENATE COMMITTEE ON AWARDS

Preamble

Terms of reference for the Senate Committee on Awards include the following responsibilities:

On behalf of Senate, to approve and inform Senate of all new offers and revised offers of awards that comply with the Student Awards Policy.

Observations

At its meeting on April 2, 2024, the Senate Committee on Awards approved 7 new offers, 15 revised offers and 4 withdrawals as set out in the *Report of the Senate Committee on Awards (April 2, 2024)*.

Recommendations

On behalf of Senate, the Senate Committee on Awards recommends that the Board of Governors approve 7 new offers, 15 revised offers, and 4 withdrawals as set out in the *Report of the Senate Committee on Awards (April 2, 2024)*. These award decisions comply with the Student Awards Policy.

Respectfully submitted,

Dr Jared Carlberg

Chair, Senate Committee on Awards

SENATE COMMITTEE ON AWARDS

April 2, 2024

1. NEW OFFERS

Access Credit Union Prize

Formerly known as the Starbuck Credit Union Prize (2007) and the Noventis Credit Union Prize (2018), this convocation prize is now offered by the Access Credit Union starting in 2024. The purpose of this annual fund is to recognize the academic excellence of a graduating student who has completed the course Advanced Agricultural Financial Management and Lending. Each year, beginning in 2024-2025, one convocation prize valued at \$1,000 will be offered to a graduating undergraduate student who:

- (1) has successfully completed the program requirements of the Agriculture Diploma program offered by the School of Agriculture;
- (2) was enrolled full-time (minimum 80% course load) in the School of Agriculture;
- (3) has achieved a minimum degree grade point average of 3.0; and
- (4) has achieved the highest percentage grade in the course Advanced Agricultural Financial Management and Lending (currently numbered ABIZ 0750).

In the event of a tie, the prize will be awarded to the student with the highest degree grade point average.

The convocation prize will be offered until the fund is fully exhausted. The value of the prize may be adjusted in the final year to ensure that the fund is exhausted.

The selection committee will be the Faculty of Agricultural and Food Sciences Award Committee.

This agreement may be amended by the mutual consent of the donor (or designate) and the University of Manitoba. All such amendments shall be in writing. In the absence of the donor (or designate), and providing all reasonable efforts have been made to consult, the Board of Governors of the University of Manitoba has the right to modify the terms of this award if, because of changed conditions, it becomes necessary to do so. Such modification shall conform as closely as possible to the expressed intention of the donor in establishing the award.

Bellan Prize

Dr. Paul Bellan and Dr. Josette Bellan established an endowment fund at the University of Manitoba with an initial gift of \$25,000 in 2024. When funds are available, the Manitoba Scholarship and Bursary Initiative may make a contribution to the award. The purpose of the fund is to offer a prize to a student in the Department of Physics and Astronomy. Each year, beginning in 2026-2027, the available annual income from the fund will be used to offer one prize with a minimum value of \$500 to an undergraduate student who:

- (1) was enrolled full-time (minimum 80% course load) in the fourth year of study in the Physics Honours program in the Faculty of Science;
- (2) has achieved a minimum degree grade point average of 3.5; and
- (3) has achieved the highest final percentage grade in Electro – and Magnetodynamics and Special Relativity (currently numbered PHYS 4646).

In any given year that the available annual income is less than \$500, no prize will be offered, and any unspent revenue may be held over to offer the award the following year.

The Dean of the Faculty of Science (or designate) will ask the Head of the Department of Physics and Astronomy (or designate) to name the selection committee for this award.

This agreement may be amended by the mutual consent of the donor (or designate) and the University of Manitoba. All such amendments shall be in writing. In the absence of the donor (or designate), and providing all reasonable efforts have been made to consult, the Board of Governors of the University of Manitoba has the right to modify the terms of this award if, because of changed conditions, it becomes necessary to do so. Such modification shall conform as closely as possible to the expressed intention of the donor in establishing the award.

Dr. Alec Schon Bursary in Immunology

Dr. Schon made a testamentary gift to the University of Manitoba to benefit the Department of Immunology students. Each year, beginning in 2024-2025, the available annual income will be used to offer one or more bursaries with a minimum value of \$1,000 to graduate students who:

- (1) are enrolled in the Faculty of Graduate Studies, in a master's or doctoral program offered by the Department of Immunology;
- (2) have achieved a minimum grade point average of 3.0 based on the last 60 credit hours of study; and
- (3) have demonstrated financial need on the University of Manitoba general bursary application.

The selection committee will have the discretion to determine the number and value of the awards.

The Head of the Department of Immunology (or designate) will name the selection committee for this award.

This agreement may be amended by the mutual consent of the donor (or designate) and the University of Manitoba. All such amendments shall be in writing. In the absence of the donor (or designate), and providing all reasonable efforts have been made to consult, the Board of Governors of the University of Manitoba has the right to modify the terms of this award if, because of changed conditions, it becomes necessary to do so. Such modification shall conform as closely as possible to the expressed intention of the donor in establishing the award.

Genetic Counselling Entrance Scholarship

The Rady Faculty of Health Sciences generously matched all donations from Genetic Counselling alumni, faculty, and organizations to establish an endowment fund at the University of Manitoba in 2023. The purpose of the fund is to provide scholarships to marginalized students in the field of genetic counselling, creating a population of counsellors who are representative of the population they serve.

Each year, beginning in 2025- 2026, the available annual income will be used to offer one or more scholarships to graduate students who:

- (1) are entering the first year of full-time study in the Faculty of Graduate Studies in the Master of Science, Genetic Counselling program offered through the Max Rady College of Medicine;
- (2) have achieved a minimum grade point average of 3.7 based on the last 60 credit hours (or equivalent) of study;
- (3) have demonstrated practical counselling training and experience including applying counselling skills and techniques to support individuals with personal, social or psychological problems and/or difficulties;
- (4) have ranked high in the Genetic Counselling Admissions Match based on the

Program's admissions rubrics for interview and application review; and

(5) have self-identified as a marginalized identity* in the genetic counselling profession.

*Marginalized identities can include but are not limited to genders including agender, bigender/multigender, intersex, gender fluid, genderqueer, nonbinary, trans or transgender, two-spirit; sexual identities including two-spirit, bisexual, lesbian, queer, gay, asexual, pansexual or questioning; individuals who identify as racially marginalized, including Biracial /Multiracial, Black, East Asian, Middle Eastern or Arab, Hispanic, Latino/a or Latin American, Pacific Islanders, South Asian, Southeast Asian; individuals who identify as Indigenous, First Nations, Métis or Inuit and people/persons with disabilities as reported by professional status surveys conducted by the National Society of Genetic Counselors and the Canadian Association of Genetic Counsellors and peer-reviewed research which are confirmed by the Office of Equity and Transformation and/or the Rady Office of Equity, Access and Participation at the University of Manitoba.

The Master of Science in Genetic Counselling Program will include a call for applications for the scholarship each year as a part of the Genetic Counselling (MSc) Admission application.

The selection committee will have the discretion to determine the number and value of awards each year.

In years when there are no students who meet all the criteria, students who meet criteria (1) through (4) will be considered for an award.

The Dean of the Faculty of Graduate Studies (or designate) will ask the Director of the Genetic Counselling program (or designate) to name the selection committee for this award.

This agreement may be amended by the mutual consent of the donor (or designate) and the University of Manitoba. All such amendments shall be in writing. In the absence of the donor (or designate) and providing all reasonable efforts have been made to consult, the Board of Governors of the University of Manitoba has the right to modify the terms of this award if, because of changed conditions, it becomes necessary to do so. Such modification shall conform as closely as possible to the expressed intention of the donor in establishing the award.

Samit and Reshma Sharma Scholarship in Food and Plant Science

The Samit and Reshma Sharma Foundation established an endowment fund at the University of Manitoba in 2023. The purpose of the fund is to reward the academic achievements of graduate students in the Faculty of Agricultural and Food Sciences. Each year, beginning in 2024-2025, the available annual income from the fund will be used to offer one or more scholarships to graduate students who:

- (1) are enrolled full-time in the Faculty of Graduate Studies in any master's or doctoral program offered by a department in the Faculty of Agricultural and Food Sciences;
- (2) have achieved a minimum grade point average of 3.5 based on the last 60 credit hours (or equivalent) of study; and
- (3) are currently undertaking research with a focus on either/or both (a) crop and food production or (b) climate change.

A preference will be given to students undertaking research with a focus on both (a) crop and food production and (b) climate change.

To demonstrate how they meet criterion (3), candidates must submit an application to the Faculty of Agricultural and Food Sciences that includes all of the following materials:

- (i) a summary of their thesis proposal (maximum 500 words);
- (ii) an official academic transcript;
- (iii) a statement (maximum 500 words) on how their research proposal addresses crop and

food production and/or climate change and how it will benefit society; and

(iv) a letter of support from their thesis supervisor.

The selection committee has the discretion to determine the number and value of awards offered each year based on the available funds, as outlined in the criteria above.

The Dean of the Faculty of Graduate Studies (or designate) will ask the Dean of the Faculty of Agricultural and Food Sciences to name the selection committee for this award.

This agreement may be amended by the mutual consent of the donor (or designate) and the University of Manitoba. All such amendments shall be in writing. In the absence of the donor (or designate), and providing all reasonable efforts have been made to consult, the Board of Governors of the University of Manitoba has the right to modify the terms of this award if, because of changed conditions, it becomes necessary to do so. Such modification shall conform as closely as possible to the expressed intention of the donor in establishing the award.

Van Osch Family Scholarship in Agriculture

In memory of Harry and Nellie Van Osch, and their children Patrick, Tim, and Martha, their family and friends established an endowment fund at the University of Manitoba in 2023. When funds are available, the Manitoba Scholarship and Bursary Initiative may make a contribution to the award. The purpose of the fund is to reward the academic achievements of a student in the School of Agriculture in the Faculty of Agricultural and Food Sciences. Each year, beginning in 2024-2025, the available annual income from the fund will be used to offer one scholarship to an undergraduate student who:

- (1) is enrolled full-time (minimum 80% course load) in any year of study in the Diploma in Agriculture program in the School of Agriculture;
- (2) has achieved a minimum degree grade point average of 3.0; and
- (3) has demonstrated participation in volunteer activities.

In order to demonstrate how they meet criterion (3), applicants must submit a written statement outlining their volunteer activities (maximum 500 words) to the Faculty of Agricultural and Food Sciences.

The selection committee will be the Faculty of Agricultural and Food Sciences Awards Committee.

This agreement may be amended by the mutual consent of the donor (or designate) and the University of Manitoba. All such amendments shall be in writing. In the absence of the donor (or designate), and providing all reasonable efforts have been made to consult, the Board of Governors of the University of Manitoba has the right to modify the terms of this award if, because of changed conditions, it becomes necessary to do so. Such modification shall conform as closely as possible to the expressed intention of the donor in establishing the award.

2. AMENDMENTS

A.N. Campbell Scholarship

The following amendments were made to the terms of reference for the A.N. Campbell Scholarship:

- The preamble was revised to:

In recognition of the contributions of Dr. Alan Newton Campbell to chemical education and research in Manitoba, the Department of Chemistry established an endowment fund at the University of Manitoba in 1997. The purpose of the fund is to reward the academic achievements

of undergraduate students in the Department of Chemistry. Each year, beginning in 2024-2025, the available annual income from the fund will be used to offer one or more scholarships to undergraduate students who:

- The numbered criteria were revised to:
 - (1) are enrolled full-time (minimum 80% course load) in the second year or higher of study in the Faculty of Science in any honours or major degree program in the Department of Chemistry;*
 - (2) have achieved a minimum degree grade point average of 3.5; and*
 - (3) have completed a course load of 24 credit hours in the previous regular academic session, 12 of which have been completed in the Department of Chemistry.*
- The paragraph following the numbered criteria was revised to:

The selection committee has the discretion to determine the number and value of awards offered each year based on the available funds, as outlined in the criteria above.
- The selection committee paragraph was revised to:

The Dean of the Faculty of Science (or designate) will ask the Head of the Department of Chemistry (or designate) to name the selection committee for this award.
- The standard Board of Governors statement was added.

Canadian Masonry Research Institute Scholarship

The following amendments were made to the terms of reference for the Canadian Masonry Research Institute Scholarship:

- The preamble was revised to:

The Canadian Masonry Research Institute established an endowment fund of \$30,000 at the University of Manitoba in 2005. The purpose of the fund is to provide an annual scholarship to a graduate student in the Faculty of Architecture. Each year, beginning in 2004-2005, the available annual income from the fund will be used to offer one scholarship to a graduate student who:
- The numbered criteria were revised to:
 - (1) is enrolled full-time in the Faculty of Graduate Studies in any year of study in any graduate program offered by a department in the Faculty of Architecture;*
 - (2) has achieved a minimum grade point average of 3.0 based on the last 60 credit hours (or equivalent) of study; and*
 - (3) is conducting research specifically related to the study of stone or unit masonry.*
- The paragraph following the numbered criteria was revised to:

In order to demonstrate how they meet criterion (3), candidates will be required to submit: a) a written proposed research topic (maximum 1000 words) stating the theme and scope of the project; and b) a description of how the funds will be used to further their studies (i.e. material, travel).
- The selection committee paragraph was revised to:

The Dean of the Faculty of Graduate Studies will ask the Dean of the Faculty of Architecture to name the selection committee for this award which will include representation from each of the departments whose students have applied for the scholarship in the year that the award is tenable.

- The standard Board of Governors statement was added.

Charles Lekic Graduate Pediatric Dentistry Award

The following amendments were made to the terms of reference for the Charles Lekic Graduate Pediatric Dentistry Award:

- The preamble was revised to:
In honour of Dr. Charles Lekic's retirement from the Dr. Gerald Niznick College of Dentistry, family, friends, and colleagues established an endowment fund at the University of Manitoba in 2018. Dr. Lekic has made a matching contribution to the fund, and his family intends to make further contributions in support of the award. The purpose of the fund is to provide support for graduate student research dissemination in pediatric dentistry. Scholarships are intended to assist students in delivering an oral or poster presentation at a conference, including associated travel expenses.
Each year, the available annual income will be used to offer one or more scholarships to graduate students who:
- The numbered criteria were revised to:
 - (1) *are enrolled full-time in the Faculty of Graduate Studies, in the Master of Dentistry, Pediatric Dentistry program offered by the Dr. Gerald Niznick College of Dentistry;*
 - (2) *have achieved a minimum grade point average of 3.5 based on the previous 60 credit hours (or equivalent) of study;*
 - (3) *have demonstrated potential for exceptional research ability based on the combination of academic standing and submitted research proposal; and*
 - (4) *have not received funding from other sources for the proposed research dissemination in excess of the budgeted amount. Other funding sources will be considered prior to the Charles Lekic Graduate Pediatric Dentistry Award.*
- The application criteria were revised to:
 - (a) *confirmation of acceptance to a dental conference with a copy of the submitted conference abstract included;*
 - (b) *submit a copy of their approved research proposal;*
 - (c) *confirmation of research completion (or a timeline to completion if further research studies will be required with a letter of support from the applicant's advisor);*
 - (d) *a budget for the proposed conference attendance, by the deadline set and published by the Division of Pediatric Dentistry; and*
 - (e) *a summary indicating the final use of the award.*
- The selection committee paragraph was revised to:
The Dean of the Faculty of Graduate Studies (or designate) will ask the Director of Graduate Pediatric Dentistry (or designate) to name the selection committee for this award, which will include Dr. Charles Lekic (or designate).

The D. Bruce Cook Scholarship

The following amendments were made to the terms of reference for the D. Bruce Cook Scholarship:

- The preamble was revised to:
In memory of her husband, D. Bruce Cook, Janet Cook established an annually funded scholarship at the University of Manitoba with a one-time gift of \$250,000. The purpose of the fund is to provide support and to reward the academic achievements of students in the Asper School of Business. Each year, beginning in 2021-2022 and ending in 2025-2026, three scholarships valued at \$20,000 each will be offered to undergraduate student(s) who:
- The numbered criteria were revised to:
 - (1) *are Canadian citizens or Permanent Residents;*
 - (2) *have been admitted to the Asper School of Business via the Direct Entry Option and are enrolled full-time (minimum 80% course load) in their first year of study in the Bachelor of Commerce (Honours) program;*
 - (3) *have graduated from a high school in Manitoba; and*
 - (4) *have an interest in entrepreneurship.*
- The renewal paragraphs were revised to:
The scholarship is renewable in each of the second, third, and fourth years of study provided that the recipient:
 - (i) *is enrolled full-time (minimum 80% course load) in the Asper School of Business in the Bachelor of Commerce (Honours) program; and*
 - (ii) *has achieved a minimum degree grade point average of 3.0.*
- The following paragraph was added:
In the final year of the award, two scholarships valued at \$20,000 each will be offered as renewal scholarships provided the students meet the renewal criteria (i) and (ii).
- The selection committee paragraph was revised to:
The Dean of the Asper School of Business (or designate) will name the selection committee for this award.

Daryl F. Kraft Graduate Fellowship

The following amendments were made to the terms of reference for the Daryl F. Kraft Graduate Fellowship:

- The preamble was revised to:
Friends, family, and colleagues of Dr. Daryl F. Kraft established the Daryl F. Kraft Memorial Endowment Fund at the University of Manitoba in 2008. The Manitoba Scholarship and Bursary Initiative has made a contribution to this fund. Dr. Kraft, former Head of the Department of Agribusiness and Agricultural Economics, was noted for his ability to explain complex agricultural issues in a straightforward and objective way to students, the agricultural industry, and the general public. The fund will be used to support a number of initiatives that encourage clear and objective discussion of agricultural issues in Canada including, in addition to this Fellowship, the Daryl F. Kraft Undergraduate Student Paper Prize in Agricultural Policy (Award # 25360) with 5% of the available annual interest, and the Daryl F. Kraft Lecture Series on Agricultural Policy with 25% of the available annual interest.
Each year, seventy percent (70%) of the available annual income from the fund will be used to offer one or more fellowships, to outstanding graduate students who:

- The numbered criteria were revised to:
 - (1) *either:*
 - (a) *as entering students, meet the admission requirements for the Faculty of Graduate Studies Master of Science program offered through the Department of Agribusiness and Agricultural Economics; or*
 - (b) *as current students, are enrolled full-time in the Faculty of Graduate Studies in any year of study in the Master of Science program offered through the Department of Agribusiness and Agricultural Economics; and*
 - (2) *have obtained a minimum grade point average of 3.5 based on the last 60 credit hours (or equivalent) of study.*
- The paragraphs following the numbered criteria was revised to:

Preference will be given to Canadian citizens, Permanent Residents, and to graduates of Canadian universities.

Candidates must submit an application that includes a one-page (maximum 500 word) description of their research and a letter of support from their graduate supervisor(s) or proposed graduate supervisor(s).

The selection committee has the discretion to determine the number and value of awards offered each year based on the available funds, as outlined in the criteria above.

The fellowship is not renewable but previous recipients may reapply.
- The selection committee paragraph was revised to:

The Dean of the Faculty of Graduate Studies (or designate) will ask the Dean of the Faculty of Agricultural and Food Sciences (or designate) to name the selection committee for this award.
- The standard Board of Governors statement was added.

Dr. Keith Meloff Bursary in Medicine

The following amendments were made to the terms of reference for the Dr. Keith Meloff Bursary in Medicine:

- The preamble was revised to:

Dr. Keith Meloff provided an annual renewable bursary beginning in 2019. In 2024, Dr. Meloff provided an additional \$36,000 to offer an annual renewable bursary valued at \$9,000 a year for four years beginning in 2023-2024 and ending in 2026-2027. The purpose of the bursary is to offset as much of the tuition costs as possible for an undergraduate medical student for the duration of their undergraduate medical degree program. Each year, beginning in 2023-2024, one bursary valued at \$9,000 will be offered to an undergraduate student who:
- The numbered criteria were revised to:
 - (1) *has self-declared as a First Nations, Métis or Inuit person from Canada;*
 - (2) *is enrolled full-time in the first year of study in the Undergraduate Medical Education Program in the Max Rady College of Medicine at the University of Manitoba;*
 - (3) *is in good standing; and*
 - (4) *has demonstrated financial need on the standard University of Manitoba general bursary application form.*

- The paragraph following the numbered criteria was revised to:
The bursary is renewable for a maximum of three years provided the recipient continues to meet the eligibility criteria outlined above for each subsequent year of their undergraduate medical degree program. Should the recipient be ineligible for the renewal, the bursary will be awarded to a full-time medical student in the same year as the ineligible student who is in good standing and has demonstrated financial need on the standard University of Manitoba general bursary application form.
- The selection committee paragraph was revised to:
The Dean of the Max Rady College of Medicine (or designate) will name the selection committee for this award.

James Reynolds Bell Memorial Bursary

The following amendments were made to the terms of reference for the James Reynolds Bell Memorial Bursary:

- The preamble was revised to:
Through a bequest of \$25,000 in 1997, Mrs. Aileen L. Bell established an endowment fund at the University of Manitoba in memory of her husband, James Reynolds Bell. The purpose of the fund is to provide financial support to students in the Faculty of Agricultural and Food Sciences. Each year, the available annual income from the fund will be used to offer one or more bursaries to undergraduate students who:
- The numbered criteria were revised to:
 - (1) are enrolled full-time (minimum 60% course load) in their final year of study in the Agriculture Diploma program offered by the School of Agriculture at the University of Manitoba;*
 - (2) have achieved a minimum degree grade point average of 2.5; and*
 - (3) have demonstrated financial need on the standard University of Manitoba general bursary application form.*
- The paragraph following the numbered criteria was revised to:
The selection committee will have the discretion to determine the number and value of awards offered each year based on the available annual income from the fund and the level of financial need demonstrated by candidates for this bursary.
- The selection committee paragraph was revised to:
The selection committee will be the Faculty of Agricultural and Food Sciences Awards Committee.
- The standard Board of Governors statement was added.

Michael Kitt Scholarship in Commerce Studies

The following amendments were made to the terms of reference for the Michael Kitt Scholarship in Commerce Studies:

- The title was updated to:
Financial Asset Management in Commerce Studies Scholarship

- The preamble was revised to:
Mr. Michael Kitt established an endowment fund at the University of Manitoba with an initial gift of \$25,000 in 2015. The purpose of the scholarship is to reward the academic achievements of a female undergraduate student in the Asper School of Business. The first disbursement for this scholarship was in 2017-2018 at a value of \$700. Each year, beginning in 2024-2025, the available annual income from the fund will be used to offer one scholarship at a minimum value of \$1000 to an undergraduate student who:
- The numbered criteria were revised to:
 - (1) *identifies as female;*
 - (2) *is enrolled full-time (minimum 80% course load) in the second or third year of study in the Bachelor of Commerce (Honours) program in the Asper School of Business;*
 - (3) *has achieved a cumulative degree grade point average of 3.0 in their Bachelor of Commerce (Honours) program studies; and*
 - (4) *has demonstrated a career interest in the financial investment or asset management industry.*
- The paragraph following the numbered criteria was revised to:
Candidates will be required to provide information indicating how they meet criteria (1) and (4), by completing a written portion within the Asper School of Business application form for this award.
- The selection committee paragraph was revised to:
The Dean of the Asper School of Business (or designate) will name the selection committee for this award.
- The standard Board of Governors statement was added.

MMCF – Graduate Student Travel Awards

The following amendments were made to the terms of reference for the MMCF- Graduate Student Travel Awards:

- The preamble was revised to:
The MMCF – Graduate Student Travel Awards were established by the Manitoba Medical College Foundation at The Winnipeg Foundation. The fund was created at the time of the dissolution of the board in 2011 with the aim of supporting graduate student education in what is now the Rady Faculty of Health Sciences at the University of Manitoba. The purpose of this travel award is to provide funding to graduate students to present the results of their research at scientific conferences. Each year, The Winnipeg Foundation will report the available earnings from the fund to Financial Aid and Awards at the University of Manitoba. Each year, available annual income from the fund will be used to offer one or more travel awards to graduate students who:
- The numbered criteria were revised to:
 - (1) *are enrolled full-time or part-time in the Faculty of Graduate Studies in a master's or doctoral program offered by any department in the Rady Faculty of Health Sciences at the University of Manitoba;*
 - (2) *have a minimum degree grade point average of 3.5;*

- (3) *have a poster that is judged to be among the top posters in the annual Manitoba Health Research Poster Competition; and*
- (4) *will attend a professional meeting or conference in order to present the results of their research (poster or oral presentation).*

Postl Scholarship

The following amendments were made to the terms of reference for the Postl Scholarship:

- The first set of numbered criteria were revised to:
 - (1) *has self-declared as a First Nations, Métis, or Inuit person from Canada;*
 - (2) *has been admitted to the first year of the Undergraduate Medical Education Program in the Max Rady College of Medicine;*
 - (3) *has ranked high on the Admission Composite Score; and*
 - (4) *has demonstrated community engagement.*
- The following paragraph was added:

In order to demonstrate how they meet criterion (4), candidates must submit a statement (maximum 500 words) that includes a brief description of their community engagement and include how this scholarship would improve their current overall well-being.
- The second set of numbered criteria was revised to:

Each year, beginning in 2023-2024, one scholarship (Award # 27635) valued at \$5,000 will be used to offer one entrance scholarship to a student who:

 - (1) *has self-declared as a First Nations, Métis, or Inuit person from Canada;*
 - (2) *has been admitted to the first year of any program in one of the following:*
 - (a) *Dr. Gerald Niznick College of Dentistry;*
 - (b) *College of Nursing;*
 - (c) *College of Pharmacy; or*
 - (d) *College of Rehabilitation Sciences;*
 - (e) *Master of Physical Therapy Program;*
 - (f) *Master of Occupational Therapy Program; or*
 - (g) *Respiratory Therapy (BRT) Program;*
 - (3) *has achieved the highest admission grade point average upon entrance into their degree program with a minimum degree grade point average of 3.5; and*
 - (4) *has demonstrated community engagement.*

Prof. Paul and Anna Stelmaschuk Awards

The following amendments were made to the terms of reference for the Prof. Paul and Anna Stelmaschuk Awards:

- The preamble was revised to:

Paul and Anna Stelmaschuk established an endowment fund at the University of Manitoba in 2008. The purpose of the fund is to reward students in the final year of the Diploma in

Agriculture program who have achieved excellence in the development of a business plan for a farm or agribusiness. The Manitoba Scholarship and Bursary Initiative has made a contribution to the fund. Each year, beginning in 2012-2013, the available annual income from the fund and some or all of the unspent revenue at the discretion of the selection committee will be used to offer one or more prizes to undergraduate students who:

- The numbered criteria were revised to:
 - (1) *were enrolled full-time (minimum 80% course load) in the final year of the Diploma in Agriculture Program in the Faculty of Agricultural & Food Sciences;*
 - (2) *have achieved the highest percentage grades in the Farm Management Project 2 (currently numbered DAGR 0990);*
 - (3) *are eligible to graduate upon completion of the Farm Management Project 2; and*
 - (4) *have achieved a minimum degree grade point average of 3.0.*
- The following paragraphs were added:

Ties are to be broken using the highest degree grade point average.

The selection committee has the discretion to determine the number and value of awards offered each year based on the available funds, as outlined in the criteria above.
- The standard Board of Governors statement was added.

Rhoda Clarice Freeman and Kris Freeman Bursary

The following amendments were made to the terms of reference for the Rhoda Clarice Freeman and Kris Freeman Bursary:

- The preamble was revised to:

Through a bequest in 1998, Mrs. Rhoda Clarice Freeman generously established an endowment fund in her name and the name of her late husband at the University of Manitoba. The purpose of the fund is to provide financial support to students in the Faculty of Agricultural and Food Sciences. Each year, beginning in 1999-2000, the available annual income from the fund will be used to offer one or more bursaries to undergraduate students who:
- The numbered criteria were revised to:
 - (1) *are enrolled full-time (minimum 60% course load) in any year of study in any program in the Faculty of Agricultural and Food Sciences;*
 - (2) *have achieved a minimum degree grade point average of 2.5; and*
 - (3) *have demonstrated financial need on the standard University of Manitoba general bursary application form.*
- The paragraph following the numbered criteria was revised to:

Preference will be given to students who have graduated from a high school in the town of Ashern, Manitoba.
- The following paragraph was added:

The selection committee will have the discretion to determine the number and value of awards offered each year based on the available annual income from the fund and the level of financial need demonstrated by candidates for this bursary.

- The selection committee paragraph was revised to:
The selection committee will be the Faculty of Agricultural and Food Sciences Awards Committee.
- The standard Board of Governors statement was added.

Susan Wright Bell Award for the Study of Developmental Disabilities

The following amendments were made to the terms of reference for the Susan Wright Bell Award for the Study of Development Disabilities:

- The preamble was revised to:
A donor who wishes to remain anonymous established an endowment fund in honour of Susan Wright Bell, a friend with a developmental disability. The Manitoba Scholarship and Bursary Initiative has made a matching contribution to this fund. The purpose of the fund is to provide scholarship support to students undertaking study in the area of developmental disabilities. Each year, beginning in 2003-2004, the available annual income from the fund will be used to offer one scholarship to a student who:
- The numbered criteria were revised to:
 - (1) *is enrolled full-time either:*
 - (a) *as an undergraduate student, in the Max Rady College of Medicine or as a postgraduate student in the Family Medicine Residency program or International Medical Graduates Program; or*
 - (b) *as a graduate student, in the Faculty of Graduate Studies in the Department of Psychology or in the Master of Physician Assistant Studies program;*
 - (2) *is undertaking or has proposed to undertake a study in the area of developmental disability specifically at the St. Amant Centre in Winnipeg; and*
 - (3) *shows great promise as a researcher/practitioner in this area.*
- The application criteria were revised to:
In order to demonstrate how they meet criteria (2) and (3), candidates must apply to the Department of Family Medicine at the University of Manitoba which:
 - (a) *shows how the proposed research will provide a deeper knowledge and understanding of the chosen topic;*
 - (b) *shows how the candidate intends to share their findings with academic and public audiences;*
 - (c) *states the name, title, and affiliation of the study supervisor and a letter of support from the supervisor which will indicate how the supervisor proposes to be accessible to the applicant for the period of the study;*
 - (d) *shows the proposal demonstrates thoroughness in its preparation; and*
 - (e) *has a declared commitment statement to pursue work in the area of developmental disabilities as a significant component of their future career.*
- The selection committee paragraph was revised to:
The Department Head of Family Medicine will name the selection committee for this award and will include the Associate Dean of Research of the Max Rady College of Medicine, the Associate Dean for Undergraduate Education in the Max Rady College of Medicine, the Chair of the

Research Committee of the Manitoba College of Family Physicians, the Director of Research at St. Amant Centre, the Director of Postgraduate Medical Education in Family Medicine, and the Chair of Graduate Studies in Psychology (or respected designates). A majority will constitute a quorum. If a graduate student is selected, the results will be reported through the Dean of the Faculty of Graduate Studies (or designate).

- The standard Board of Governors statement was added.

The Western Canada Dental Society Student Fellowship Prize

The following amendments were made to the terms of reference for the Western Canada Dental Society Student Fellowship Prize:

- The preamble was revised to:
The Western Canada Dental Society established an annually funded prize at the University of Manitoba in 2019. Each year, beginning in 2024-2025, and ending in 2029-2030, one prize valued at \$1500 will be offered to an undergraduate student who:
- The numbered criteria were revised to:
 - (1) *is enrolled full-time (minimum 80% course load) in the second year or higher of study in the Doctor of Dental Medicine (DMD) program offered through the Dr. Gerald Niznick College of Dentistry;*
 - (2) *has achieved a minimum degree grade point average of 3.0;*
 - (3) *exemplifies the values of professionalism, friendship, leadership, ability to bring colleagues together, camaraderie, sportsmanship, and who is of a character that may be expected to make a distinguished contribution to the dental profession and community; and*
 - (4) *has been nominated by a faculty member or teaching staff in the Dr. Gerald Niznick College of Dentistry.*
- The paragraphs following the numbered criteria were revised to:
Nomination letters must demonstrate how the candidate exemplifies the characteristics listed in criterion (3) for this award.
This award cannot be held by the same recipient of the Dr. Cal Waddell – Western Canada Dental Society Memorial Scholarship in any given year.
- The selection committee paragraph was revised to:
The selection committee will be the Awards Committee of the Dr. Gerald Niznick College of Dentistry.

3. WITHDRAWALS

Dr. Weston Price “Mouth-Body Connection” Scholarship

At the request of the donor.

Friends of Engineering Communication Course Prizes

At the request of the donor.

Manitoba Ready Mix Concrete Association Scholarship

At the request of the donor.

Marjorie C. Anderson Scholarship

At the request of the donor.

Preamble:

1. The terms of reference for the Senate Committee on Appeals (SCAP) are found on the web at: [University of Manitoba - Senate Committee on Appeals \(umanitoba.ca\)](http://umanitoba.ca)
2. The Committee is charged to hear and determine appeals from:
 - a) decisions made by academic administrators involving Senate regulations in which Faculty or School Councils have no jurisdiction; and
 - b) appeals against decisions taken by Awards Selection Committees of Faculties and Schools.
3. The Committee is to report to Senate on the determination of all appeals submitted to it; and advise the Executive Committee of any Senate regulations affecting students which appear to be creating particular difficulties.

Observations:

1. The Committee has received nine new appeals since the last report to Senate in September 2023. These cases are summarized, along with the two open files previously reported, without compromising the confidentiality of the Appellant.
 - An appeal was received against a decision by the I.H. Asper School of Business. The grounds were failure of the Faculty/School or Dean/Director to follow procedures, failure of the Faculty/School or Dean/Director to follow the rules of natural justice, and failure of the Faculty/School or Dean/Director to reasonably consider all factors relevant to the decision being appealed. The appeal was denied.
 - An appeal was received against a decision by the Price Faculty of Engineering. The grounds were failure of the Faculty/School or Dean/Director to reasonably consider all factors relevant to the decision being appealed. The appeal was denied.
 - An appeal was received against a decision by the Faculty of Science. The grounds were failure of the Faculty/School or Dean/Director to reasonably consider all factors relevant to the decision being appealed. The committee determined that there were insufficient grounds for the appeal to proceed to a hearing.
 - An appeal was received against a decision by the Faculty of Science. The grounds were failure of the Faculty/School or Dean/Director to reasonably consider all factors relevant to the decision being appealed. The committee determined that there were insufficient grounds for the appeal to proceed to a hearing.
 - An appeal was received against a decision by the Faculty of Science. The grounds were failure of the Faculty/School or Dean/Director to follow procedures, failure of the Faculty/School or Dean/Director to follow the rules of natural justice, and failure of the Faculty/School or Dean/Director to reasonably consider all factors relevant to the decision being appealed. The appeal was withdrawn.
 - An appeal was received against a decision by the Price Faculty of Engineering. The grounds were failure of the Faculty/School or Dean/Director to follow procedures and failure of the Faculty/School or Dean/Director to follow the rules of natural justice. The appeal was withdrawn.

- An appeal was received against a decision by the Faculty of Science. The grounds were failure of the Faculty/School or Dean/Director to reasonably consider all factors relevant to the decision being appealed. The committee determined that there were insufficient grounds for the appeal to proceed to a hearing.
- An appeal was received against a decision by the Faculty of Science. The grounds were failure of the Faculty/School or Dean/Director to reasonably consider all factors relevant to the decision being appealed. The appeal was withdrawn.
- An appeal was received against a decision by the Faculty of Science. The grounds were failure of the Faculty/School or Dean/Director to follow procedures and failure of the Faculty/School or Dean/Director to reasonably consider all factors relevant to the decision being appealed. The committee determined that there were insufficient grounds for the appeal to proceed to a hearing.
- An appeal was received against a decision by the Faculty of Science. The grounds were failure of the Faculty/School or Dean/Director to reasonably consider all factors relevant to the decision being appealed. The committee determined that there were insufficient grounds for the appeal to proceed to a hearing.

Currently the Committee has one open file.

Respectfully submitted,

Dr. Derek Oliver, Chair
Senate Committee on Appeals



UM

Office of the University Secretary

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Winnipeg, Manitoba
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MEMORANDUM

DATE: March 20, 2024
TO: Michael Benarroch, Chair of Senate
FROM: Jeff M. Leclerc, University Secretary
SUBJECT: ***APPROVAL OF MOTIONS***
Board of Governors – March 19, 2024

On March 19, 2024 the Board of Governors approved the following motion:

THAT, the Board of Governors approve:

- Reports of the Senate Committee on Awards (dated November 19 and December 19, 2023)

Copy: V. Koldingnes
D. Hiebert-Murphy
S. Coyston

JL/mw

Freedom of Expression Statement Discussion Document for Senate and the Board of Governors

Background

Universities are often centers of political and social activism, and protests may arise in response to broader societal and global issues. Many Canadian universities have adopted freedom of expression statements to affirm their commitment to providing the space to explore complex issues through a lens of diverse ideas, perspectives, experiences and opinions.

UM is drafting a public statement that will serve to affirm UM's commitment to freedom of expression, academic freedom and the right to assemble and protest in a manner that ensures the protection of the physical safety of UM community members, minimizes the disruption to UM services and operations, and is in accordance with all UM policies and Canadian and Manitoban law.

The following key elements will form the basis of UM's statement and are being shared with Senate and the Board of Governors for discussion and feedback as part of this process.

Key Elements of Statement

Definition of Freedom of Expression Freedom of expression at UM includes the right to express ideas, information, and opinions freely through any medium, respecting the diversity of methods in which these ideas can be conveyed and debated.

Commitment to Freedom of Expression and Speech UM is committed to free and open inquiry in all matters and supports freedom of expression as a key element of our university environment. Learning requires exposure to a variety of different perspectives, and these perspectives will often and quite naturally conflict.

Academic Freedom The right to academic freedom is addressed specifically in the context of the collective agreement with the University of Manitoba Faculty Association (UMFA) and the UM's policy on Academic Freedom and Responsibilities.

Navigating Challenging Conversations It is not the role of a university to shield individuals from ideas and opinions they find unwelcome, disagreeable, or even deeply offensive. It is for individuals to make judgements on these views for themselves. While all members of the UM community share in the responsibility for maintaining a climate of mutual respect, concerns about civility can never be used as a justification for closing off discussion of ideas, however offensive those ideas may be to members of our community.

Boundaries and Limitations Freedom of expression and speech do not mean that individuals may say whatever they wish, wherever they wish. UM may restrict expression that violates Canadian or Manitoba law, causes the university to violate law, violates applicable university policies, procedures or collective agreements, falsely defames a specific individual, constitutes a genuine threat or harassment, or that

unjustifiably violates substantial privacy or confidentiality interests. In addition, UM may reasonably regulate the time, place and manner of expression to ensure that it does not disrupt the regular activities of the university. However these are narrow exceptions to the general commitment to freedom of expression, and it is critical that these exceptions are not used in a matter that is inconsistent with UM's commitment to free and open discussion of ideas.

Support Services and Inclusivity In a diverse and inclusive university environment, community members can expect, on occasion, to be confronted by ideas or images that they find offensive, unwise, or immoral. UM remains committed to providing support services to those who need them.

Education UM commits to educating its members about their rights and responsibilities related to freedom of expression. Through workshops, seminars, and resources, UM aims to foster a community that understands and values the balance between free expression and mutual respect.

Protection Against Retaliation UM is committed to assuring all community members who choose to exercise their right to freedom of expression will be protected from retaliation, discrimination, or undue sanction. This protection is crucial for maintaining an environment where ideas can be exchanged freely and safely.

Report of the Senate Executive Committee

Preamble

The Executive Committee of Senate held its regular monthly meeting on the above date.

Observations

1. Speaker for the Executive Committee of Senate

Professor Rusty Souleymanov will be the Speaker for the Executive Committee for the May 15, 2024, meeting of Senate.

2. Vacancies on the Senate Committee on Nominations

The report of the University Secretary on the Senate Committee on Nominations (SCN) is attached. Members of the SCN are nominated by the Senate Executive Committee and elected by Senate. Senate Executive has made a recommendation on nominations for four vacancies for academic staff (see below). (Attachment 1)

Vacancies remain for two students, for one-year terms ending on May 31, 2025.

3. Comments of the Executive Committee of Senate

Other comments of the Executive Committee accompany the report on which they are made.

Recommendation:

The Senate Executive Committee recommends:

THAT Senate approve the following nominations to the Senate Committee on Nominations, for three-year terms ending on May 31, 2027:

- **Professor Michel Aliani (re-appointment) representing Agricultural and Food Sciences and Environment, Earth, and Resources;**
- **Professor Steven Passmore (re-appointment) representing Education, Kinesiology and Recreation Management, and Extended Education;**
- **Professor Colette Simonot-Maiello (re-appointment) representing Music and School of Art;**
- **Professor Mazdak Khajehpour (new appointment) representing Science.**

Respectfully submitted,

Dr. Diane Hiebert-Murphy, Acting Chair
Senate Executive Committee

[Terms of Reference](#)

April 22, 2024

Vacancies on the Senate Committee on Nominations

At the July 1977 meeting of Senate, Senate approved, without debate, area representations for the Senate Committee on Nominations. The representation was amended in July 1991 to include the Libraries, in June 2005 to include the Clayton H. Riddell Faculty of Environment, Earth and Resources, and in October 2014 to take into account the Rady Faculty of Health Sciences. In 2021, representation was added from the Office of the Vice-President (Indigenous) and the Vice-Provost (Academic Affairs).

Members of the Senate Committee on Nominations are nominated by the Senate Executive Committee and elected by Senate.

The current membership is as follows:

Agricultural and Food Sciences & Environment, Earth and Resources	Michel Aliani	2024
Architecture & Engineering	Philip Ferguson*	2025
Arts	Pam Perkins, Chair	2026
Education, Kinesiology and Recreation Management & Extended Education	Steven Passmore*	2024
Health Sciences (2)	Donna Martin*	2026
	Laura MacDonald*	2025
Libraries & Student Affairs	Lori Giles-Smith	2025
Management, Law & Social Work	Robert Biscontri*	2026
Music & School of Art	Colette Simonot-Maiello*	2024
Science	Ute Köthe*	2024
Students (2)	Christopher Yendt*	2024
	<i>Vacant Student Position</i>	2024
Vice-President (Indigenous) or designate	Angie Bruce	<i>ex-officio</i>
Vice-Provost (Academic Affairs) or designate	Oluchi Ogbu (designate)	<i>ex-officio</i>

* denotes member of Senate presently or at time of appointment

The terms for Michel Aliani, Steven Passmore, Colette Simonot-Maiello, and Ute Kothe will end on May 31, 2024. Consequently, replacements are required for the following areas for the term of June 1, 2024 to May 31, 2027:

Agricultural and Food Sciences & Environment, Earth and Resources
Education, Kinesiology and Recreation Management, & Extended Education
Music & School of Art
Science

Michel Aliani, Steven Passmore, and Colette Simonot-Maiello have all expressed their willingness and interest in serving on the Committee for another term and would be considered valued members of the Committee.

A new member from the Faculty of Science will be required to be appointed.

The composition of the Senate Committee on Nominations calls for ten members of the academic staff, the majority of whom are to be members of Senate. Since four of the remaining academic members currently on the Committee are Senators, or were Senators at the time of appointment, at least two of the replacements must be a member of Senate at the time of election to the Senate Committee on Nominations. Both Professor Passmore and Professor Simonot-Maiello would satisfy this criterion.

The term of Christopher Yendt as a student member will end on May 31, 2024 and there is currently one vacant student position. Consequently, two student replacements are required for the term of June 1, 2024 to May 31, 2025.



MEMORANDUM

Date: April 17, 2024

To: Mr. Jeff Leclerc, University Secretary
Ms. Shannon Coyston, Associate University Secretary (Senate)

From: Dr. Peter Nickerson, Vice-Provost (Health Sciences)
Dean, Rady Faculty of Health Sciences and Max Rady College of Medicine

Re: **Results of Medicine Special Council Meeting Vote and Rady Faculty Council Vote on Proposal to Establish a College of Community and Global Health**

At a Special Meeting of the Max Rady College of Medicine Council on April 9, 2024, the Council considered the following motion:

To approve the proposal to establish a College of Community and Global Health within the
Rady Faculty of Health Sciences.

A secret ballot vote was conducted through a link shared during the meeting. A total of 101 votes were cast, 95 voted in favour (94%), 2 voted against and 4 abstained from voting. Motion carried.

At a Special Meeting of the Rady Faculty of Health Sciences Council on April 16, 2024, the Council considered the following motion:

To approve the proposal to establish a College of Community and Global Health within the
Rady Faculty of Health Sciences.

A secret ballot vote was conducted through a link shared during the meeting. A total of 99 votes were cast, 92 voted in favour (92%), 1 voted against and 6 abstained from voting. Motion carried.

Once this has been reviewed and is ready to proceed, please forward this on to the Senate Executive Committee, for its May 1, 2024 meeting. I look forward to hearing from you respecting recommendation for approval of this proposal.

Thank you.

Peter Nickerson, MD, FRCPC, FCAHS

Vice-Provost (Health Sciences) and Distinguished Professor
Dean, Rady Faculty of Health Sciences and Max Rady College of Medicine

[Comments of the Senate Executive Committee:](#)
[The Senate Executive Committee endorses the Report to Senate.](#)

cc: Sophia Anastasiadis, Director, Planning & Priorities, Rady Faculty of Health Sciences

Encls.



MEMORANDUM

March 22, 2024

To: Dr. Peter Nickerson
Vice-Provost (Health Sciences) and Dean

From: Dr. S. Michelle Driedger
Professor and Head

RE: Proposal to Establish a College of Community and Global Health

At a Special Meeting of the Community Health Sciences Department Council, March 22, 2024, a motion was made about establishing a College of Community and Global Health.


Dr. Nathan Nickel moved and Dr. Malcolm Doupe seconded to approve the proposal to establish a College of Community and Global Health within the Rady Faculty of Health Sciences.

Voting was done by secret ballot through a link shared before the vote. Motion **carried**. There was a clear majority support for the motion (89% approved: 49 in favour; 4 against; 2 abstentions of total number of 55 voters).

Please find attached the final version of the Proposal to Establish a College of Community and Global Health.

Sincerely,

S. Michelle Driedger, PhD, FRSC
Professor and Department Head
Community Health Sciences



Submitted by Peter Nickerson on behalf of the New College Working Group (Appendix A)

PROPOSAL TO ESTABLISH A COLLEGE OF COMMUNITY AND GLOBAL HEALTH WITHIN THE RADY FACULTY OF HEALTH SCIENCES

Peter Nickerson
Peter.nickerson@umanitoba.ca

Table of Contents

I.	Overview
II.	Background and Introduction
III.	Context and Rationale
IV.	The Process
V.	The Proposal -governance -administration -resources
VI.	Opportunities and Potential New Offerings
VII.	Implementation Process
VIII.	Conclusion: Expected Goals and Outcomes
APPENDIX A	New College Working Group Members
APPENDIX B	Excerpt from August 2, 2013 Proposal to Establish the Rady Faculty of Health Sciences
APPENDIX C	Minutes from May 10, 2023 CHS Department Council, vote in favour of pursuing transition of CHS from Department to a College.
APPENDIX D	University of Manitoba Strategic Planning Framework

I. Overview

This proposal will establish a new College of Community and Global Health as the sixth College within the Rady Faculty of Health Sciences at the University of Manitoba. The college mandate will address complex health issues through innovative interdisciplinary scholarship that creates, preserves and communicates knowledge for the health of populations to benefit the physical, psychological, cultural, social, and economic well-being of communities. Embedded in core values and commitments to partnership, self-determination and allyship, the College and its partners will engage in transformative research and training practices, to reduce health inequities and improve health and well-being worldwide, positioning the University of Manitoba as a leader in community and public health globally. To achieve this vision the proposal will transition the current Department of Community Health Sciences within the Max Rady College of Medicine into a standalone college under the Rady Faculty of Health Sciences.

II. Background and Introduction

The Rady Faculty of Health Sciences was formed in 2013, bringing together the health professional faculties and schools under one umbrella with the goal of increasing interprofessional collaboration and to position the University of Manitoba as a national leader in health profession education, research, and practice.

The Department of Community Health Sciences (CHS) was created in 1987 through the merging of the Department of Social and Preventive Medicine (SPM) and the Division of Community and Northern Medicine (CNM). The creation of CHS in 1987 recognized the confluence of interests and activities between the two units and aimed to create a well-rounded department that excelled in the three areas of teaching, research, and service. Throughout its history to the present time, CHS has held deep commitments to advancing social justice, health equity, anti-racism, and Indigenous health and meeting the needs of under-served populations in a truly scalable way: locally, nationally and globally. Numerous CHS faculty members conduct research in partnership with Indigenous communities and organizations (e.g. First Nations Health and Social Secretariat of Manitoba (FNHSSM), the Manitoba Métis Federation (MMF), and the Manitoba Inuit Association (MIA)), and other communities with under-served, under-resourced and unmet needs, including but not limited to newcomers/refugees, 2SLGBTQIA+, people living with disabilities. Globally, several CHS faculty members work in partnership with public health and academic institutions in various jurisdictions, including health authorities and community organizations across Canada and other countries (e.g. India, Pakistan, Kenya, Ukraine). Notable to this work, CHS researchers take learnings from these local and global research studies to benefit and improve the health of Manitobans.

CHS, benefiting from the support of current and past Deans and Presidents, has experienced phenomenal growth since its inception in numbers of full-time faculty, size and scope of

educational programs, service activities and research specialties. Beginning in 2003 and up to the present proposal, CHS has explored the possibility of transitioning from a department to a standalone school or college. The reasons for the interest in expanding beyond the department level include: (1) increased recognition of the importance of public and community health to policy, health services, health and well-being; (2) outstanding research success, including funding and impact; (3) recognized educational programs; (4) extensive partnerships and engagement with stakeholders and decision-makers; and (5) reputation and growth in size of the department.

History of CHS-level College Planning

At a strategic planning retreat in 2005, department members explored the potential and implications of creating a School of Public Health, but ultimately rejected the idea because they did not have the required human resources and content expertise to realize a School's objectives and potential. The department recognized that transitioning to a school required time and careful planning. An external review of the department in 2008 found that while department members continued to support the idea of becoming a School in principle, the transition remained a low priority. The next formal discussion of expansion occurred in 2013 as part of the UM Academic Structure Initiative (ASI) which included the creation of the Rady Faculty of Health Sciences that encompassed the Colleges of Medicine, Nursing, Pharmacy, Dentistry and Rehabilitation Sciences, and closure of the Faculty of Human Ecology. In an excerpt from the Rady Faculty of Health Sciences Proposal dated August 2, 2013 (Appendix B), the concept of the creation of a college of public health as a 6th college within RFHS was identified as a supported growth initiative. CHS held retreats and special Council meetings in 2013 to discuss the potential for CHS to transition to a college within the RFHS and the potential for a merger of the Departments of Community Health Sciences and Family Social Sciences. Given the pending closure of the Faculty of Human Ecology, Department of Family Social Sciences members expressed interest in principle and by a formal motion, of joining the new college. Ultimately, the uncertainty about the new Faculty of Health Sciences structure and the positioning of the new college within the new structure resulted in CHS members placing the transition on hold, once again. The decision to merge the Departments of Family Social Sciences and CHS was implemented as part of the ASI in 2015.

The conditions that department members identified as holding them back from transitioning to the level of a college since early discussion in 2005 have been addressed including human resources, content expertise, and established curricular and programmatic relationships within Max Rady College of Medicine and Rady Faculty of Health Sciences. Therefore, CHS is now in a position to propose a transition from a department to college within RFHS.

Current State

Community Health Sciences (CHS) is one of twenty departments in the Max Rady College of Medicine, Rady Faculty of Health Sciences with a wide range of offerings. It is a large and growing, research-intensive department with 65-70 new grants annually amounting to roughly \$50-60 million in annual funding at any given time. The department comprises a mixture of

faculty members; 44 UMFA (an additional 4 UMFA positions being recruited at time of writing), 12 GFT and 74 nil-salary faculty with rank in CHS, plus 37 other nil-salary faculty (e.g. adjunct status). CHS offers or contributes to four major educational programs: Graduate (PhD, MSc, Master of Public Health), Undergraduate Medical Education (pre-clerkship population health longitudinal courses and public health clerkship), post-graduate residency program in Public Health and Preventive Medicine (PHPM), and an undergraduate program, Bachelor of Human Ecology in Family Social Sciences, at the Fort Garry campus. The department also contributes teaching to the Interdisciplinary Health Program, Bachelor of Health Sciences and Bachelor of Health Studies degrees.

The proposal is structured as follows: a description of its context and rationale; an outline of the process leading up to the current proposal; a description of the proposed new college, in terms of governance and administration; an identification of issues and opportunities that have arisen during discussions to date; a proposed implementation process and a summary of expected goals and outcomes.

III. Context and Rationale

Opportunities to collaboratively grow and expand the offerings of the Department of CHS internally at RFHS and the UM, provincially and nationally with health partners, and internationally have presented themselves, which has raised the question as to whether CHS would be better positioned to approach these or other opportunities as a college of the Rady Faculty of Health Sciences.

Strategic planning sessions with academic leadership of all College Dean, Associate Deans, Assistant Deans and Vice-Deans of RFHS have identified that community and global public health are a strong direction of interest for our Faculty, and the UM at large.

An environmental scan of other U15 Canadian universities has yielded confirmation that the majority have already targeted public health as an area of focus outside of Faculties of Medicine, most often in a ‘school’ structure. Since population and global public health are already identified as a signature area for the UM, dedicating a college structure inside the Rady Faculty of Health Sciences to grow this field further signals its prominence, validating it as a priority area of strength.

IV. The Process

Initial Exploratory Phase

The formal process of developing the current proposal began in January 2023 with extensive meetings with the Department of Community Health Sciences Executive Committee on January 4 and the Department Council on January 13 and May 10, 2023, to explore the appetite for creating a new college. The feedback from the Department of Community Health Sciences

Proposal to Establish College of Community and Global Health

4

December 2023

Updated: March 22, 2024

Department Council was positive. It resulted in a vote at the May 10 meeting (Appendix C) supporting the beginning of the process to propose a new college.

Governance processes necessitated that the RFHS take the lead in the creation of the new College. The members of the New College Working Group were selected to provide sufficient representation amongst the five current colleges of the RFHS and the Department of Community Health Sciences.

As part of the initial exploratory phase, the Dean, Rady Faculty of Health Sciences has presented a concept note outlining the broad idea of creating a new College of Community and Global Health as outlined below:

- Rady Faculty of Health Sciences Town Hall – November 22, 2023
- College of Rehabilitation Sciences – November 30, 2023
- Max Rady College of Medicine Faculty Executive Council – December 19, 2023
- College of Nursing – December 20, 2023
- College of Pharmacy – January 24, 2024
- Dr. Gerald Niznick College of Dentistry – March 14, 2024

Feedback has been welcomed both in sessions and by email to RadyFHSdean@umanitoba.ca.

Consideration of Feedback

At the November 22, 2023, Rady Faculty of Health Sciences Town Hall, faculty, staff and students provided initial feedback on the concept note outlining the broad ideas around the creation of a new College of Community and Global Health. It also marked the beginning of the consultation process. During the consultation process, approximately 510 individuals have participated and have shared their views, asked questions, and provided feedback on creating a new college, and this feedback has been very helpful in contributing to the current proposal.

V. The Proposal

This proposal is to create a new College of Community and Global Health, which will leverage a demonstrated strength within the department of CHS with a vision to position the University of Manitoba as an international leader in applied public health with incredible collaborations. To realize this vision, the proposed new college will seek to meet the demands of complex health issues in our communities, by expanding programs and collaborations in innovative and decolonizing ways.

The proposed College of Community and Global Health will include all academic and support staff members of the existing Department of Community Health Sciences and will not be

departmentalized. The proposed new college will initially offer all existing programs⁹ of the Department of CHS. Any subsequent adjustments to academic programs will be subject to the requirements of Senate, the Board of Governors, and the Department of Advanced Education and Training, as appropriate.

Table 1 contains student, academic staffing, and research dollar information for the proposed new College relative to the other Rady Faculty Colleges.

Rady Faculty of Health Sciences						
College	Pharmacy	Rehabilitation Sciences	Dentistry	Nursing	Medicine	Community & Global Health
Faculty						
• UMFA	38	44	49	86	134	48
• Other	3	6	3	5	63	1
• GFT					619	12
• Nil	83	25	19	48	2083	74 (Rank), 35 (Adjunct)
Undergraduate '23*	192	51	179	948	455	0*
Graduate '23						
• Course		199		50		7**
• Thesis	34	20	31	73	272	119
Post-Graduate '23					686	8
Research '22	\$2.54 mil	\$1.15 mil	\$1.51 mil	\$3.07 mil	\$44.16 mil	\$53.44 mil
Notes:						
# Faculty level Bachelors of Health Studies and Health Sciences – total 194 undergraduate students.						
• There are 16 remaining undergraduate students from the legacy Bachelor of Human Ecology in Family Social Science program, 8 slated to graduate in 2024, the remaining 8 are within program time limits.						
** Masters of Public Health (MPH)						

Governance

The new College of Community and Global Health will be governed by a single College Council within the College of Community and Global Health. This body will be responsible for academic/governance matters at the College level as governed by the Rady Faculty Council Bylaw as approved by Senate.

The new College will be responsible for developing, delivering and administering academic programs and contributing to and informing research and community outreach activities within the Rady Faculty of Health Sciences. The new College serves as the face of the academic programs to alumni, professional regulatory and accreditation bodies and the community at large. The College Council Bylaw will be reviewed and approved by the RFHS Faculty Council and

⁹ Any academic programs connected to professional regulatory and accreditation bodies will be unaffected by the transition of a Department within the Max Rady College of Medicine to a College of Community and Global Health because they will remain within the larger Rady Faculty of Health Sciences structure.

Senate.

Envisioned Responsibilities for the new College Council

Faculty Council	College Council
Election of Senators *	Approving strategic plans and priorities for the College.
Approving bylaws or changes to bylaws for College and Department Councils.	Establishing such committees as are needed to conduct the work of the College Council.
Approving strategic plans and priorities for the Faculty.	Making and administering regulations with respect to the attendance, conduct and progress of students enrolled in academic programs offered by the College.
Establishing such committees as needed to conduct the work of the Faculty Council.	Administering the rules and regulations of Senate as they affect the students registered in the College.
Hearing and determining student discipline appeals (through a Local Disciplinary Committee).	Recommending to Senate or to Senate through the Faculty of Graduate Studies on curriculum and program requirements for academic programs offered by the College.
Hearing and determining academic appeals (through an Appeals Committee).	Recommending to Senate on the establishment of or changes in award, scholarships or bursaries to be awarded to students within the College.
Recommending Faculty Council bylaws and amendments thereto.	Recommending on the academic standing of all students in the College.
Recommending on the establishment of, abolition of, and any changes in colleges, schools, departments, chairs, professorships, lectureships in the Faculty.	Recommending to Senate or to Senate through the Faculty of Graduate Studies on admission standards and student progress for academic programs offered by the College.
Recommending on the conferring of the title of Professor Emeritus.	Recommending to Senate on the regulations, methods and limits of instruction in the College.
Recommending to Senate, through the Faculty of Graduate Studies, on curriculum and program requirements for non-professional graduate programs offered by the Faculty.	Recommending to Senate on the rules and conduct of examinations for students within the College.
Facilitating faculty support 'platforms' in such areas as research, graduate education, etc.	Recommending to Senate on the dates for the beginning and end of classes in the College.
	Recommending to Senate candidates for degrees and diplomas.
	Recommending to Faculty Council on College Council bylaws and

* Senators will be elected by the Faculty Council.

The RFHS bylaw will be updated to clarify that, like all Colleges in RFHS, at least two members of the College of Community and Global Health will be among those elected to Senate by RFHS.

The newly formed College of Community and Global Health will be led by a College Dean to be appointed following a full internal search, reporting to the Dean and Vice-Provost (Health Sciences). The Dean, College of Community and Global Health, will chair the College Council and will exercise general supervision and direction of the College, will have clear accountability for the academic programs and other academic functions within their respective College, including personnel issues (e.g., tenure, promotion, hiring, research/study leaves, performance review and evaluation, etc.).

As another example, consider the matter of hiring, specifically academic hiring. The College Dean will have delegated authority to oversee the search processes as outlined in the relevant Collective Agreement. This would include striking the search committee, chairing the committee or designating a non-voting chair, and recommending on an appointment directly to the Vice-President (Academic) and Provost.

Administration

The new College of Community and Global Health will be able to utilize the existing resource structure of the Rady Faculty of Health Sciences, which provides integrated planning (academic, financial, capital) and resource allocation, including administrative functions (e.g., finance, human resources, external relations, etc.).

To further facilitate cross-disciplinary and cross-functional collaboration, the Dean of the newly formed Community and Global Health will become a member of the Dean's Executive Team which consists of the Deans of the Colleges, the Vice-Deans of the Rady Faculty of Health Sciences, the Executive Director, Rady Faculty of Health Sciences, and chaired by the Dean and Vice-Provost (Health Sciences). This will ensure the College is well supported and will include regular discussion about and collaborative planning around key strategic policies, initiatives and directions of the Faculty.

Resources

The proposed new College will not call upon any more of the University's continuing (i.e., baseline) operating funds.

Current resources

Proposal to Establish College of Community and Global Health

8

December 2023

Updated: March 22, 2024

Table 2 provides information on the resources that will comprise the proposed new College.

Table 2. Rady Faculty of Health Sciences Resource Information

College/Faculty	Operating Budget (23-24 per UMPlan)
Community and Global Health	7,562,896
Dentistry	21,519,984
Medicine	82,087,294
Nursing	20,565,759
Pharmacy	8,393,268
Rehabilitation Sciences	7,425,141
Faculty of Health Sciences	11,851,015
RFHS Total	159,405,330

New resources

In addition to existing resources, there is a significant potential to develop resources from both synergistic and additive perspectives.

One-time transition and implementation costs

As the proposal indicates, the proposed transition of the existing Department of Community Health Sciences into a new College of Community and Global Health will require details about various issues to be addressed by administrators, faculty, staff and students in the subsequent implementation phase. To this end, the proposal contemplates the creation of an Implementation Steering Committee to guide and oversee the transition to the proposed new College. To assist the Committee in this work, we anticipate a support team will be required to provide project and change management support and specialized support in governing document development, human resource management and communications. Rady Faculty of Health Sciences will support any necessary implementation costs internally.

Resourcing of college-level functions and operations

The College will require leadership positions at the level of Associate Dean for portfolio areas such as Undergraduate Programs, Graduate Programs, Academic, and Research and Partnerships, with the support of Directors under the portfolios of the Undergraduate and Graduate Programs.

VI. Opportunities and Potential New Offerings

There are a number of opportunities present that the newly created College of Community and Global Public Health could lead, as detailed below.

1. Creation of a Bachelor of Community Health Sciences

Proposal to Establish College of Community and Global Health

9

December 2023

Updated: March 22, 2024

The Bachelor of Health Studies program is currently an undergraduate degree program at the Rady Faculty of Health Sciences level within the Interdisciplinary Health Program (IHP). The IHP relies on other faculties, colleges, and units to deliver the required courses for their offered degree programs. As this degree is due for curriculum review, this provides an opportunity to repurpose the existing Bachelor of Health Studies Program, reduce from three stream options to a single program, and utilize this undergraduate degree as a preparatory program to the CHS graduate program (the largest thesis-based graduate program within the Rady Faculty of Health Sciences), where none currently exist. The CHS graduate programs provide applied public health, health services and health policy training in various topic areas including global health, the health of Indigenous people, gender and health and biostatistics, with essential skills that are needed in today's policy and practice environments. Modifying the existing Bachelor of Health Studies Program to a Bachelor of Community Health Sciences will provide learners with foundational knowledge in this area and serve as an organic pathway to graduate studies within the college.

The Department of Community Health Sciences currently delivers the majority of the required IHP courses for the Bachelor of Health Studies and has worked with communities to ensure that the content for these courses is relevant to their contexts. Should the existing Bachelor of Health Studies transition to the Bachelor of Community Health Sciences, the goal would be to expand the footprint in northern and remote areas for delivery of the undergraduate courses, keeping students in their communities for as long as possible to increase retention, and tailor the curriculum based on community-driven needs such as a focus on epidemiology, data analysis and data science for their community members.

2. Develop Concurrent Graduate Programs

Community Health Sciences, an interdisciplinary department specializing in health policy and community and public health training and research, necessarily bridges other health disciplines within RFHS. Therefore, the potential for the development of concurrent graduate programs between the new College of Community and Global Health and other Rady colleges is strong and several colleges already indicating their interest. It is expected that collaboration with the other colleges with health professional degrees which will leverage the CHS MPH program will be explored. The types of changes needed to implement a concurrent degree program can be accommodated within the UM Faculty of Graduate Studies (FGS) and other existing models within the UM (e.g. JD-MBA; MD-MSc or MD-PhD).

The concurrent model within UM FGS can also accommodate programs that include institutions outside UM. The strong relationships between the Department of Community Health Sciences and the Institute for Global Public Health (IGPH), have helped to inform

the opportunity to develop concurrent programs between the UM and the locations that currently have a robust joint-research presence. IGPH has long-standing academic partnerships in India with King George Medical University (KGMU) and the International Institute of Population Studies (IIPS). KGMU is a leading medical institution based in Lucknow, Uttar Pradesh. The IIPS is a national leader in training and research in population studies. In Kenya, IGPH has a long-established collaborative history with the University of Nairobi, tracing back to the 1980s. In keeping with the spirit of decolonizing approaches to partnerships, the idea would be to offer students registered with their home-country institution a joint-degree program with the UM. The degree could offer an exchange for a limited number of courses and significantly relieve the burden on such students, such as residency and increased international student tuition costs.

There are also opportunities to develop micro-credentials within the Faculty of Graduate Studies that could allow us to fill unique gaps and advance the continuing medical education needs of health professionals. For example, we could develop micro-credentials around clinical trials, leveraging partnerships within the Rady Faculty of Health Sciences and national training programs (e.g. the CIHR-funded Clinical Trials Training Platform).

3. Creation of an Applied Health Data Science focus for the existing MSc program

The University of Manitoba is uniquely positioned to respond to the need to expand data sciences as a specialty. Rural community partners have expressed great interest in having their community members trained in data sciences, resulting in local resources to work in community policy and planning. This concept will require more development; however, it is envisioned that this is a need that could be addressed first at an undergraduate, then graduate level.

A potential opportunity to deliver applied data science academic programming within the domain of public health in partnership with the Faculty of Science is viewed as a collaboration to be explored.

4. Creation of a pre-Master's program

Many units at UM have pre-Master's programs that provide an opportunity for students to take undergraduate-level courses that will prepare them for master's programs in disciplines that are different from their undergraduate training. CHS does not have a pre-Master's program. The development of an undergraduate program in the new College will provide students from non-health sciences disciplines with a set of courses that could be taken as a pre-Master's that will prepare them to enter the MSc program.

VII. Implementation Process

Assuming that this proposal is approved by the Board of Governors, it is envisaged that an Implementation Steering Committee be established to guide and oversee the transition to the proposed new College. The proposed Deans' Council of the new College will form the core of this advisory Committee, with additional members to include representation from the offices of the Provost, Vice-President (Research and International) and Vice-President (Administration), to reflect the interests of affected units and the University. The University Secretary will serve as a critical resource to this Committee, with project and change management support provided by the Office of Continuous Improvement. The Implementation Steering Committee will advise on transition/implementation issues related to specific areas/tasks.

Where actions arise from this process requiring the approval of Senate and/or the Board of Governors, they will be forwarded to these governing bodies for consideration. Further, all actions will respect collective agreements with relevant employee groups.

VIII. Conclusion: Expected Goals and Outcomes

The expected outcomes of the transition of CHS to the new College of Community and Global Health will significantly enhance the University's ability to deliver on its mandate, and will align with the University's newly created Strategic Planning Framework (Appendix D):

- *Creating Knowledge that Matters* - Uniquely positioning the University of Manitoba as a leader in community and global public health
- *Reimagining Engagement* - Increased opportunities for collaboration with internal and external partners to meet the needs of our community in Manitoba and beyond
- *Empowering Learners* - Realigning academic programming to meet the needs of our students, including increasing recruitment and retention of Indigenous students

Further it will acknowledge the community and global health field as a priority of the Rady Faculty of Health Sciences alongside its other professional fields of study.

APPENDIX A Proposed New College of Community and Global Health Working Group Members

- Dr. Peter Nickerson, Dean Rady Faculty of Health Sciences (Chair);
- Dr. Lalitha Raman-Wilms, Dean College of Pharmacy;
- Dr. Reg Urbanowski, Dean College of Rehabilitation Sciences;
- Dr. Marie Edwards, Senior Scholar College of Nursing;
- Raman Dhaliwal, Executive Director Rady Faculty of Health Sciences;
- Dr. Sharon Bruce, past Department Head, Community Health Sciences, Max Rady College of Medicine;
- Dr. Michelle Driedger, Department Head, Community Health Sciences, Max Rady College of Medicine;
- Sophia Anastasiadis, Director Planning and Priorities Rady Faculty of Health Sciences;
- Brenda Peterson, Administrative Assistant Rady Faculty of Health Sciences (administrative support).

APPENDIX B Excerpt from August 2, 2013 Proposal to Establish the Rady Faculty of Health Sciences (from pg. 18 of proposal)

Since the launch of this initiative, members of the Faculty of Human Ecology have engaged in extensive discussions about possible structural alignments that would allow this unit to realize its full potential to contribute to the University's teaching, research and service mission. Two such options were presented for consideration and initial feedback at the November 15, 2012 Town Hall (and are described earlier in this document). Since the Town Hall, other options of interest to Human Ecology members have emerged, including the creation of a College of Public Health within the proposed Faculty of Health Sciences as well as a potential alignment with the Faculty of Agricultural and Food Sciences and the Clayton H. Riddell Faculty of Environment, Earth, and Resources, which have more recently initiated discussions about a greater integration of activities. At this point, however, these opportunities require further exploration and dialogue.

On the basis of discussions to date, should a proposal be advanced to create a College of Public Health within the proposed Faculty of Health Sciences, both the Departments of Family Social Sciences and Textiles Sciences have indicated in principle and by formal motion, their interest in participating as members of such a unit. The Department of Human Nutritional Sciences has also formally expressed an interest in such an entity; however, in its case, this interest is not in terms of membership in the unit (it is discussing an alignment with the Faculty of Agricultural and Food Sciences) but rather revolves around joint academic program opportunities, including the shared delivery of the dietetics professional program and possible development of graduate programming in dietetics and clinical nutrition.

Should a proposal to establish a College of Public Health within the proposed new Faculty of Health Sciences not be advanced, both the Departments of Family Social Sciences and Textile Sciences, again by formal motion, have indicated their support in principle to join the Departments of Community Health Sciences and Medical Microbiology, respectively.

APPENDIX C Minutes from May 10, 2023 Community Health Sciences Department Council, vote in favour of pursuing transition of CHS from Department to a College

Page | 1

DEPARTMENT OF COMMUNITY HEALTH SCIENCES MINUTES OF DEPARTMENT COUNCIL MEETING Wednesday, May 10, 2023, 10:00 am to 12:00 pm Via Zoom

IN ATTENDANCE:

S. Bruce – Head and Chair

J. Ataguba	K. Fowke	R.A. Marrie	Kris Robinson
R. Balshaw	A. Hatala	D. McPhail	N. Roos
J. Blanchard	M. Haworth- Brockman	P. Mehta	K. Roger
R. Chopra	D. Jiang	C. Metge	S. Shooshtari
M. Driedger	J. Kaufert	J. Mignone	K. Sibley
K. Duncan	C. Kelly	S. Moses	M. Stemm
R. Chase	J. Kettner	B. Negash	A. Swift
M. Crockett	R. Lorway	N. Nickel	R. Tate
L. Diffey	J. Lavoie	P. Nickerson	M. Torabi
B. Elias	L. Lix	C. Piotrowski	M. Urquia
	K. Lowe	P. Plourde	
		R. Romanescu	

ABSENT WITH REGRETS:

M. Anderson	M. Doupe	A. Katz	R. Schroth
T. Afifi	L. Elliott	S. Kreindler	S. Shaw
I. Botting	S. Halli	B. Postl	J. Slater
D. Brownridge	A. Hanlon-Dearman	M. Routledge	D. Turner
S. Demeter	E. Jones	J. Sanguins	

1. **Call to Order.** The meeting was called to order at 10:00 am. **Chair:** Dr. S. Bruce.
2. **Approval of Agenda. MOTION** by Dr. J. Lavoie, seconded by Dr. M. Driedger to approve the agenda. **CARRIED.**

Previous Minutes. MOTION by Dr. L. Lix, seconded by Dr. M. Driedger to approve the minutes of the previous meeting, held on March 20, 2023. **CARRIED.**

Dr. Bruce welcomed Mercedes Stemm, Medical Student Representative from Ongomiizwin Education.

3. **New Business.**

3.1 Future vision of CHS – update (*Dr. P. Nickerson*). The Dean has met with the President and the Provost, and they support the proposal to form a new College of Community and Global Health within the Rady Faculty of Health Sciences. The Dean presented slides showing CHS' reach within the Rady Faculty of Health Sciences and the University of Manitoba, including the number of faculty members, graduate students and research funding. (The slides were circulated to department council members). If the department pursues this plan, the next steps in the process include approvals at the following

levels: Max Rady College Council (November 14, 2023), Faculty Executive Council (November 21, 2023).

Committee members had further discussion on the issue and unanimously agreed to move forward with the Dean Nickerson's proposal.

MOTION: The Department of Community Health Sciences supports a transition from a department to a College of Community and Global Health, by Dr. S. Bruce, seconded by Dr. J. Kaufert. **CARRIED.**

MOTION: To establish a working group to begin development of a proposal to transition from the Department of Community Health Sciences to a College of Community and Global Health, by Dr. S. Bruce, seconded by J. Kettner. **CARRIED.**

Dr. Bruce noted that members from the CHS Executive Committee would be selected to serve on the Working Group (all program and Unit/Institute Directors in CHS are represented on the Executive Committee). Other individuals could be added later. Dr. Bruce has reviewed the College of Nursing Terms of Reference document and when the Working Group meets, they can begin drafting a proposal.

Dr. Bruce confirmed that the new Department Head will complete the development of the proposal and next steps. MOTIONS will be struck the first search committee meeting for the new CHS Department Head, later today (May 10, 2023) by Dean Nickerson. Dr. Bruce is presenting on the state of the department.

3.2 Recruitment updates

- a) The CRC In Data Curation search has concluded. The successful candidate is Dr. Amani Hamad. Dr. Hamad is working on an October CRC submission; results will be announced in the Spring of 2024, with a July, 2024 start date.
- b) CRC Tier 2 in Artificial Intelligence. We received 7 applications. The posting closed on April 3, 2023. Interviews are taking place now. The search committee has met with 2 candidates (Drs. Iman Beheshti and Davood Karimi); Dr. Hiroshi Mamiya is here on May 11, 12 and Dr. Mina Nouredanesh visits on May 18, 19. All presentations take place in person and by Zoom, and are recorded.
- c) Assistant Professor in CHS/MCHP (replacing Dr. Alyson Mahar). We received 31 applications as of April 27, 2023. The search committee meeting takes place on May 1, 2023 to shortlist and bring in the candidates for a site visit (public presentation, interview and meetings).

3.3 Extension of Suspension of Intake, Bachelor of Human Ecology (Family Social Sciences) and Family Social Sciences, After-Degree Program.

In 2018, Dr. Bruce initiated the suspension of intake to the Bachelor of Human Ecology (Family Social Sciences) and Family Social Sciences, After-Degree Program (requiring approval from the MB Gov't). The suspension was approved and admissions were suspended as of January 2019 (120 Students were registered at that time). Students have 10 years to complete their program. As of today, there are still 10 students remaining, therefore we are required to extend the suspension, to close by May 17, 2023. Once the program is officially closed we will transition the FMLY courses to CHSC prefixes. Dr. Bruce reminded

committee members that 3000 students at the UofM enroll in the FMLY suite of courses and it has one of the largest enrollments in the University.

MOTION: to approve an application to extend the suspension of intake of the Bachelor of Human Ecology (Family Social Sciences) and Family Social Sciences, After-Degree Program, by Dr. S. Bruce, seconded by Dr. J. Mignone. **CARRIED.**

4. Reports.

4.1 Undergraduate Medical Education (UGME in CHS) (*Dr. B. Borges*). *Report attached.* Dr. Kettner reported a decision was made to remove the public health rotation from the 3rd year of Clerkship, therefore students will not have the opportunity to practice in the community. Those hours have been moved to Family Medicine (some content will be moved into Yrs 1 and 2-pre-clerkship), but there will be no outside exposure. Meetings are planned for further discussion on this issue.

4.2 Undergraduate Studies Committee (*Dr. J. Mignone*). *Report attached.* CHS has a partnership with Inter-Universities Services to delivery FMLY courses to residents of communities living north of the 53rd parallel. Due to COVID and the gradual loss of the Family Social Sciences Program, there are challenges in securing faculty and/or instructors to deliver these courses in-person. In the summer session (beginning on May 8, 2023), the Undergraduate Program will deliver twelve courses: five in-person and seven via distance education (online study).

4.3 Graduate Studies Committee (*Dr. M. Driedger*). *Report attached.* The FGS Faculty Council is looking at changes proposed to admissions.

4.4 CHS Graduate Student Council. (*Y. Liu, B. Negash*). *Report attached.* CHS Graduate students were not available to meet with the candidates for the CRC Tier 2 in Artificial Intelligence.

4.5 Public Health & Preventive Medicine. (*Dr. L. Richards*). *Report attached.*

4.6 Manitoba Training Program for Health Services Research (*Dr. M. Doupe*). No report. The MTP application for a Micro Diploma Program will be reviewed at the FGS Committee meeting on Monday, May 15, 2023.

4.7 BOLD IDEAS. (*Dr. B. Elias*). Emails with details on the fall/winter schedules will be sent by email shortly.

5. Announcements.

- Congratulations to Dr. Marissa Becker, who has been promoted to the rank of Professor, and to Dr. Joss Reimer, who has been promoted to the rank of Associate Professor.
- A call for letters of support, for the 2023 promotion applicants in CHS was circulated on May 4, 2023 – deadline is May 31, 2023.
- The national hybrid student summer institute on sustainable health systems will host a Winnipeg hub in June. <https://cascadescanada.ca/training/summer-institute/>
- As of May 1, 2023, masks are encouraged at the UofM but not mandatory.
- CHS will undergo an audit. Dr. Bruce has met with the lead auditor.

- Dr. Evelyn Forget is stepping down as the Director, Research Data Centre. A new candidate has been selected, to be announced soon. Thank you to Dr. Forget for providing great leadership, training, and promotion of research along with Drs. Ian Clara and Shahin Shooshtari.
- Dr. Michelle Driedger is resigning as Director, CHS Graduate program. Dr. Driedger led many new initiatives, strengthened processes, and worked tirelessly to respond and assist the graduate students. Congratulations to Dr. Christine Kelly, who has been named as the new Director, starting on July 1, 2023.
- This may be Dr. Bruce's last council meeting. She thanked everyone (Program Directors, and Associate Head, Dr. Lisa Lix) for their work during her tenure.
- Dr. Josée Lavoie is stepping down from her role as Director, Ongomiizwin Research, on December 31, 2023.

6. Adjournment: 11:49 am.

Next meeting: September 15, 2023 – via Zoom.

Recorder: Shannon Turczak

Chair: Dr. Sharon Bruce

2023 Meeting Dates

Date	Room	Time
January 13/23 (Friday)	Via Zoom	10:00 am
March 20/23 (Monday)	Via Zoom	10:00 am
May 10/23 (Wednesday)	Via Zoom	10:00 am
September 15/23 (Friday)	Via Zoom	10:00 am
November 6/23 (Monday)	Via Zoom	10:00 am

APPENDIX D University of Manitoba Strategic Planning Framework



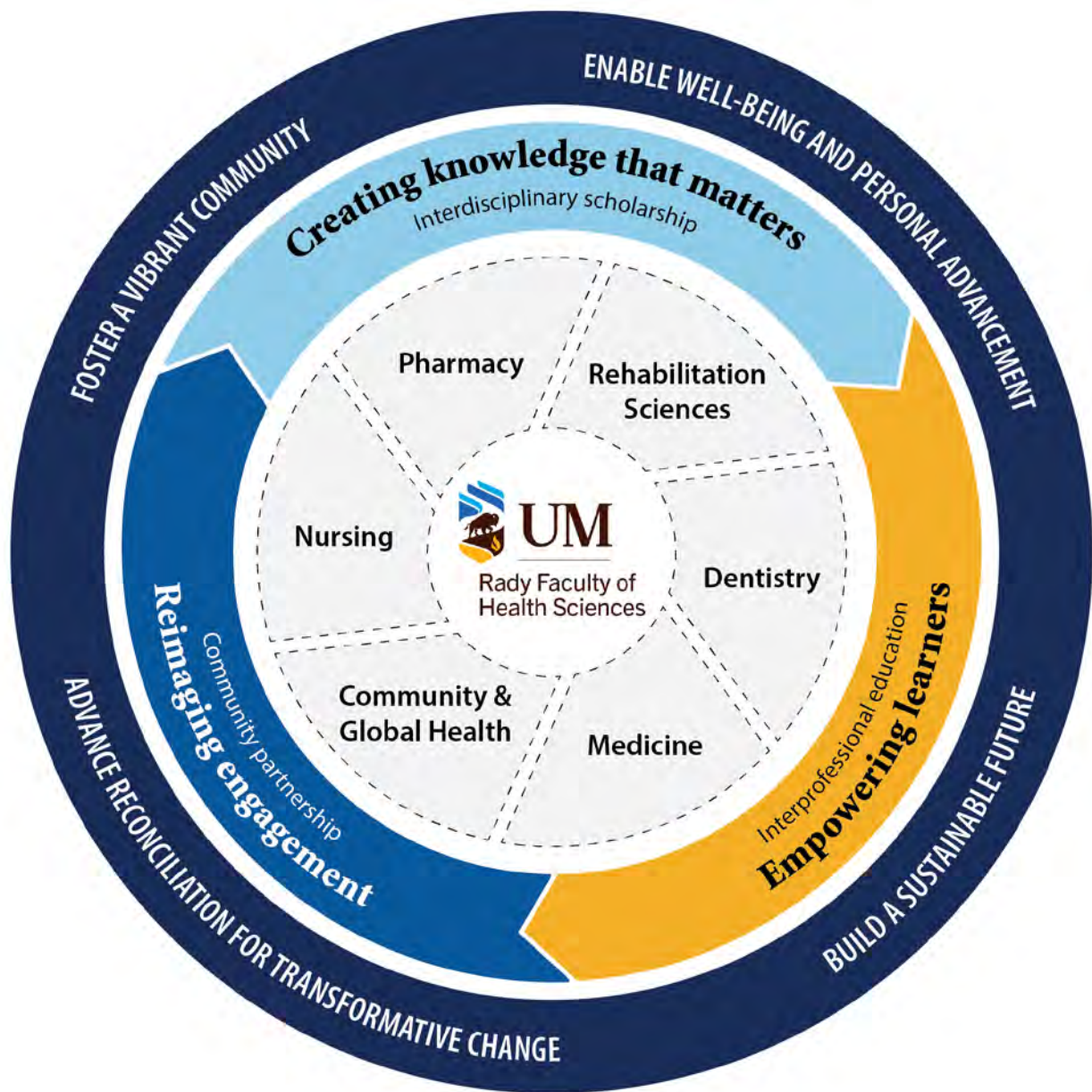
Rady Faculty of Health Sciences Strategic Planning Framework

Proposal to Establish College of Community and Global Health

19

December 2023

Updated: March 22, 2024



Report of the Senate Committee on Curriculum and Course Changes RE: Major Curriculum Revisions, Bachelor of Arts Integrated Studies, Faculty of Arts

Preamble:

1. The [terms of reference](#) for the Senate Committee on Curriculum and Course Changes (SCCCC) are available on the University Governance website. The SCCCC is “to recommend to Senate on the introduction, modification or abolition of undergraduate programs, curricula or courses.”
2. At its meeting on March 21, 2024, the SCCCC considered a proposal from the Faculty of Arts for major modifications to the Bachelor of Arts Integrated Studies degree program.
3. The proposal responds to recommendations made in an external academic program review completed in 2018, as well as feedback from program stakeholders and students.
4. The program changes were endorsed by the Arts Faculty Executive Committee at its meeting on January 30, 2024, and reported to the Faculty Council of the Faculty of Arts, for information, on February 14, 2024.

Observations:

1. The Faculty of Arts is proposing major modifications to the Bachelor of Arts Integrated Studies (B.A.I.S.) program, as detailed in the attachment to the Report. The three-year degree would continue to require students to complete a total of 90 credit hours of coursework, including 24 credit hours of foundation courses, 18 credit hours toward a Concentration, and 48 credit hours of options (i.e., elective courses).
2. The objectives are to make the program more relevant and appealing to students and more flexible, including by increasing the number of courses that can be completed by distance education.
3. Based on external reviewers’ recommendation to define clear learning outcomes to support the educational objectives of the pool of students who pursue a B.A.I.S. degree, who include working professionals and adult learners, the foundation courses have been revised to align with the learning objectives developed and defined in the proposal.

The modified foundation course requirements include two specific courses, ARTS 1160 Leadership: An Interdisciplinary Approach and PHIL 1290 Critical Thinking, plus 3 credit hours of courses in the following areas, with course selections to be made from approved elective course lists, as detailed in the proposal: writing; numeracy; Indigenous understanding; intercultural competency, equity, and diversity; organizational behaviour, and professional ethics; communications and digital literacy.
4. The requirement for 18 credit hours toward a concentration is not new, but the Faculty is proposing to limit the number of concentrations available to students in the B.A.I.S. program to any Minor (Concentration) offered by the Faculty of Arts or one of four Minor program offered by other Faculties and Schools, including the Minors in Management, Leadership for Business and Organizations, Mathematics, and Art History.
5. The modified program requirements would apply to students who enter the program in the Fall 2024 and subsequent terms.

Recommendation:

The Senate Committee on Curriculum and Course Changes recommends:

THAT Senate approve the modification of the Bachelor of Arts Integrated Studies, Faculty of Arts, effective for the 2024 Fall Term.

Respectfully submitted,

Professor Dean McNeill, Chair

Senate Committee on Curriculum and Course Changes

Comments of the Senate Executive Committee:
The Senate Executive Committee endorses the Report to Senate.

March 14, 2024

Report of the Senate Committee on Instruction and Evaluation RE: Modification of Academic Regulations, Bachelor of Arts in Integrated Studies, Faculty of Arts

Preamble:

1. The terms of reference for the Senate Committee on Instruction and Evaluation (SCIE) can be found at:
https://www.umanitoba.ca/governance/sites/governance/files/2021-09/Senate_Committee_on_Instruction_and_Evaluation_Terms_of_Reference.pdf
2. At its meeting on March 14, 2024 SCIE considered a proposal from the Faculty of Arts regarding modification of the academic regulations of the Bachelor of Arts in Integrated Studies.
3. The proposal was endorsed by the Faculty of Arts Faculty Council on February 15, 2024.

Observations:

1. The minimum Faculty of Arts credit hours required would be increased from 30 credit hours to 48 credit hours.
2. The Concentrations available would be modified to include any Minor offered by the Faculty of Arts, the Management Minor, the Minor in Leadership for Business and Organizations, the Mathematics Minor and the Minor in Art History.
3. Currently students are required to complete 51 credit hours of options in subject fields outside the Foundation and Concentration courses. This would be modified to 48 credit hours of options in subject fields outside the selected Concentration.

Recommendation

The Senate Committee on Instruction and Evaluation recommends:

THAT Senate approve the modification of academic regulations, Bachelor of Arts in Integrated Studies, Faculty of Arts, effective September 1, 2024.

Respectfully submitted,

Dr. Mark Torchia, Chair
Senate Committee on Instruction and Evaluation

AREA OF CONCENTRATION

Each student must complete the course requirements of at least one Concentration. For purposes of this degree program all Minor programs offered by the Faculty of Arts will be referred to as Concentrations. Additionally, the Management Minor, the Minor in Leadership, and the Fine Art/Art History Minor will also be referred to, and acceptable for use as, Concentrations in the BAIS. All Concentrations consist of 18 credit hours of required or specified courses. ~~There are some Concentrations that are not offered as Minors. For a listing of the Minors and Concentrations offered by the respective departments in the Faculty of Arts, please refer to the Program List and the departmental entries.~~ For entry into most Concentrations, the faculty requirement is that the student must have a grade of "C" or better in the prerequisite course(s).

~~A student in the B.A. Integrated Studies Degree Program may also fulfill the requirements of a Concentration by completing the specified requirements of Minor programs offered by other Faculties and Schools providing the Minor consists of a minimum of 18 credit hours. A Minor program offered by other Faculties/Schools will be referred to as a Concentration for purposes of the B.A. Integrated Studies Degree Program. For details on such Concentration (Minor) programs please refer to the relevant Faculty/School's chapter in the Academic Calendar.~~

~~A Concentration may be declared once the prerequisite has been satisfied. A course that satisfies the Foundation requirement of the program cannot also be used towards a Concentration. An alternate course/credit hours within the Concentration field must be completed. For example, if PSYC 1200 is taken to satisfy the Foundation requirement, and the student has chosen to complete a Psychology Concentration, then PSYC 1200 will not form part of the 18 credit hours required for the Concentration. The student will complete an additional 6 credit hours of other Psychology courses in lieu of PSYC 1200.~~ Students who wish to take additional courses from a second Concentration may do so within their elective component. Students who complete the requirements of a second Concentration may submit a written request to the Dean's Office to have a second Concentration recorded on their transcript. Students who choose to complete a second Concentration may use a Minor program offered by a Faculty/School other than the Faculty of Arts for the second Concentration only (provided that the Minor consists of 18 credit hours). For details on such Concentration (Minor) programs please refer to the relevant Faculty/School's chapter in the Academic Calendar.

OPTIONS

Students must complete ~~54~~ 48 credit hours of options outside the Foundation courses and those courses used to satisfy an area of Concentration.

Eight Faculty Requirements for Graduating with a B.A.I.S. Degree

1. A student must successfully complete a minimum of 90 credit hours of coursework acceptable for credit in the Faculty of Arts with a "C" or better average on the courses used to satisfy the requirements of the B.A.I.S.

The minimum 90 credit hours of passed coursework must include the remaining seven faculty requirements:

2. At least six credit hours from subject fields designated Humanities, at least six credit hours from subject fields designated Social Science, at least six credit hours from the list of courses that

satisfy the Science requirement, and at least three credit hours from the list of courses that satisfy the Indigenous Content requirement.

3. At least three credit hours completed in each of five different subject fields. In addition, a subject field may also satisfy other B.A.I.S requirements such as Humanities, or Social Sciences, or Sciences, or Indigenous Content, or Mathematics, or Written English.
4. ~~Concentration: 18 credit hours selected from one of the following Minors / Concentrations: Any Faculty of Arts Minor/Concentration, Management Minor, Leadership Minor, Mathematics Minor, Fine Art / Art History Minor which constitute a Concentration in one of the subject fields approved by the Faculty of Arts or by other Faculties and Schools. Specific course requirements for each Concentration (Minor) can be found in each department or program's section of the calendar. A Concentration may be declared once the prerequisite has been satisfied. A student who has 18 credit hours in more than one subject field can declare only one of them as a Concentration. No course can be used to satisfy both a Foundation requirement and the Concentration requirement. A student who has completed the requirements for a second Concentration may apply at the Faculty of Arts General Office to have the second Concentration recorded on their transcript.~~
5. At least ~~51~~ 48 credit hours of options which are taken and successfully completed in subject fields outside the ~~Foundation and~~ selected Concentration ~~courses~~.
6. At least ~~30~~ 48 credit hours that have been taught by the Faculty of Arts (may include up to 12 credit hours from the Department of Mathematics or Art History courses considered as Humanities) or which have been accepted on transfer as equivalent to courses taught by the Faculty of Arts.
7. At least 15 credit hours numbered at or above the 2000 level plus 6 credit hours at or above the 3000 level.
8. Residency Requirement: A student in the B.A. Integrated Studies degree program must complete University of Manitoba residency requirements.

BACHELOR OF ARTS INTEGRATED STUDIES (BAIS) PROGRAM MODIFICATION

Executive Summary

The BAIS was formally approved in March 2010 and welcomed its first class of students in Fall 2011.

In May 2018 the BAIS underwent a very helpful external review process during which a number of reviewers from similar programs in Canada visited campus and undertook the extensive assessment of the BAIS. This proposal to modify the BAIS program requirements has been guided by the recommendations of the reviewers and the feedback received from the program's stakeholders and participants.

Proposed Course and Degree Modifications

In response to the feedback received from reviewers and students alike, the Faculty of Arts is proposing several modifications to the BAIS – including its foundational requirements, options related to possible concentrations, and to the general composition of the degree.

In some cases, it has been difficult to connect the current foundational requirements to the identified learning outcomes and so, as part of this program modification, the following courses will be removed from the Foundational requirement section of the degree and replaced with a selection of courses that better meet the desired outcomes:

- ARTS 1110 *Introduction to University*
- EDUA 1560 *Adult Learning and Development*
- SWRK 2030 *Communication and Relational Skills in Social Work* / ENGL 0930 *English Composition*, and
- 6 credit hours from one of PSYC / SOC / ANTH / POLS
- It is important to note that, despite their removal as specific foundation required courses, students will continue to be permitted to complete these courses to satisfy different components of the BAIS. Put simply, the proposed program modification will afford students the opportunity to complete the degree requirements with a greater degree of flexibility.
- Leadership, basic numeracy, and writing will continue to be required areas of study in the Foundational component of the degree, while critical thinking, Indigenous content, intercultural competency, equity and diversity, digital and media literacy, organizational behaviour/politics and ethics will be added.
- Reviewers recommended that we introduce additional flexibility and increase focus on beneficial areas of study. We have done so by allowing students to take a greater variety of courses linked with the proposed desired learning outcomes (see below).
- The reviewers' recommendation that course offerings be available by distance and/or at non-traditional times (especially evenings) will be accommodated by making the changes proposed in this modification. Arts offers many distance ed courses (more than any other faculty), and many of these offerings are included in Lists A, B, and C.

Development and Identification of Learning Outcomes

- The reviewers recommended establishing clearly defined learning outcomes for students going through the BAIS. They emphasized that for the student population this degree is aimed at, namely, working professionals and adult learners, the following outcomes will be most helpful and relevant:
 - Understanding leadership styles and development (LO1)
 - Critical thinking (LO2)
 - Developing and enhancing communication, especially writing skills (LO3)
 - Developing and enhancing numeracy skill (LO4)
 - Increasing understanding of Indigenous issues in Manitoba and Canada (LO5)
 - Developing and enhancing intercultural literacy, competency, and understanding (LO6)
 - Developing and enhancing Interpersonal competency and understanding (LO7)
 - Developing and enhancing understanding where we fit in our worlds (LO8)

Arts has many courses that focus on the development of one or more of these skills and learning outcomes. The changes we propose highlight the options students have for developing in these important areas of learning.

Proposed Program Modifications (curricular changes approved by Arts CPAC January 11, 2023)

In light of the reviewers' recommendations, the Faculty of Arts proposes several key changes to the BAIS.

1. Proposed BAIS Foundational courses (24 credit hours)

First, we aim to align the courses required in the foundation of the degree with the aforementioned desired learning outcomes:

- ARTS 1160 – Leadership: An Interdisciplinary Approach (3 credit hours – available by DE)
 - Existing foundational course
 - Outcome alignment with LO1
- PHIL 1290 – Critical Thinking (3 credit hours – available by DE)
 - Proposed addition
 - Outcome alignment with LO2
- Arts W Writing Course Writing (3 credit hours – options available by DE)
 - Proposed modification
 - Outcome Alignment LO3
- University M course (3 credit hours – options available by DE)
 - Existing foundation course
 - Outcome Alignment LO4
- Faculty of Arts ICR (3 credit hours – options available by DE)
 - Proposed addition
 - Outcome Alignment LO5

- Equity and Diversity course requirement (3 credit hours – options available by DE)
 - Proposed addition
 - Outcome Alignment LO6, LO8
- Organizational Politics / Professional Ethics course requirement (3 credit hours – options available by DE)
 - Proposed addition
 - Outcome alignment
- Communications, and Digital and Media Literacy course requirement (3 credit hours – options available by DE)
 - Proposed modification
 - Outcome Alignment

2. Degree Regulations (Approved by Arts Policy Committee Nov. 23, 2023)

The faculty proposes an increase to the minimum number of credit hours that students in the BAIS need to take from courses offered by the Faculty of Arts, from 30 credit hours to 48 credit hours. The Faculty of Arts is interdisciplinary by nature and requiring students collecting an Arts degree to complete just over half of their coursework offered by the Faculty granting the degree will not diminish the interdisciplinary nature of this program.

Additionally, we propose a limit on the concentrations available to Bachelor of Arts Integrated Studies students. Rather than allowing *any/all* U of M Minors to be used as BAIS concentrations. Appendix I (below) indicates the distribution of concentrations selected by BAIS graduates to date.

The Faculty of Arts proposes limiting the “Concentration” options to the following 40 possibilities:

- any Minor (Concentration) offered by the Faculty of Arts (including the Changing Workplace and the Interfaculty Option in Aging)
 - this equates to 36 unique possibilities.
- the Management Minor
- the Leadership for Business and Organizations Minor
- the Mathematics Minor, and
- the Art History Minor.

These modifications are in alignment with strategic priorities in the Faculty of Arts.

Appendix I - BAIS Grad Data

Since May 2011, 214 students have graduated with a Bachelor of Arts Integrated Studies degree. The following is a breakdown of the declared concentrations of those students:

Concentration	# of graduates
Psychology	47
Management	28
Geography	27
Political Studies	18
Sociology	16
History	11
Family Social Sciences	9
Economics	8
Indigenous Studies	7
Mathematics	5
Anthropology	4
Labour Studies	4
Philosophy	4
Chemistry	2
Music	2
Animal Systems	1
Art History	1
Biological Sciences	1
Canadian Studies	1
English	1
French	1
German	1
Human Nutrition & Metabolism	1
Linguistics	1
Physics	1
Religion	1
Russian	1
Spanish	1
Women's and Gender Studies	1

FACULTY OF ARTS BAIS PROPOSED CALENDAR ENTRY

ADDED MATERIAL

DELETED MATERIAL

General Structure of the B.A.I.S. Degree Program

The Bachelor of Arts Integrated Studies Program is composed of 90 credit hours divided into three components: Foundation Courses (21 ~~24~~ credit hours), Area of Concentration (18 credit hours) and options (51 ~~48~~ credit hours).

FOUNDATION COURSES

Foundation Courses¹	Title	Hours
<u>ARTS 1110</u>	Introduction to University	<u>3</u>
<u>EDUA 1560</u>	Adult Learning and Development	<u>3</u>
<u>SWRK 2080</u>	Interpersonal Communication Skills	<u>3</u>
or <u>ENGL 0930</u>	English Composition	
Select a 3 credit hour course that satisfies the mathematics requirement [±]		<u>3</u>
<u>ARTS 1160</u>	Leadership: An Interdisciplinary Approach	<u>3</u>
Select 6 credit hours of introductory courses from the Departments of Psychology or Sociology or Anthropology or Political Studies ²		<u>6</u>
Total Hours		<u>21</u>
<u>ARTS 1160</u>	Leadership: An Interdisciplinary Approach	<u>3</u>
<u>PHIL 1290</u>	Critical Thinking	<u>3</u>
<u>Writing Requirement</u>	Any “W” course offered by the Faculty of Arts	<u>3</u>
<u>Numeracy Requirement</u>	Any “M” course	<u>3</u>
<u>Indigenous Understanding</u>	Any course that meets the Faculty of Arts “I” requirement	<u>3</u>
<u>Intercultural and Diversity Awareness</u>	Any course found on List A below	<u>3</u>
<u>Organization Politics / Behaviour / Ethics</u>	Any course found on List B below	<u>3</u>
<u>Communications and Digital Media Literacy</u>	Any course found on List C below	<u>3</u>
Total Foundational Credit Hours		<u>24</u>
Area of Concentration Courses¹		
Any of the following: Faculty of Arts Minor/Concentration, Management Minor, Leadership for Business and Organizations Minor, Mathematics Minor, Art History Minor		<u>18</u>
Total Concentration Credit Hours		<u>18</u>
Options		
Students complete 48 credit hours of option courses		<u>48</u>
Total Option Credit Hours		<u>48</u>
Total Credit Hours for the Degree		<u>90</u>

¹ ~~See List of Approved Written English and Mathematics courses found under the General Academic Regulations in the Undergraduate Calendar.~~

² ~~Students who wish to take courses beyond the 1000 level in these departments should consult the course descriptions to ensure the necessary prerequisites are satisfied.~~

¹ A course that satisfies the Foundation requirement of the program cannot also be used towards an area of Concentration. An alternate course/credit hours within the Concentration field must be completed.

Students may also not use a single course to satisfy more than one foundational requirement.

LIST A:	Intercultural Competency, Equity, Diversity
ANTH 1220	Cultural Anthropology (available by DE)
ANTH 2020	Relatedness in a Globalizing World
ANTH 2300	Anthropology of Childhood
ANTH 2430	Ecology, Technology and Society
ANTH 2550	Culture and the Individual
ANTH 2560	Anthropology of Illness
ANTH 2570	Urban Anthropology
ANTH 2910	Post-Colonial Archaeology
ANTH 3200	Anthropology of Food
ANTH 3320	Women in Cross-Cultural Perspective
ANTH 3330	Sex and Sexualities
ANTH 3550	Canadian Subcultures
ANTH 3750	Anthropological Perspectives on Globalization and the World-System
ANTH 3810	Anthropology of Belief Systems
ANTH 3930	Ethnographic Research Methods
ASIA 1430	Asian Civilization from 1500
ENGL 2490	Literature in Translation
ENGL 2600	Writing and Gender
ENGL 2850	Literature of the Caribbean
ENGL 2860	African Literature
FILM 2380	The International Cinema 1
GRMN 2110	Discovering German Life and Culture
GRMN 2120	Introduction to German Culture from 1918 to the Present
GRMN 2130	Introduction to German Culture from the Beginnings to 1918

GRMN 2510	German Fairy Tales from the Brothers Grimm to Hollywood
GRMN 2530	My Friend the Tree: Environment and Ecology in German Culture in Translation
HIST 1430	Asian Civilization from 1500
HIST 2050	South Asia Since 1947
HIST 2150	Independent Latin America
HIST 2200	Labour History: Canada and Beyond
LABR 2200	Labour History: Canada and Beyond
LING 1360	Languages of Canada
LING 2210	Language and Gender
PHIL 2190	Philosophy and Sexuality
POL 1900	Love, Heroes and Patriotism in Contemporary Poland
POL 2600	Polish Culture until 1918
POL 2610	Polish Culture 1918 to the Present
PSYC 2380	Psychology of Gender
PSYC 2540	Social Psychology
PSYC 3570	Psychology of Women
PSYC 3490	Individual Differences
RLGN 1322	Intro to Eastern Religions (avail. by DE)
RLGN 1324	Intro to Western Religions (avail by DE)
RLGN 1410	Death and Concepts of the Future
RLGN 1420	Ethics in World Religions (avail by DE)
RLGN 1430	Food: Religious Concepts and Practice
RLGN 1440	Evil in World Religions
RLGN 1450	Religion and the Media
RLGN 2060	Religion and Violence
RLGN 2072	Storytelling and Religion
RLGN 2110	Religion and Healing
RLGN 2130	Religion and Dance
RLGN 2590	Religion and Social Issues
RLGN 2680	Women and Religion I
RLGN 2690	Women and Religion II
RUSN 1400	Masterpieces of Russian Literature in Translation
RUSN 1410	Love in Russian Culture and English Translation
RUSN 2280	Russian Culture until 1900
RUSN 2290	Russian Culture from 1900 to the Present

[Secretary's note: A correction is noted below with blue-coloured text.]

RUSN 2410	Russian Literature after Stalin
RUSN 2740	Literature and Revolution
SOC 1000	Introduction to Sociology
SOC 2220	Sociological Theoretical Foundations
SOC 2240	Sociology of Globalization
SOC 2290 2260	Cities and Urban Life
SOC 2310	Selected Social Problems
SOC 2320	Canadian Society and Culture
SOC 2350	Collective Behaviour
SOC 2460	The Family
SOC 2630	Social Change
SOC 2370	Ethnic Relations
UKRN 2200	Ukrainian Myth, Rites and Rituals
UKRN 2410	Ukrainian Canadian Cultural Experience
UKRN 2770	Ukrainian Culture until 1900
UKRN 2780	Ukrainian Culture from 1900 to the Present
UKRN 2800	Literature and Revolution in Ukraine
UKRN 2820	Holodomor and Holocaust in Ukrainian Literature and Culture
UKRN 3840	Ukrainian Novel
UKRN 3970	Women and Ukrainian Literature
WOMN 1500	Intro to WGS in Humanities
WOMN 1600	Intro to WGS in Social Sciences (avail by DE)
WOMN 2560	Women, Science, and Technology
WOMN 2600	Sex, Gender, Space, and Place
WOMN 2640	Issues in Gender and the Body

LIST B:	Org Politics, Org Beh., Prof. Ethics
ANTH 2000	Culture, Society, and Power (avail by DE)
ANTH 2500	Culture, Environment, and Technology
ANTH 2530	Anthropology of Political Systems
HIST 1390	History of Colonial Canada: 1500 - 1885
HIST 1400	History of the Canadian Nation since 1867
LABR 1260	Working for a Living
LABR 2100	The Political Economy of Labour
LING 2340	Language Endangerment

PHIL 1420	Philosophy as a Way of Life
PHIL 2140	Theory of Knowledge
PHIL 2290	Ethics and Society (avail by DE)
PHIL 2300	Political Philosophy
PHIL 2740	Ethics and Biomedicine
PHIL 2750	Ethics and the Environment
PHIL 2830	Business Ethics
PHIL 2840	The Ethics of War and Peace
POLS 1502	Intro to Political Studies (avail by DE)
POLS 1506	Survey of Political Studies
POLS 2302	Intro to Political Theory
POLS 2602	Intro to Comparative Politics
POLS 2702	Intro to Canadian Politics
POLS 2802	Intro to Indigenous Politics
POLS 2902	How Government Works (avail by DE)
PSYC 2480	Cognitive Processes
RLGN 1420	Ethics in World Religions (avail by DE)
RUSN 3630	Russian Politics, Government, and Society
SOC 2390	Social Organization
SOC 2510	Criminology
SOC 3370	Sociology of Work
SOC 3380	Power Politics and the Welfare State
SOC 3540	Health Care Systems
GMGT 2060	Management and Organizational Theory
GMGT 2070	Intro to Organizational Behaviour
ABIZ 1000	Intro to Agribusiness Management

LIST C:	Communications and Digital and Media Literacy
ANTH 2470	Media Anthropology
ENGL 0930	English Composition
ENGL 2280	Film and Literature (6 credit hours)
ENGL 2620	Introduction to Print Culture and Book History
ENGL 3620	Special Topics in Print Culture and Book History
FILM 1310	Film History

FILM 2040	Documentary Film
FILM 2280	Film and Literature (6cr)
FILM 2300	Film and Contemporary Thought
FILM 2370	Experimental Cinema
FILM 2400	The American Film to 1950
FILM 2410	The American Film from 1950
FILM 2430	The Canadian Film
FILM 2460	Film Genres
FILM 3400	The Director's Cinema
FILM 3450	The Animated Film
GRMN 3270	Studies in Contemporary German Cinema
LING 1620	Language and the Media
LING 2600	Verbal Art
RLGN 1450	Religion and the Media
RLGN 2222	The Supernatural in Popular Culture
RUSN 2310	Exploring Russia through Film
RUSN 3110	Advanced Russian Through Film
SOC 1000	Introduction to Sociology (avail by DE)
SOC 3580	Media, Culture, and Society
THTR 2480	Theatre History
THTR 3460	Theory of Drama and Performance
THTR 3470	Text and Performance
UKRN 2590	Ukrainian Literature and Film
WOMN 2620	Feminism and Popular Culture

AGRI 1010	Business Communication
AGRI 2030	Technical Communication
ENVR 2350	Technical Communication in the Environmental Sector
GMGT 2010	Business Communications
SWRK 2030	Communication and Relational Skills in Social Work (avail by DE)

FOUNDATION REQUIREMENTS

Each student must complete the 24 credit hours of Foundation requirements as outlined in the chart and lists above.

Courses used to satisfy Foundation Requirements cannot also be used to satisfy Area of Concentration Requirements.

AREA OF CONCENTRATION

Each student must complete the course requirements of at least one Concentration. For purposes of this degree program all Minor programs offered by the Faculty of Arts will be referred to as Concentrations. Additionally, the Management Minor, the Leadership for Business and Organizations Minor, and the Art History Minor will also be referred to, and acceptable for use as Concentrations in the BAIS. All Concentrations consist of 18 credit hours of required or specified courses. ~~There are some Concentrations that are not offered as Minors. For a listing of the Minors and Concentrations offered by the respective departments in the Faculty of Arts, please refer to the Program List and the departmental entries.~~ For entry into most Concentrations, the faculty requirement is that the student must have a grade of "C" or better in the prerequisite course(s).

~~A student in the B.A. Integrated Studies Degree Program may also fulfill the requirements of a Concentration by completing the specified requirements of Minor programs offered by other Faculties and Schools providing the Minor consists of a minimum of 18 credit hours. A Minor program offered by other Faculties/Schools will be referred to as a Concentration for purposes of the B.A. Integrated Studies Degree Program. For details on such Concentration (Minor) programs please refer to the relevant Faculty/School's chapter in the Academic Calendar.~~

~~A Concentration may be declared once the prerequisite has been satisfied. A course that satisfies the Foundation requirement of the program cannot also be used towards a Concentration. An alternate course/credit hours within the Concentration field must be completed. For example, if PSYC 1200 is taken to satisfy the Foundation requirement, and the student has chosen to complete a Psychology Concentration, then PSYC 1200 will not form part of the 18 credit hours required for the Concentration. The student will complete an additional 6 credit hours of other Psychology courses in lieu of PSYC 1200.~~ Students who wish to take additional courses from a second Concentration may do so within their elective component. Students who complete the requirements of a second Concentration may submit a written request to the Dean's Office to have a second Concentration recorded on their transcript. Students who choose to complete a second Concentration may use a Minor program offered by a Faculty/School other than the Faculty of Arts for the second Concentration only (provided that the Minor consists of 18 credit hours). For details on such Concentration (Minor) programs please refer to the relevant Faculty/School's chapter in the Academic Calendar.

OPTIONS

Students must complete ~~54~~ 48 credit hours of options outside the Foundation courses and those courses used to satisfy an area of Concentration.

Eight Faculty Requirements for Graduating with a B.A.I.S. Degree

1. A student must successfully complete a minimum of 90 credit hours of coursework acceptable for credit in the Faculty of Arts with a "C" or better average on the courses used to satisfy the requirements of the B.A.I.S.

The minimum 90 credit hours of passed coursework must include the remaining seven faculty requirements:

2. At least six credit hours from subject fields designated Humanities, at least six credit hours from subject fields designated Social Science, at least six credit hours from the list of courses that

satisfy the Science requirement, and at least three credit hours from the list of courses that satisfy the Indigenous Content requirement.

3. At least three credit hours completed in each of five different subject fields. In addition, a subject field may also satisfy other B.A.I.S requirements such as Humanities, or Social Sciences, or Sciences, or Indigenous Content, or Mathematics, or Written English.
4. ~~Concentration: 18 credit hours selected from one of the following Minors/Concentrations: Any Faculty of Arts Minor/Concentration, Management Minor, Leadership for Business and Organizations Minor, Mathematics Minor, and Art History Minor which constitute a Concentration in one of the subject fields approved by the Faculty of Arts or by other Faculties and Schools. Specific course requirements for each Concentration (Minor) can be found in each department or program's section of the calendar. A Concentration may be declared once the prerequisite has been satisfied. A student who has 18 credit hours in more than one subject field can declare only one of them as a Concentration. No course can be used to satisfy both a Foundation requirement and the Concentration requirement. A student who has completed the requirements for a second Concentration may apply at the Faculty of Arts General Office to have the second Concentration recorded on their transcript.~~
5. At least ~~51~~ 48 credit hours of options which are taken and successfully completed in subject fields outside the ~~Foundation and selected~~ Concentration courses.
6. At least ~~30~~ 48 credit hours that have been taught by the Faculty of Arts (may include up to 12 credit hours from the Department of Mathematics or Art History courses considered as Humanities) or which have been accepted on transfer as equivalent to courses taught by the Faculty of Arts.
7. At least 15 credit hours numbered at or above the 2000 level plus 6 credit hours at or above the 3000 level.
8. Residency Requirement: A student in the B.A. Integrated Studies degree program must complete University of Manitoba residency requirements.

March 14, 2024

Report of the Senate Committee on Instruction and Evaluation RE: Proposed Diploma Programs Regulations and Modification of Diploma in Labour Relations and Workplace Studies Regulations, Faculty of Arts

Preamble:

1. The terms of reference for the Senate Committee on Instruction and Evaluation (SCIE) can be found at:
https://www.umanitoba.ca/governance/sites/governance/files/2021-09/Senate_Committee_on_Instruction_and_Evaluation_Terms_of_Reference.pdf
2. At its meeting on March 14, 2024 SCIE considered a proposal from the Faculty of Arts regarding proposed Basic Faculty Regulations for the Faculty of Arts Diploma Programs and modification of the Diploma in Labour Relations and Workplace Studies regulations.
3. The proposal was endorsed by the Faculty of Arts Faculty Council on February 15, 2024.

Observations:

Proposed Basic Faculty Regulations for the Faculty of Arts Diploma Programs

1. The Faculty is proposing a set of regulations that would apply to all Diploma Programs in the Faculty of Arts, in addition to any course requirements listed in the calendar.
2. Students would be required to complete 21 to 60 credit hours of university level course work.
3. There would be no time limit to complete a Faculty of Arts Diploma program.
4. Students would be required to obtain a minimum C average on all courses completed for the program with no grade lower than a D.
5. At least 50% of the course work must be completed at the University of Manitoba.
6. Degree level courses completed as part of a Diploma could be used toward the completion of any Bachelor degree program.

Diploma in Labour Relations and Workplace Studies

1. Currently students are required to obtain a 2.5 (C+) grade point average with a minimum grade of C in each course. The Faculty is proposing to change this to a C average with a minimum grade of a D in each course, in addition to meeting any minimum course prerequisites.
2. This change would align with the proposed Basic Faculty Regulations for the Faculty of Arts Diploma Programs.

Recommendation

The Senate Committee on Instruction and Evaluation recommends:

THAT Senate approve the following academic regulations, Faculty of Arts effective September 1, 2024:

- **Proposed Basic Faculty Regulations for the Faculty of Arts Diploma Programs**
- **Modification of the Diploma in Labour Relations and Workplace Studies regulations**

Respectfully submitted,

Dr. Mark Torchia, Chair
Senate Committee on Instruction and Evaluation

Comments of the Senate Executive Committee:
The Senate Executive Committee endorses the Report to Senate.

Report of the Senate Committee on Admissions concerning a proposal from the Faculty of Arts to introduce diploma regulations (2024.04.09)

Preamble:

1. The terms of reference for this committee can be found at: http://umanitoba.ca/admin/governance/governing_documents/governance/sen_committees/490.htm.
2. The Faculty of Arts is proposing the introduction of regulations to govern all their diploma programs.
3. The proposal was approved by the Faculty of Arts Council on February 15th, 2024, and was endorsed by SCADM on April 9th, 2024.

Observations:

1. The Faculty of Arts has been working with the Division of Extended Education to shift the administration of the Diploma in Labour Relations and Workplace studies to the Faculty of Arts.
2. To support Diploma programs in the Faculty of Arts, a framework is being proposed. If approved any current or future diploma programs in the Faculty of Arts would be governed by the regulations.

Recommendation:

The Senate Committee on Admissions recommends that the proposal to introduce diploma regulations in the Faculty of Arts be approved effective for Fall 2025.

Respectfully submitted
Laurie Schnarr, Chair, Senate Committee on Admissions

University of Manitoba
Faculty of Arts
Academic Regulations Policy Committee

Introduction of Basic Faculty of Arts Diploma Regulations and editorial / clean-up of the Admissions Regulations.

The Faculty of Arts and Extended Education have an interest in shifting the Administration of the Diploma in Labour Studies from Extended Education (where it has been housed since its inception) to the Faculty of Arts. While the process of moving the administration of the Diploma program from one unit to the other is relatively simple, before that can happen, the Faculty of Arts needs to develop Academic Regulations for students admitted to an Arts Diploma program (e.g., Diploma in Labour Studies).

The University has developed a Diploma and Certificate framework. In 2020, Arts approved Basic Faculty Regulations for students admitted to Micro Diploma programs. Those regulations aligned with the regulations laid out in the framework. The proposed Faculty of Arts Diploma Academic Regulations are somewhat similar to those regulations and can be seen below.

Proposed Basic Faculty Regulations for the Faculty of Arts Diploma Programs

Specific course requirements for the different Diplomas can be found in each section of the calendar of the Unit offering the Diploma. In addition to the course requirements listed in the calendar, the following basic faculty regulations apply to all Diploma programs:

1. **Minimum Credit Hours:** Faculty of Arts Diplomas consist of 21 - 60 credit hours of university level course work.
2. **Time to completion:** There is no time limit imposed upon students in the Faculty of Arts Diploma programs.
3. **Minimum Credit Hour Load:** There are no minimum term credit hour load requirements for students in the Diploma programs.
4. **Minimum Grades Required:** In order to graduate, students must obtain a minimum C average on all courses completed for the Diploma program with no grade lower than a D.
5. **Residency Requirements:** At least 50% of course work completed for the Diploma program must be completed at the University of Manitoba.
6. **Credit Transfer to Degree Programs:** Diplomas may be laddered into undergraduate degree programs in same or related fields of study. Degree level courses completed as part of a Diploma can be used toward the completion of any of the Bachelor of Arts degree programs. Likewise, courses completed as part of the Bachelor of Arts Degree programs can also be used toward the completion of a Faculty of Arts Diploma.
7. Students are responsible for meeting all course prerequisites of courses required in the Diploma programs and for following all application and registration deadlines.

Proposed Calendar Changes resulting from the introduction of these Diploma regulations

Added Material

~~Deleted Material~~

“Arts Admissions” Section of the Calendar

ENTRANCE OR ADMISSION TO THE FACULTY OF ARTS DIPLOMA AND MICRO DIPLOMA PROGRAMS

Admission to the Faculty of Arts Diploma and Micro Diploma programs requires an application to be filed with the Admissions Office. ~~Students may enter a the Faculty of Arts Micro Diploma programs in two different ways:~~

- ~~1. By declaring their intention to complete a Diploma or Micro Diploma as a current student in good academic standing within any degree program at the University of Manitoba. The specific entrance criteria are: good academic standing in any current degree or diploma program at the University of Manitoba.~~

~~or~~

- ~~2. For students not currently enrolled at the University of Manitoba, admission to a Faculty of Arts Diploma or Micro Diploma program occurs by way of an application to the Faculty of Arts.~~

Any students currently enrolled in a degree program at the University of Manitoba ~~who seeking admission to the a Diploma or Micro Diploma in Workplace Health and Safety~~ must be in good academic standing within their current program of study. **Students in good academic standing in a University of Manitoba Degree program are admissible to any of the Faculty of Arts Diploma and Micro Diploma programs.**

Applicants ~~Students~~ with fewer than 24 credit hours of Post-Secondary course work completed seeking admission to ~~the a Diploma or Micro Diploma in Workplace Health and Safety:~~

- must be proficient in English (visit <http://umanitoba.ca/student/admissions/international/english/index.html>);

AND, EITHER:

- must have graduated from high school with at least 5 full credits at the Grade 12 level in courses designated S, G, or U and must have achieved a minimum average of 70% over the following, with no less than 60% in each of:
 - English 40S
 - Mathematics 40S

- Two academic 40S courses;

OR,

- must meet the Mature Applicant Category Criteria that follows:
 - 21 years of age or older by September 30 for classes starting in September, January 31 for classes starting in January, May 1 for classes starting in May, and July 1 for classes starting in July
 - Must not meet the regular academic requirements of the applicable program, must have limited experience at college or university (fewer than 24 credit hours), and must be a Canadian citizen or Permanent Resident.

Applicants ~~Students~~ with 24 or more credit hours of Post-Secondary course work completed seeking admission to ~~the a Diploma or Micro Diploma in Workplace Health and Safety:~~

- must have completed a minimum of 24 credit hours of coursework at a recognized college or university with a minimum cumulative grade point average (CGPA) of 2.0 (C) or better;

OR

- must be admitted on the Dean's recommendation. [Students who have completed the minimum 24 credit hours of coursework, and do not meet the minimum 2.0 CGPA, may be considered on an individual basis for admission on the Recommendation of the Dean.

A minimum 2.0 grade point average (GPA) on the best 24 credit hours of coursework that would be acceptable for credit (transferable) in the Bachelor of Arts General degree Program is required to receive consideration for admission on the Dean's recommendation}.

“Arts Basic Faculty Regulations” section of the calendar

Added Material

~~Deleted Material~~

Basic Faculty Regulations for Faculty of Arts Diploma Programs

Specific course and program requirements for the different Diplomas can be found in each section of the calendar of the Unit offering the Diploma. The following basic faculty regulations apply to all Diploma programs:

- 1. Minimum Credit Hours:** Faculty of Arts Diplomas consist of 21 - 60 credit hours of undergraduate course work. Individual Departments/Programs will define the minimum credit hours required in their diploma. Please review the unit's section of the Undergraduate Calendar for specifics.
- 2. Time to completion:** There is no time limit imposed upon students completing Faculty of Arts Diploma programs.
- 3. Minimum Credit Hour Load:** There are no minimum term credit hour load requirements for students in the Faculty of Arts Diploma programs.
- 4. Minimum Grades Required:** In order to graduate, students must obtain a minimum C average on all courses required in the Diploma program with no grade lower than a D.
- 5. Residency Requirements:** At least 50% of course work completed for the Diploma program must be completed at the University of Manitoba.
- 6. Credit Transfer to Degree Programs:** Diplomas may be ladderred into undergraduate degree programs in same or related fields of study. Degree level courses completed as part of a Diploma can be used toward the completion of any of the Bachelor of Arts degree programs. Likewise, courses completed as part of the Bachelor of Arts Degree programs can be used toward the completion of a Faculty of Arts Diploma.
- 7. Students are responsible for meeting all course prerequisites of courses required in the Diploma programs and for following all application and registration deadlines.**

Basic Faculty Regulations for the Faculty of Arts Micro Diploma Programs

Specific course requirements for the different Micro Diplomas can be found in each section of the calendar of the Unit offering the Micro Diploma....

“Labour Studies” Section of the Calendar

Added Material

~~Deleted Material~~

Labour Studies

Program Coordinator: David Camfield

Program Office: 218 Isbister

Telephone: 204 474 8356

E-mail: labour_studies@umanitoba.ca

Website: umanitoba.ca/labour_studies

Program Information

This interdisciplinary program examines the social, economic and political realities of work. Social justice and fundamental rights, the way work is organized, the dynamics of power in the workplace and the political economy of labour are examined critically. We explore the past, present and future of the labour movement and the wide-ranging effects of globalization on our daily lives. Using theoretical and practical approaches, we examine the forces that shape working people's lives and our responses to them.

For entry, continuation and graduation requirements for the General Degree, Advanced Degree and Honours Degree, see: Basic Faculty Regulations for the B.A. General, Advanced and Honours Degree Programs.

Major Program

For entry to the Major, the prerequisite is a grade of “C” or better in one of LABR 1260 or LABR 1290.

A minimum “C” average in all courses that comprise the Major is required to graduate including the higher grade of repeated courses and excluding failed courses.

Advanced Major Co-operative Education Option

Students interested in alternating employment terms and academic terms as part of the Advanced Major program in Labour Studies may apply to enter the Co-operative Education option upon completion of their second year in the program (min. 48 credit hours complete). The course and grade requirements for entry to this option are the same as those required for entry to the regular four-year Advanced Degree program. Students should refer to the general faculty regulations for Cooperative Options.

Minor (Concentration) Program

For entry to the Minor, the prerequisite is a grade of “C” or better in one of LABR 1260 or LABR 1290.

Diploma in Labour Relations and Workplace Studies

This program is for students residing in Canada who are able to attend classes on the University of Manitoba Fort Garry Campus.

Program length: 30 credit hours in Labour Studies

Minimum Performance: ~~You must achieve a 2.5 (C+) Grade Point Average (GPA) with a minimum grade of C in each course.~~ **In addition to satisfying minimum course prerequisites, students must also achieve at least a “C” average with a minimum grade of D in each course.**

Course requirements: LABR 1260 Working for a Living and LABR 1290 Introduction to the Canadian Labour Movement, are required courses in the Diploma, are prerequisites for all other courses in the program, and must be completed first.

Students then complete (in any order) 6 credits hours of LABR at the 2000 level and 18 credit hours of LABR at the 3000 level.

Graduation: Graduation is checked and approved by the Faculty of Arts Dean’s Office. Graduation takes place three times each year: February, May/June and October. Although there is no convocation ceremony in February, students graduating in February may choose to attend the ceremony in May/June. Students must indicate their intent to graduate in [Aurora Student](#) or by contacting the Faculty of Arts Student Services Office.

Degree Credit: After completion of the Diploma in Labour Studies, students may opt to complete an undergraduate degree at the University of Manitoba. All courses from the Labour Studies program are transferable to a degree program in the Faculty of Arts and possibly other faculties. Some faculties and schools may have limitations on possible external transfer credit taken beyond a specified period. This information is described in each faculty chapter of the University of Manitoba Undergraduate Calendar or in the Application Bulletin for each faculty.

Micro-Diploma in Workplace Health and Safety

The Labour Studies program offers a Micro Diploma in Workplace Health and Safety. Students who successfully complete: LABR 3050 Issues in Occupational Health and Safety and Worker’s Compensation; and LABR 3060 Workplace Health and Safety; and LABR 3070 Labour Relations and Occupational Health and Safety Law will qualify for this credential.

Faculty of Arts students may use courses completed in the Micro Diploma toward the completion of their Bachelor of Arts Degree and alternatively, courses that are used for degree completion can also be used to satisfy the Micro Diploma. This program is also open to students in good standing from other University of Manitoba Faculties and Schools whose academic

requirements and regulations for their programs allow for entry to this program. Students from other Faculties or Schools interested in the Workplace Safety and Health Micro Diploma should confirm with their home unit how these courses may be used toward their degree program. Students with potentially sufficient preparation through workplace experience or other relevant preparation for admission to the courses, but lacking the formal prerequisite course, may contact the Labour Studies Coordinator to seek written permission to register in LABR 3050, LABR 3060 and LABR 3070.

Students with potentially sufficient preparation through workplace experience or other relevant preparation for admission to the courses, but lacking the formal prerequisite courses, may contact the Labour Studies Coordinator to seek written permission to register in LABR 3050, LABR 3060 and LABR 3070.

Information regarding admission to Diploma and Micro Diploma programs can be found in the Faculty Requirements section of the Undergraduate Calendar.

~~Micro Diploma Admission Requirements:~~

~~Students with fewer than 24 credit hours of Post-Secondary course work completed seeking admission to the Micro Diploma in Workplace Health and Safety:~~

- ~~• must be proficient in English
(visit <http://umanitoba.ca/student/admissions/international/english/index.html>);~~

~~AND, EITHER:~~

- ~~• must have graduated from high school with at least 5 full credits at the Grade 12 level in courses designated S, G, or U and must have achieved a minimum average of 70% over the following, with no less than 60% in each of:~~
 - ~~○ English 40S~~
 - ~~○ Mathematics 40S~~
 - ~~○ Two academic 40S courses;~~

~~OR,~~

- ~~• must meet the Mature Applicant Category Criteria that follows:~~
 - ~~○ 21 years of age or older by September 30 for classes starting in September, January 31 for classes starting in January, May 1 for classes starting in May, and July 1 for classes starting in July~~
 - ~~○ Must not meet the regular academic requirements of the applicable program, must have limited experience at college or university (fewer than 24 credit hours), and must be a Canadian citizen or Permanent Resident.~~

~~Students with 24 or more credit hours of Post-Secondary course work completed seeking admission to the Micro Diploma in Workplace Health and Safety:~~

- ~~must have completed a minimum of 24 credit hours of coursework at a recognized college or university with a minimum cumulative grade point average (CGPA) of 2.0 (C) or better;~~

OR

- ~~must be admitted on the Dean's recommendation. [Students who have completed the minimum 24 credit hours of coursework, and do not meet the minimum 2.0 CGPA, may be considered on an individual basis for admission on the Recommendation of the Dean. A minimum 2.0 grade point average (GPA) on the best 24 credit hours of coursework that would be acceptable for credit (transferable) in the Bachelor of Arts General degree Program is required to receive consideration for admission on the Dean's recommendation].~~

~~Students currently enrolled in a degree program at the University of Manitoba who seek admission to the Micro Diploma in Workplace Health and Safety must be in good academic standing within their current program of study.~~

New Table for the Diploma in Labour Relations and Workplace Studies

Diploma in Labour Relations and Workplace Studies

Diploma Requirements

Course	Title	Hours
LABR 1260	Working for a Living	3
LABR 1290	Labour Unions and Workers' Rights in Canada	3
	6 credit hours of LABR at the 2000 level	6
	18 credit hours of LABR at the 3000 level	18
	Total Credit hours	30

Report of the Senate Committee on Curriculum and Course Changes RE: Major Modifications to the Post-Baccalaureate Diploma in Engineering, Price Faculty of Engineering

Preamble:

1. The [terms of reference](#) for the Senate Committee on Curriculum and Course Changes (SCCCC) are available on the University Governance website. The SCCCC is “to recommend to Senate on the introduction, modification or abolition of undergraduate programs, curricula or courses.”
2. The definition of a Post-Baccalaureate Diploma is found in the [Certificate and Diploma Framework](#).
3. At its meeting on March 28, 2024, the SCCCC considered a proposal from the Faculty of Engineering, to make significant modifications to the Post-Baccalaureate Diploma in Engineering. The proposal was endorsed by the Faculty Council of the Faculty of Engineering at its meeting on January 11, 2024.
4. A proposal to modify the admission requirements for the program was considered by the Senate Committee on Admissions at its meeting on February 27, 2024.
5. The P.B.Dip. in Engineering (Internationally Education Engineers Qualification (IEEQ) Program), was established in 2008 (Senate, December 2008) to provide internationally trained engineers with an alternative pathway to licensing, to practice in the province. Formerly, Engineers Geoscientists Manitoba (EGM) assessed the credentials of internationally educated engineers seeking a licence to practice in the province. Individuals required to verify their competency had the option to either complete EGM confirmatory examinations or complete the P.B.Dip. in Engineering offered at the University. To receive the credential, students completed 24 credit hours, including ENG 3000 Engineering Economics, ENG 4020 Professional Engineering Practice in Manitoba, ENG 4800 Co-operative Work, plus a number of 3000- and 4000- technical electives in their engineering discipline, in topic areas of confirmatory exams assigned by EGM.
6. Changes made by EGM in 2021, to reduce barriers and recognize the credentials of internationally trained engineers, eliminated the need for individuals to pursue a P.B.Dip. in Engineering. Significant reductions in demand for, and enrolment in, the program followed and admissions to the program were suspended for two academic years, effective for the 2023 Fall Term, to give the Faculty time to review the curriculum and objectives for the program.

Observations:

1. The modified curriculum for the P.B.Dip. in Engineering would require students, who hold a Bachelor of Science or Bachelor of Engineering degree from a domestic or international institution, to complete 21 – 24 credit hours of coursework, including:
 - MECH 3170 Project Management
 - ENG 4110 Operational Excellence
 - 12 credit hours of technical electives at the 3000- or 4000- level, in the same engineering discipline as the previously completed degree

- at least one and up to four co-operative work terms (ENG 4800 Co-operative Work 1, ENG 4810 Co-operative Work 2, ENG 4820 Co-operative Work 3, ENG 4830 Co-operative Work 4).
2. The modified program would support career entry and re-entry for a wider range of participants, including: professionals who are returning to the job market after being away for a period of time or who transitioned to non-technical or non-engineering roles and plan to return to core engineering practices; internationally trained engineers seeking entry into Canadian engineering practice; individuals wanting to upgrade and/or re-focus in their technical speciality.
 3. The maximum annual enrolment previously established for the program is 25 students. The Faculty anticipates that, initially, annual enrolment in the modified program will be four to five students.
 4. With respect to resource implications, the Faculty note the program modifications would lead to cost savings. The modified program and student success can be supported by a single support staff position, a Program Administrator. Previously, the program was also supported by a Sessional Instructor, Office Assistant, Program Administrator, and part-time Program Director.

Recommendation:

The Senate Committee on Curriculum and Course Changes recommends:

THAT Senate approve the modification of the Post-Baccalaureate Diploma in Engineering, Price Faculty of Engineering, effective for the 2025 Fall Term.

Respectfully submitted,

Professor Dean McNeill,
Chair, Senate Committee on Curriculum and Course Changes

Comments of the Senate Executive Committee:
The Senate Executive Committee endorses the Report to Senate.

Report of the Senate Committee on Admissions concerning a proposal from the Faculty of Engineering to modify the admission requirements for the Post-Baccalaureate Diploma in Engineering program (2024.02.27)

Preamble:

1. The terms of reference for this committee can be found at: http://umanitoba.ca/admin/governance/governing_documents/governance/sen_committees/490.htm.
2. The Faculty of Engineering is proposing to restructure the admission requirements for the Post-Baccalaureate Diploma in Engineering program that would make all applicants, Canadian or international, eligible to be admitted to the program.
3. The proposal was passed by the Faculty of Engineering Council on January 11th, 2024, and was endorsed by SCADM on February 27th, 2024.

Observations:

1. Admission to the program was previously focused on international applicants whose engineering credentials were not recognized by the Engineers Geoscientists Manitoba. In 2021 the governing body made regulatory changes which resulted in virtually no demand for the program.
2. The restructured program is designed to appeal to international and domestic applicants. It will provide engineers educated outside of Canada with the opportunity to earn a Canadian credential, and will provide all practicing engineers with an opportunity to gain additional knowledge and earn a credential.

Recommendation:

The Senate Committee on Admissions recommends that the proposal to modify the admission requirements for the Post-Baccalaureate Diploma in Engineering program be approved effective for the fall 2025 intake.

Respectfully submitted
Laurie Schnarr, Chair, Senate Committee on Admissions

Senate Committee on Admissions

Section I – Description of the change

The Price Faculty of Engineering is proposing to restructure the Post-Baccalaureate Diploma in Engineering to accept any applicant (Canadian or international) who holds an undergraduate engineering degree aligned with one of the five undergraduate programs within the Faculty.

When it was originally established, the Diploma was limited to internationally educated engineers whose credentials were not directly recognized by Engineers Geoscientists Manitoba (the Provincial regulating body) for registration as an Engineering Intern. EGM has since revised its regulations to now allow most internationally educated engineers to register with the Association and immediately begin working as an Intern.

As a consequence of the regulatory changes, enrolment in the Diploma plummeted. Intake to the program is currently suspended. The proposal to restructure the Diploma and expand access will open the Diploma up to a wider range of potential students. The new format would continue to permit any internationally educated engineer to gain a Canadian credential, while also allowing Canadian engineers to benefit from the training offered by the Diploma. This credential would offer a way for practicing engineers who may have transitioned into a managerial or other non-technical role to expand their training as a means to return to a technical position. It would also provide a means for engineers who have left the engineering job market to reestablish themselves in the field and expand their engineering knowledge. As well, practicing engineers could undertake the Diploma as a means to expand their engineering knowledge in an emerging area or beyond their original technical focus. For example, a Civil Engineer who focused on structural engineering could gain additional knowledge in water resources or transportation engineering.

Students admitted to the program would be limited to completing courses which are aligned with their original core degree. For example, a student with a Mechanical Engineering background would not be permitted to register for courses in Electrical Engineering. Prerequisites on courses will not be waived for Diploma students. Students will be guided in their course selection by advisors within the Faculty, in consultation with the corresponding Engineering department.

The attached materials provide a detailed description of the proposed revisions in comparison with the exiting Diploma structure.

Section II - Consultation with other faculties

Students who are admitted to the program would select course from within the Price Faculty of Engineering with subject codes BIOE, CIVL, ECE, or MECH. Students who have completed a Computer Engineering, Software Engineering, or similar degree would also be permitted to register in COMP courses offered by the Department of Computer Science. The Faculty has consulted with the Department of Computer Science and received support for the proposal.

Section III - Recommendation

That the proposed changes to the *Post-Baccalaureate Diploma in Engineering* be endorsed by the Senate Committee on Admissions.

Executive Summary

The *Internationally-Educated Engineers Qualifications (IEEQ) Program* was formalized as a *Post-Baccalaureate Diploma in Engineering* in 2008. (From 2003 through 2008, the IEEQ Program operated informally as a pilot program.) From 2008 forward, the terms *Post-Baccalaureate Diploma in Engineering* and *IEEQ Program* were used interchangeably, as the former was developed specifically and restrictively for internationally educated engineers.

The Washington Accord is a multi-lateral agreement between national bodies responsible for accreditation of and/or recognition of engineering qualifications. Signatories of the agreement mutually recognize engineering degree programs. The Post-Baccalaureate Diploma in Engineering was developed as a licensure pathway for internationally educated engineers whose engineering degree was not included in the Washington Accord and who were thus individually assessed by Engineers Geoscientists Manitoba (EGM) (the provincial regulatory body for professional engineering) and assigned a series of confirmatory examinations. In addition to the academic credential, the Post-Baccalaureate Diploma in Engineering led to the professional credential of Engineering Intern registration with EGM.

In late 2021, EGM announced a policy change that reduced the barriers to licensure for internationally educated engineers. Moving forward, most internationally educated engineers now have their degree fully recognized and can register as an Engineering Intern without having to complete a confirmatory licensure pathway. As a consequence, the IEEQ program is no longer needed for most internationally educated engineers as a licensure pathway. As of July 2023, intake to the IEEQ Program has been suspended for two years in response to this absence of demand. It is proposed that a modified program be offered beginning in September 2025.

Strategically, there remain benefits to continuing to offer a Post-Baccalaureate Diploma in Engineering so that more engineering professionals can enter the labour market and meet industry demand. The proposed program modification for the Post Baccalaureate Diploma in Engineering will expand the current program to a more broad-based program supporting career entry and re-entry for a wider range of participants. Prospective students may include professionals who left the job market for a period of time, or professionals who transitioned to non-technical or non-engineering roles and wish to return to core engineering practice. The program would support several motivations including technical upgrading and/or re-focussing one's technical specialty (for example, a Civil Engineer with a background in Structures may be interested in learning more about Water Resources and Sustainability), as well as adding a current academic credential to one's resumé. Internationally educated engineers could continue to benefit from this new program for entry into Canadian engineering practice.

Key Similarities and Differences

The following table lists key similarities and differences between the proposed modification to the Post-Baccalaureate Diploma in Engineering and the existing Post-Baccalaureate Diploma in Engineering (IEEQ Program).

	Proposed (Modified) Post-Baccalaureate Diploma in Engineering	Current Post-Baccalaureate Diploma in Engineering (IEEQ Program)
Purpose	Labour market entry or re-entry support to graduates of accredited engineering programs in Canada who have been absent from the Canadian workplace or would like to expand into a different specialization within their field of expertise, and also internationally educated engineers who are newcomers to Canada via: <ul style="list-style-type: none"> • A current Canadian academic credential 	Labour market entry support to internationally educated engineers who are newcomers to Canada via: <ul style="list-style-type: none"> • A professional registration pathway; • A Canadian academic credential for internationally educated engineers.
Anticipated Students	<ul style="list-style-type: none"> • Internationally educated engineers (newcomers to Canada with a completed engineering degree from outside of Canada, wishing to re-establish their engineering careers in Canada). • Canadian-educated engineers who have been absent from the engineering labour market for some period of time. • Engineers who seek a course-based approach to diversify into a sub-specialty in their current discipline. 	<ul style="list-style-type: none"> • Internationally educated engineers (newcomers to Canada with a completed engineering degree from outside of Canada, wishing to re-establish engineering careers in Canada).
Entrance Requirements	<ul style="list-style-type: none"> • Completion of an undergraduate degree in engineering from Canada or elsewhere. • Meet or exceed the English language requirements of the University of Manitoba. 	<ul style="list-style-type: none"> • Completion of an undergraduate degree in an engineering program from a country/institution which is a non-signatory to the Washington Accord. • Individualized academic assessment by Engineers Geoscientists Manitoba with assigned confirmatory examinations. • Meet or exceed the English language requirements of the University of Manitoba.
Cooperative Education / Industry Internship	<ul style="list-style-type: none"> • Mandatory work term of four months duration or longer. Work term opportunities vary in length from 4-16 months. 	<ul style="list-style-type: none"> • Mandatory work term of four months duration or longer. Work term opportunities vary in length from 4-16 months.

	Proposed (Modified) Post-Baccalaureate Diploma in Engineering	Current Post-Baccalaureate Diploma in Engineering (IEEQ Program)
Program Requirements	<ul style="list-style-type: none"> • Graduates of the program will have completed 21–28 credit hours. • All courses must be completed during the program. No transfer credits will be permitted. • MECH 3170 Project Management (4) • ENG 4110 Operational Excellence (4) • Four technical elective courses at the 3000 or 4000 level in the same discipline as the previously completed degree (BIOE, CIVL, COMP, ECE, MECH). • Courses previously completed at the University of Manitoba as part of a degree or diploma cannot be applied nor repeated for the Post-Baccalaureate Diploma in Engineering • One co-op/IIP work placement ENG 4800 (1) of four months duration. • Students have the option of completing up to a further three work placements of four months duration each (ENG 4810 (1), ENG 4820 (1), ENG 4830 (1)). 	<ul style="list-style-type: none"> • Graduates of the program will have completed 24 credit hours. • If Engineers Geoscientists Manitoba assigned fewer confirmatory examinations that the equivalent of 24 credit hours, then transfer credits from the completed undergraduate degree were used in order to meet 24 credit hours of completion. • ENG 4020 Professional Engineering Practice in Manitoba (4) • ENG 3000 Engineering Economics (3) • Technical course work in at the 3000 or 4000 level in the same discipline as the previously completed degree (BIOE, CIVL, COMP, ECE, or MECH) as specified by Engineers Geoscientists Manitoba. • One coop work placement ENG 4800 (1) of four months duration. • Students have the option of completing up to three additional work placements of four months each (ENG 4810 (1), ENG 4820 (1), ENG 4830 (1)).
Course Selection	<ul style="list-style-type: none"> • Professionals choose courses related to their existing undergraduate degree and career goals. 	<ul style="list-style-type: none"> • Engineers Geoscientists Manitoba assessed which courses/topic areas are needed for licensure.
Outcome	<ul style="list-style-type: none"> • Post-Baccalaureate Diploma in Engineering 	<ul style="list-style-type: none"> • Post-Baccalaureate Diploma in Engineering • Engineering Intern registration with Engineers Geoscientists Manitoba
Benefits of Completion	<ul style="list-style-type: none"> • A current academic credential <ul style="list-style-type: none"> - Serves a self-testing purpose; - Provides a current credential to the labour market • For internationally educated engineers, a Canadian academic credential • Current Canadian work experience for those with a labour market absence and/or no Canadian experience. 	<ul style="list-style-type: none"> • A Canadian academic credential • A professional credential towards licensure • Canadian work experience for newcomers

Changes to the Academic Calendar

~~Admissions Suspended—Internationally Educated Engineers Qualification Program (IEEQ)—Post-Baccalaureate Diploma in Engineering~~

The following program has been suspended. Please refer to the UM Past Academic Calendars for the curriculum of this program.

Regarding the Internationally Educated Engineers Qualification Program (IEEQ)—Post-Baccalaureate Diploma in Engineering: Admission to this program is suspended effective September 2023. Student admitted to the Price Faculty of Engineering prior to September 2023 should contact the Engineering Undergraduate Program Office for program planning advice.

Post-Baccalaureate Diploma in Engineering

Telephone: TBD

Email Address: TBD

Website: TBD

The Price Faculty of Engineering offers a Post-Baccalaureate Diploma in Engineering specially designed for career entry or re-entry into Canadian engineering practice for those who have already completed a Bachelors of Science in Engineering or a Bachelor of Engineering from Canada or internationally.

There is a broad group of professionals who would benefit from the Post-Baccalaureate Diploma for career entry or re-entry. Prospective students may include professionals who left the job market for a period of time, and professionals who transitioned to non-technical or non-engineering roles and wish to return to core engineering practice. The program supports several motivations including technical upgrading, re-focussing one's technical specialty, and obtaining a current engineering credential. Internationally trained engineers will also benefit from this program for entry into Canadian engineering practice.

The provisions of the Faculty Academic Regulations (p 462) apply to all students.

Admission Requirements and Application Procedures

The Post-Baccalaureate Diploma in Engineering accepts applicants who have already completed a recognized Bachelor of Science in Engineering or Bachelor of Engineering degree program from Canada or internationally in a discipline (area) that corresponds to one of the five accredited undergraduate engineering programs offered by the Price Faculty of Engineering.

Program entrance is in September of any given year. In order to be admitted to the Post-Baccalaureate Diploma in Engineering Program, the student must:

- Be a graduate with a recognized earned undergraduate engineering degree obtained in Canada or internationally.
- Demonstrate proficiency in the English language by meeting the minimum standard in one of the University of Manitoba approved proficiency tests. English language proficiency requirements can be found on the University of Manitoba website: <https://umanitoba.ca/admissions/undergraduate/requirements/english-language-proficiency>

Program Requirements

Course	Title	Hours
MECH 3170	Project Management ^{1,2}	4
ENG 4110	Operational Excellence ^{1,2}	4
ENG 4800	Co-operative Work ^{1 3}	1
Select 4 Technical Elective Courses ²		12–16
Up to three optional co-op/internship work terms ³		0–3
Total Hours		21–28

1. In the event that a student has already taken one or both of MECH 3170 and/or ENG 4110, the student must choose technical courses in order to meet the minimum credit hour requirement.
2. Technical courses must be at the 3000 or 4000 levels and from the student's engineering discipline.
3. A work term is four months in duration.

Report of the Faculty Council of the Faculty of Graduate Studies on Course, Program, Supplementary Regulation, and Regulation Changes

Preamble

1. The Faculty of Graduate Studies (FGS) has responsibility for all matters relating to the submission of graduate course, curriculum, program, supplementary regulation and regulation changes. Recommendations for such are submitted by the Faculty Council of Graduate Studies for the approval of Senate.
2. The Faculty Council of Graduate Studies met on the above date to consider a proposal from the Faculty of Graduate Studies.

Observations

1. The **Faculty of Graduate Studies** proposes the 2024/25 FGS Academic Guide. The summary of changes is as follows:

Section 1.1 Application, Admission, and Registration Policies

- 1.1.7 Proficiency in English: Cambridge Assessment of English at the C1 Advanced or C2 Proficiency level added
- 1.1.12 Generative Artificial Intelligence: new section added with respect to applications for admission
- 1.2.1 Undergraduate Student Registration in Graduate Level Courses: explicitly indicating that post-baccalaureate diploma courses are treated the same as undergraduate courses
- 1.2.2 Initial Program Registration: No more than 50% of the coursework required in a graduate program may be imported (from any program, not only a previous undergraduate program)
- 1.2.8 Letter of Permission: new sections added to provide additional information about taking courses outside the UM that do not fall within the CAGS or CUGTA agreements.
 - Sections 4, 5, 6 and 7 Transfer Credit sections updated to reflect revised letter of permission process available on FGS website
- 1.3.1 Course Classifications - General Classifications: Reference to Aurora Student Information System removed as changes to the system are also prompting a name change
- 1.3.1 "X" Auxiliary course: these courses need to be approved by the student's advisory committee (or advisor/co-advisor where there is no advisory committee) and approved by the unit head
- 1.3.4 Authorized Withdrawals: new section added. Stipulates the circumstances under which selective (singular) AWs may be requested. In addition, retroactive AWs will only be considered for the currently enrolled term and for term(s) dating back no more than one (1) academic year. This section is supplemental to the University's Authorized Withdrawal policy.

Section 2: Academic Performance – General

- 2.1 General Note: Students who have been Required to Withdraw must seek permission to apply to the same or another program before submitting their application to Slate
- 2.2 Bona Fide Academic Requirements: "as required by their program" added to section requiring a thesis (to align with other sections)
- 2.3 Academic Performance: Clarifying that one stand-alone In Need of Improvement Progress Report rating will not trigger a Required to Withdraw
- 2.4 Generative Artificial Intelligence: new section added with respect to any program requirements. (Unit supplementary regulations can articulate in what capacity AI is permitted)

Section 4: General Regulations – Micro-Diploma

- 4.4 Time in Program: added that Enrollment in a micro-diploma does not extend time in diploma/degree programs.

Section 5: General Regulations – Diploma

- 5.4 Time in Program: added that Enrollment in a micro-diploma does not extend time in diploma/degree programs.

Section 6: Master's Degrees General Regulations

- 6.3 Program Requirements: Any single course cannot be used for credit toward more than one degree is already included in the advance credit sections and doesn't belong here.
- 6.4.2 Student's Co-advisor: clarifying that a new ASG is required not only if a co-advisor is added midway through the student's program, but if the co-advisor is removed or changes – **ALSO CLARIFIED IN THE PH.D. SECTION**
- 6.5.1 Conflict of Interest: If a new conflict of interest has arisen, it must be reported to FGS. - **ALSO ADDED IN THE PH.D. SECTION**
- 6.5.2 Thesis/Practicum Route:
 - aligning language with same section in the Ph.D.
 - FGS requires a CV and a justification for any individual for whom equivalency to a Master's degree is being sought – **ALSO ADDED IN THE PH.D. SECTION (when equivalency to the Ph.D. is sought)**
 - Subheading added to clarify that the Knowledge Expert and Invited Member are in addition to the 3 members of the advisory committee. The Knowledge Expert is a voting member and the Invited Member is non-voting. Only one or the other may be added to the advisory committee – **CHANGES ALSO MADE TO PH.D. SECTION**
- 6.7.1.2 Examining Committee: reference to details of knowledge keeper/invited member added to examining committee section
- 6.7.1.2 Examining Committee: text "Under no circumstances are graduate students, Postdoctoral Fellows, and Research Assistants or Associates registered/employed at any institution to serve on graduate student advisory or examining committees, regardless of if they hold a rank of Adjunct Professor" – aligned with section 6.5.2 – **CHANGE ALSO MADE IN PH.D. SECTION**

Section 7: Doctor of Philosophy General Regulations

- 7.1.2 Direct Admission from the Bachelor's Honours or Equivalent and 7.1.3 Transfer from the Master's to the Ph.D. Program text "A minimum of 18 credit hours at the 7000 level or higher is required, with the balance of the coursework at the 3000 level or higher" aligned with text in 7.4 Ph.D. Program Requirements
- 7.12.1 Scheduling (of Ph.D. Defence): text updated to remove reference that the Chair can choose whether to attending in-person or virtually. The Chair must attend according to the majority of attendees. Text updated to reflect that the Chair of a Ph.D. defence may not be an adjunct appointee.

Section 8: Policy of Withholding Thesis Pending a Patent Application Content or Manuscript Submission

- Reference to the Embargo Request Form added throughout section

Section 10: Leaves of Absence

- Retroactive exceptional leaves of absence are rarely approved - redundancy removed from statement

Section 11: Appeals

- Appeal ground "Natural Justice" elaborated upon. Text received from the University Secretary's Office and has also been added to the FGS Academic Appeal form.

Appendix 1: Thesis/Practicum Types

- Appendix 1: Thesis/Practicum Types: First paragraph of section revised to state that a Master's student in a practicum route may only present a practicum in regular style format, not manuscript/grouped manuscript style
- Separate Contribution of Authors section added
- A2.0 Manuscript/Grouped Manuscript/Sandwich Style Thesis section revised due to copyright updates.

Recommendations

Faculty Council of Graduate Studies recommends THAT the proposal from the unit listed below be approved by Senate:

Faculty of Graduate Studies

Respectfully submitted,

Dr. Kelley J. Main, Chair
Faculty Council of Graduate Studies

/ak

Comments of the Senate Executive Committee:
The Senate Executive Committee endorses the
Report to Senate.

2024/25 Academic Guide

The Faculty of Graduate Studies Academic Guide contains all the rules and policies pertaining to the Faculty of Graduate Studies. Adherence to these rules is of utmost importance for the effective functioning/operation of programs and for guiding and monitoring the progress of students. The integrity of the process is at stake. The major goal of this guide is to prevent potential problems that may affect the completion of a student's program. It is the responsibility of students and the department/unit offering a graduate program to read and follow the policies contained herein.

All regulations as laid out in the Faculty of Graduate Studies Academic Guide are subject to revision by the appropriate bodies of the Faculty of Graduate Studies. This compendium is presented as the most recent set of regulations as a guideline for students and staff. Individual departments may have additional regulations that supplement these general regulations. All such supplementary procedures and regulations must be approved as specified by the By-Laws of the Faculty of Graduate Studies, be published and available to students, and kept on file in the Faculty of Graduate Studies Office.

Preface

The Faculty of Graduate Studies is a pan-University faculty responsible for overseeing the administration of all graduate programs at The University of Manitoba. The Faculty of Graduate Studies Academic Guide contains all the rules and policies pertaining to the Faculty of Graduate Studies. These regulations apply to all graduate students in all programs in all academic units. Adherence to these rules is of utmost importance for the effective functioning/operation of programs and for guiding and monitoring the progress of students. It is the responsibility of students, members of the Faculty of Graduate Studies, and the department/unit offering a graduate program to read and follow the policies contained herein.

For those programs that are administered through a Faculty (as opposed to a Department) the term "Department" should be substituted by "Unit" within this document (i.e., Department Head becomes Unit Head.)

Definitions

The "Dean, Faculty of Graduate Studies" shall be taken to mean the Dean, Faculty of Graduate Studies or designate.

"Unit" shall be taken to mean the academic unit where the graduate student is pursuing their studies. Generally, this is the department. For Faculty-based programs, the Dean or Director is the de facto Head of the unit. The term "unit" shall also include School(s) or College(s) of Faculties within the University. The Dean of the Faculty of Graduate Studies is the de facto Head of interdisciplinary programs administered by the Faculty of Graduate Studies. The Head of any

unit may designate any of their responsibilities in this policy to another member of the unit (e.g., Graduate Chair). When that designation is made, the Graduate Chair will be the primary contact for the graduate program.

“Master’s student” shall be taken to mean an individual pursuing a Master’s degree. This individual is considered a student up until successful completion of their Master’s degree, after which they are a graduate of the Master’s program.

“Ph.D. candidate” or “doctoral candidate” shall be taken to mean an individual who is pursuing a Ph.D. degree and who has successfully completed all required coursework, passed the candidacy examinations, and has an approved thesis proposal. Prior to achieving these milestones, the individual is considered a “Ph.D. student” or “doctoral student.”

1.1 Application, Admission, and Registration Policies

Application and Admission Procedures

The application (and all required documentation) is to be submitted directly to the Faculty of Graduate Studies via the online application system. **Applicants should contact the department/unit to which they are applying for the procedures and requirements which are specific to the program of application.** Contact information for each department/unit can be found on the [Graduate programs of study website](#).

1.1.1 Process

1. A completed official application for admission form must be submitted, together with the application fee and supporting documentation, to the Faculty of Graduate Studies, via the online application system. Applicants are **required** to submit the application and documentation to the Faculty of Graduate Studies in time to meet the application deadline in place for a particular department/unit. Deadlines vary depending on the program to which the applicant is applying and whether the applicant is domestic or international. Deadlines can be found by clicking the appropriate application program page on the [Graduate programs of study website](#).
2. Applications are subsequently reviewed by the unit offering the program which will decide whether the applicant meets the unit’s criteria including, but not limited to, availability of advisors, space, and facilities. The unit Head will submit their recommended decisions (i.e., acceptance or rejection) to the Faculty of Graduate Studies. The unit should not notify applicants of their recommendations.
3. Applications recommended for admission are checked to determine if they meet the Faculty of Graduate Studies’ eligibility requirements. The Faculty of Graduate Studies then notifies applicants of their acceptance or rejection.

1.1.2 Deadlines for Recommended Applications (from Departments/Units to the Faculty of Graduate Studies)

The following are the deadlines for receipt by the Faculty of Graduate Studies of recommendations from departments/units.

Term	Start Date	Canadian/US	International
Fall	September	July 1	April 1
Winter	January	November 1	August 1
Summer	May	March 1	December 1

Application Deadlines

IMPORTANT: These are not unit-specific application deadlines. Prospective applicants must consult the appropriate application program page on the Graduate programs of study website to determine the unit deadline. Units who would like one application deadline for all applicants should align their dates with the international deadline.

1.1.3 Application Fee

A \$100.00 (CDN) non-refundable fee must accompany an application for admission. The Physician Assistant Studies and Orthodontics and Dentofacial Orthopedics programs charge an additional fee of \$25 and \$50, respectively.

1.1.4 Transcripts

Unofficial copies of transcripts and final degree certificates are acceptable for initial assessment and provisional admission purposes for all attended degree programs. Upon admission to the Faculty of Graduate Studies, applicants must arrange for official transcripts from all post-secondary institutions -attended to be sent to the Faculty of Graduate Studies, within one (1) month of the date on the admission letter. Applicants will be placed on hold, which prevents registration until all admission requirements have been submitted. **All transcripts must arrive in sealed, university-stamped envelopes sent directly from the issuing institution(s) and be accompanied by official and literal English translations** (Please refer to Transcripts: International below). For international degrees or where the transcripts do or will not clearly state that a degree has been conferred, a copy of the official degree certificate is also required. Applicants who are unable to provide the required official documentation should contact the Faculty of Graduate Studies Admissions Office to identify possible accommodations to address the need for documentation within their specific circumstances.

1.1.5 Transcripts: International

Where academic records from a country other than Canada are produced in a language other than English, the applicant must arrange for the submission of official literal English translations

of all records. To be official, original language documents and English translations must arrive together in envelopes which have been sealed and endorsed by the issuing institution. For international degrees, a copy of the official degree certificate is also required.

1.1.6 Transcripts: University of Manitoba

University of Manitoba students are not required to submit University of Manitoba transcripts.

1.1.7 Proficiency in English

The Faculty of Graduate Studies requires a passing, acceptable English Language Test score in order to offer admission. A successfully completed English Language Proficiency Test from the approved list is required of all applicants unless they have received a secondary school diploma and/or university degree from Canada or one of the countries listed on the [English Language Proficiency Test Exemption List](#). In all cases, test scores older than two (2) years (from the time of completing the test) are invalid.

Thresholds required for successful completion are indicated in parentheses.

- Test of English as a Foreign Language (TOEFL) Internet based -iBT® (86; minimum score of 20 in each of reading, writing, listening and speaking categories). The “best score” will not be considered for admission. Only individual test scores will be used to meet the minimum requirements.
- [International English Language Testing System \(IELTS™\)](#) (6.5 in the Academic Module)
- [Cambridge Assessment of English \(at the C1 Advanced or C2 Proficiency level\)](#)
- Intensive Academic English Program (IAEP) minimum score required: Pass Level 5/AEPUCE Academic English Program for University and College Entrance (AEPUCE) (65%)
- PTE Academic (61% overall)

Note:

Some units may require a specific test or test scores greater than those indicated above. Students should check department/unit supplementary regulations for details. Applicants holding secondary school diplomas and/or recognized university degrees from countries on the Faculty of Graduate Studies English Language exemption list are not required to submit an English Language Proficiency score. For more information please see our [website](#).

1.1.8 Letters of Recommendation

Letters of Recommendation are to be completed via the online application system. Recommendation letters submitted via post or email are not accepted. Applicants are required

to add their Recommendation Provider(s)' contact information so that each recommender is sent an automated email notification.

Generally, two (2) Letters of Recommendation must be submitted to the Faculty of Graduate Studies. The number of required recommendation letters for an application for admission is stated on the program's webpage which is available at this [link](#). Units may have different requirements on the number of and content required in recommendation letters.

1.1.9 Admission Tests

Some departments/units require admissions tests, such as the Graduate Record Examination (GRE®) or the Graduate Management Aptitude Test (GMAT™). These requirements are listed in the department/unit's supplementary regulations. If required, the scores must be submitted at the time of application.

1.1.10 Entrance Requirements

The minimum standard for acceptance into any category in the Faculty of Graduate Studies is a 3.0 Grade Point Average (GPA) (or equivalent) out of 4.5 in the last two (2) years of full-time university study or last 60 credit hours. (GPA equivalency information available at this link: [Graduate studies admission requirements | Faculty of Graduate Studies | University of Manitoba \(umanitoba.ca\)](#))

Note: This is the minimum requirement of the Faculty of Graduate Studies and departments/units may have higher standards and additional criteria.

1.1.11 Eligibility of University of Manitoba Staff Members

A member of the academic staff at The University of Manitoba with faculty rank is not eligible to apply for admission to a graduate program in the department/unit in which the appointment is held.

1.1.12 Generative Artificial Intelligence

The use of [Generative Artificial Intelligence](#) is prohibited for submissions that are part of an application to UM unless the unit application procedures allow it.

1.2 Registration Procedures

1.2.1 Undergraduate Student Registration in Graduate Level Courses

Undergraduate students may be permitted to register in 7000-level courses or above on recommendation of the department/unit offering the graduate course, subject to the conditions listed below.

- Undergraduate students must obtain permission from the Department/Unit Head and course instructor before registering for a graduate course.
- Only undergraduate students completing an undergraduate degree [or post-baccalaureate diploma](#) at the University of Manitoba are eligible to enroll in a graduate course (i.e., undergraduate students from other institutions and those completing courses without registration in a degree program are ineligible for registration in graduate courses).
- Undergraduate students are not eligible for enrollment in any graduate course that is cross-listed with an undergraduate course, or that is scheduled to be taught at the same time and location as an undergraduate class.
- Undergraduate students will only be eligible to receive graduate-level credit for a course designated as 7000-level or above if at least 75% of the students registered in the course are graduate students at the outset of the term.
- Undergraduate students who complete a graduate course are not guaranteed admission to a graduate program.

1.2.2 Initial Program Registration

On admission to a graduate program at the University of Manitoba, students may submit a formal request to the Faculty of Graduate Studies to apply any previously completed graduate courses toward their graduate program requirements, subject to the restrictions listed below.

- No more than 50% of the coursework required in a graduate program may be imported ~~from credit hours completed during an undergraduate program~~.
- Only courses in which a C+ grade or higher, or the minimum grade required by the program to which the course would be applied, are eligible to be considered towards meeting the requirements of any graduate program.
- Any graduate course completed by an undergraduate student may subsequently be applied to a graduate program only if it has not been used toward completion of any other degree program.
- Any graduate course completed by an undergraduate student for which a passing grade has been obtained (i.e., C+ or higher) may not be repeated should the student later gain admission to a graduate program.
- Courses completed more than seven (7) years prior to the date of awarding a degree may not usually be used for credit towards the degree (please refer to [Lapse or Expiration of Credit of Courses](#)).

All graduate students must initially register in the term indicated in their letter of acceptance as specified in the Academic Schedule of the Graduate Calendar. Any student not registering by the registration deadline for the term specified in their letter of offer will be required to re-apply for admission; admission is not guaranteed if a student re-applies to the Faculty of

Graduate Studies. In exceptional circumstances and with prior approval from the department/unit, students may defer registration for up to one (1) year following acceptance into the Faculty of Graduate Studies.

A student's program of study -must be approved by the Head of the major department/unit or designate. Approval to take courses from departments/units outside the major department/unit must be obtained from the outside department/unit.

A student may apply for admission/registration to two (2) concurrent programs. However, the approval or denial of admission and registration to two (2) concurrent programs rests with the Dean of the Faculty of Graduate Studies in consultation with the department(s)/unit(s) concerned. The request for registration to two (2) concurrent programs must be submitted to the Faculty of Graduate Studies on the "Concurrent Curriculum Permission" form prior to the student's initial registration in the secondary program.

Where a student does register in two (2) concurrent programs, it is important to note that dual registration may affect funding eligibility, for The University of Manitoba Graduate Fellowship (UMGF) and may limit other funding possibilities.

1.2.3 Re-Registration

All students must re-register in all Fall, Winter and Summer terms of their program until a student is eligible to graduate, unless they are granted an official leave of absence that does not require registration (see Leaves of Absence). Failure to re-register while in good academic standing will result in the student being discontinued from their graduate program and the notation 'Discontinued Graduate Program' placed on their academic record. Failure to re-register while not in good academic standing* will result in the student being withdrawn and the notation 'Required to Withdraw' placed on their academic record. A student who has been discontinued and would like to be considered for continuation in a program must apply for re-admission via an online admission process. Applications received by the registration revision deadline will be processed for the upcoming term. Re-admission is not guaranteed.

*Good academic standing includes, but is not limited to, the regulations contained in sections Academic Performance and Performance Related to Coursework without exceeding the time permitted to complete a program.

The re-registration requirement does not apply to occasional students, visiting students, Pre-Master's students or students on an Exceptional or Parental Leave of Absence (please refer to "Leave of Absence").

1.2.4 Registration Revisions

Revisions to registration must be approved by the Department/Unit Head or designate and may be made during the designated periods as published in the Academic Schedule of the Graduate Academic Calendar.

Note: Graduate students are not permitted to withdraw from courses without written permission from their Department/Unit Head or designate on recommendation from their advisor/co-advisor (and/or advisory committee). The notation “Required to Withdraw” may be placed on the academic record of any graduate student who has withdrawn from courses without such approval.

1.2.5. Advisor-Student Guidelines (ASG)

All students in thesis/practicum programs, together with their advisor/co-advisor, are required to discuss and complete the Advisor-Student Guidelines electronically as soon as possible after initial registration, prior to the commencement of any research, and no later than at the time of submission of the first Progress Report. The advisor, co-advisor (if applicable), and the student are all required to approve the agreement. If the parties cannot agree on one or more component(s) of the Advisor Student Guidelines, the matter should be referred to the Department/Unit Head, Graduate Chair, or the Dean of the Faculty of Graduate Studies. If a student does not have an advisor/co-advisor at this time, the interim advisor* will be required to complete the ASG. A new ASG is to be completed if there is a change in advisor/co-advisor, a co-advisor is added, [removed or changed](#) mid-way through the student’s program, or if a student changes programs. Students must have an advisor through to the end of their program in programs requiring an advisor.

Should, during the student’s program, the relationship between the student and advisor/co-advisor significantly deteriorate, the matter should be referred sequentially to the Department/Unit Graduate Chair, the Department/Unit Head, then to the Associate Dean working with the department/unit in the Faculty of Graduate Studies and finally the Dean of the Faculty of Graduate Studies. Students can also seek support from other offices including Student Advocacy and the Student Counselling Center.

It is the responsibility of the department/unit offering the program in which the student is studying to arrange an alternate advisor/co-advisor if this is appropriate and necessary. Departments/Units who have difficulty finding an alternate advisor need to consult with the Associate Dean working with the department/unit in the Faculty of Graduate Studies for support to pursue all reasonable options given the theoretical and research expertise required of an advisor in relation to the thesis/practicum. If an advisor cannot be secured within one term, the student cannot remain in their program.

* In departments/units where the choice of thesis/practicum topic and thesis/practicum advisor are postponed after a student's entry into the program, the Department/Unit Head, within one (1) term, shall appoint a faculty member to advise the student in the interim period before the regular advisor is assigned or chosen.

1.2.6 Western Deans' Agreement

This agreement was established in 1974 as an expression of co-operation and mutual support among universities offering graduate programs in western Canada. Its primary purpose is the reciprocal enrichment of graduate programs throughout western Canada. This agreement is not intended to preclude other agreements between participating institutions. A list of the participating Universities can be found on the [Western Canadian Deans of Graduate Studies website](#). University of Manitoba graduate students interested in participating can learn more about how to apply on the [Registrar's Office website](#).

The Western Deans' Agreement usually provides an automatic tuition fee waiver for visiting students. Graduate students paying normal required tuition fees to their home institution will not pay tuition fees to the host institution.

Only degree level courses from recognized post-secondary institutions will be considered; courses that are part of certificate or diploma programs will not be approved.

Program fees are always to be paid to the home institution, regardless of coursework taken at another institution. Students may be required to pay student, activity, application, or other ancillary fees to the host institution, according to general policies in effect at the host institution. Wherever possible, these fees will also be waived.

Students will qualify for the fee waiver if they:

1. Present the "[Authorization Form: Western Deans' Agreement](#)" signed by the University of Manitoba graduate student's Department/Unit Head or advisor/co-advisor to the Faculty of Graduate Studies at least eight (8) weeks prior to the start of the term of the course(s) at the host institution. The Dean of the Faculty of Graduate Studies (or designate) will review and sign the form and submit it to the participating Western Deans' institution at least six (6) weeks prior to the start of the term, specifying the course(s) to be taken for credit toward a graduate degree program at the student's home institution;
2. Are in good standing in a graduate program at the home institution;
3. Do not owe tuition and/or fees at the home institution.

Students must meet all requirements as prescribed by the host university's regulations, deadlines, class capacities, and course prerequisites.

Registration is possible in courses at both the graduate and undergraduate levels, and in credit courses offered through distance education or other means. To be eligible, courses must be an integral part of the applicant's graduate degree program. Fee waiver is not permitted for audit or non-credit courses.

Students are subject to regulations of the home institution governing credit for the courses to be undertaken. As a condition of registration at the host institution, students will arrange for official transcripts from the host institution to be sent to the home institution confirming successful completion of courses selected.

Students must send confirmation of registration and notice of any change to the Registrar's Office of the home institution at the time of registration or course change is completed.

Students may not claim fee waivers under the terms of this Agreement for a period of more than three (3) terms in total.

Each institution has its own regulations regarding the maximum number of transfer credits permitted in a given degree program. A list of the participating Universities can be found on the [Western Canadian Deans of Graduate Studies website](#).

1.2.7 Canadian University Graduate Transfer Agreement (CUGTA)

The [CUGTA](#) is to provide students in good standing enrolled in a graduate degree or diploma program at a Canadian Association of Graduate Studies (CAGS) member university the opportunity to avail themselves of courses offered at another member institution (host) for transfer credit to the program at their institution (home).

The CUGTA provides an application fee waiver for visiting students when applying through this agreement. Tuition fees are not automatically waived, it is up to the host institution whether tuition fees will be charged.

Program fees are always paid to the home institution, regardless of coursework taken at another institution. Students may be required to pay tuition, student, activity, application, or other ancillary fees to the host institution, according to general policies in effect at the host institution.

Only degree-level courses from recognized post-secondary institutions will be considered; courses that are part of certificate or diploma programs will not be approved.

Students must meet all requirements as prescribed by the host university's regulations, deadlines, class capacities, and course prerequisites.

Registration is possible in courses at both the graduate and undergraduate levels, and in credit courses offered through distance education or other means. To be eligible, courses must be an integral part of the applicant's graduate degree program.

Students must submit the CUGTA form to their home University at least eight (8) weeks prior to the start of classes.

Students must have the Authorization Form approved by the relevant Department/Unit Head and the Faculty of Graduate Studies at the host institution at least one (1) month prior to the commencement of the requested course(s).

Students are subject to the home institution's regulations concerning credit for the courses to be taken. As a condition of registration at the host institution, students will arrange for official transcripts from the host institution to be sent to the home institution confirming successful completion of course(s) selected.

Students must send confirmation of registration and notice of any changes to the home institution at the time of registration/registration revision is completed.

Each institution has its own regulations regarding the maximum number of transfer credits that are permitted in a given degree program.

Most but not all Canadian Universities that are a member of the Canadian Association for Graduate Studies participate in the CUGTA. Student must contact the host institution for information on whether they accept the CUGTA.

1.2.8 Letter of Permission

Students wishing to take course(s) at other recognized colleges or universities which do not fall under the Western Dean's or CUGTA agreements must apply through the Letter of Permission (LOP) process. Courses taken at another institution may be transferred into a student's degree program or may be taken for interest. All applications are considered on a case-by-case basis and approval is not guaranteed.

Students must apply for an LOP through the Faculty of Graduate Studies online application system, which consists of providing a copy of the course syllabus from the other institution and making a payment of a \$75 CDN non-refundable application fee. Applications must be submitted at least 6-8 weeks prior to the start of the course(s) and applications must be approved before a student can register in those course(s).

Once the course(s) are completed, an official transcript issued directly by the University must be provided to the Faculty of Graduate Studies.

1.3 Course Classifications

1.3.1 General Classifications

Students who register themselves ~~through Aurora Student Information System (Aurora Student)~~ must have prior approval of the Department/Unit Head or designate. Students registering ~~themselves through Aurora Student~~ should add only those courses that are a Major (Standard "S") course in their program. Courses with Auxiliary "X", Audit "A", or Occasional "O" status (see below) must be added by the department/unit.

"X" Auxiliary course: Course is not a major requirement of the program but is required/recommended by the student's advisory ~~y committee/co-advisor~~. The student's ~~advisor/co-advisor and~~ Department/Unit Head must determine if there is a valid need for the registration in courses under the "X" classification. Extra courses that are not part of the Master's or Ph.D. program but which are specified and required/recommended by the student's advisory ~~y committee/co-advisor~~, may be classified as "X" and the grade will not be included in the degree GPA which appears on the transcript. However, "X" course grades may be used in the calculation of the GPA for continuation in the program and a minimum grade requirement may be required for "X" coursework by the department/unit. (Please consult the individual department's/unit's supplementary regulations.) Additionally, "X" courses are used in the calculation of the GPA for the purposes of Admission and Awards (e.g., the University of Manitoba Graduate Fellowship (UMGF) and International Graduate Student Scholarship (IGSS)). A maximum of twelve (12) credit hours under the "X" course classification is permitted while registered in a given program.

"A" Audit course: Course is not taken for credit. No grade is recorded. Additional fees will be assessed.

"O" Occasional course: Course is not a requirement of the program. Additional fees will be assessed.

Note:

- Students are not permitted to audit a course and take the same course for credit at a later date.
- Changes in course classifications are regarded as course/program changes and may not be made without approval (refer to [Registration Revision](#)) or after the deadline dates for course changes as indicated in the Academic Schedule of the *Calendar*.

1.3.2 Incomplete Courses

Students who are unable to complete the term work prescribed in a course may apply to the instructor on or before the end date for the term in which the course is offered (as set out

in the Academic Schedule), for consideration of a grade classification of incomplete (designated as “I” on the student’s record) and time extension for work completion. Even if the student is granted an incomplete grade and an extension for assignment(s), the student will still need to write the final examination if one is scheduled for the course.

Taking into account the results of the final examination, the value of the term work completed, and the extent of the incomplete term work, the instructor shall calculate the temporary (incomplete) grade using a zero value for incomplete work. In no case will the satisfaction of the incomplete requirements result in a final grade that is lower than the incomplete grade recorded on the student’s record.

The following maximum extensions are allowed:

- Courses ending in April: August 1 of the same year
- Courses ending between May and August: December 1 of the same year
- Courses ending in December: April 1 of the following year

If a final grade is not reported within one (1) month of the extension deadline, the letter “I” will be dropped, and the grade will remain as awarded (i.e., the incomplete grade will become the final grade). The student’s opportunity to improve the grade will have lapsed. Please visit the [Registrar’s Office](#) website for further information.

1.3.3 Continuing Courses (CO)

For those graduate level courses (6000, 7000, and 8000) which are being taken by students enrolled in the Faculty of Graduate Studies and which continue beyond the normal academic term, the instructor shall recommend that a grade classification of “CO” be used until such time as a final grade can be established. If the course is not completed by August 31, the student must re-register for the course(s).

In the absence of an assigned mark of “CO”, the student may receive a mark of “F” in the course.

Note:

With the exception of “GRAD” courses and established, ongoing departmental courses such as seminars, practica, etc., a “CO” will not usually be permitted to persist longer than twelve (12) months. In exceptional circumstances where a “CO” grade is requested for a longer term of up to twenty-four (24) months, the instructor and Department/Unit Head must submit both the “CO” grade and the [“Recommendation for Continuing Status of a Course”](#) form stating the reason for the “CO” and the deadline by which the course must be completed.

1.3.4 Authorized Withdrawals

The University of Manitoba's Authorized Withdrawal Policy and Procedure documents are available at this link. The following section is supplemental to these documents, and concerns present, former, or prospective students of the Faculty of Graduate Studies.

Requests for authorized withdrawals (AW) will only be considered for withdrawal from all courses in a given term, except in extraordinary circumstances. Extraordinary circumstances for a selective (e.g., a singular course) AW must be substantiated by at least one of the following reasons and are subject to the approval of the Dean or their FGS designate:

- Relevant medical documentation attesting to why a student could manage some of the work/courses in a term, but not all of the work/courses;
- If the characteristics of a particular course differ from the other courses in the term (e.g., a practical/in-person component that could not be completed versus a regular academic course);
- If a particular course has irregular start/end dates (e.g., the course began and ended prior to the start of term, or the course was held over one weekend or one week, or the course requirements for the other courses in that term had already been completed).

Requests for AWs will be considered for the currently enrolled term and for term(s) dating back no more than one (1) academic year.

1.3.45 Cross-Listed Courses

Cross-listed courses are defined as multiple courses taught at the same time and in the same location.

The regulations below place limits on the extent to which cross-listed courses may be used to meet graduate program requirements.

1. In order to receive credit for any 7000-level course that is cross-listed with a 3000-, 4000-, or 5000-level undergraduate course, the 7000-level course must have a distinct syllabus and the course content and evaluation methods must be at the graduate-level.

2. Graduate students will not receive credit toward meeting program requirements for any 7000-level course cross-listed with a 1000- or 2000-level undergraduate course unless prior permission is granted by the Dean of the Faculty of Graduate Studies or designate.
3. Graduate students will not receive credit toward meeting program requirements for any 7000-level course cross-listed with a previously completed course.

1.4 Student Status/Categories of Students

1.4.1 Full-Time and Part-Time Students

Graduate students are admitted as full-time students automatically for all programs. Graduate student status is not determined by the number of credit hours taken per term. Therefore, students who spend much of the time in a laboratory, in the field, or library engaged in research or writing a thesis/practicum, or who spend part of the academic year engaged in research elsewhere, are regarded as full-time students.

Requests to transfer from full-time to part-time status must be requested on the “Part-Time Status” form after discussion between the student and their advisor and co-advisor (if applicable). This discussion should address any potential impacts of requesting a change to status on the student’s program of study (e.g., research and access to facilities, funding, etc.). The form must be approved by the Department/Unit Head or their designate and submitted to the Faculty of Graduate Studies. Declaration of full/part time status must be made prior to the end of the registration revision period in the Fall and/or Winter terms and within one (1) month of the start of the Summer term. Retroactive status changes will not be made.

A change to part-time status cannot be granted solely for financial circumstances. Students can request to move to part-time if they have been offered full-time employment or have medical, family or other circumstances that make it impossible to devote themselves to their graduate program full-time. Students are not permitted to change to part-time status more than once within their program unless under exceptional circumstances. Once a student declares as part-time, they may return to full-time status once, but cannot subsequently revert to part-time.

Transferring to part-time status will affect a student’s maximum time to complete degree requirements as follows:

- For every full year (12 months) that a Master’s student is declared as part time, they will receive an additional four (4) months in time to complete their program.
- For every two (2) full years (24 months) a Master’s student is declared as part time, they will receive an additional year (12 months) in time to complete their program.
- Master’s students who declare part time status for less than one year (12 months) are not permitted any additional time to complete their program.

- For every two (2) full years (24 months) that a Ph.D. student is declared as part time, they will receive an additional four (4) months in time to complete their program.
- Ph.D. students who declare part time status for less than two (2) full years (24 months) are not permitted any additional time to complete their program.

1.4.2 Pre-Master's Students

In specific cases where the academic background of the student is judged to be insufficient for the given program in a department/unit, the department/unit may recommend that the student be admitted to a Pre-Master's program of study. The Pre-Master's program is intended to bring the student's standing to approximately the level of an Honours graduate in the major department/unit, and to satisfy prerequisites for courses. See [General Regulations: Pre-Master's](#).

1.4.3 Occasional Students

An occasional student is a student who is not currently in a degree program at The University of Manitoba and is wishing to take graduate level courses. Occasional students must apply via the regular FGS admission process (to the department/unit offering the course or majority of courses) and meet the same degree and grade point average entrance requirements as regular graduate students. Occasional students must write final examinations in the courses taken (unless audited) but will not receive credit toward a degree. Occasional students are to take the courses as "occasional" (see section Course Classifications – General Classifications above). In special circumstances, an occasional student may apply to a degree program and, if admitted, may also apply to transfer courses previously taken in the "occasional" category for credit towards their degree program.

Occasional student status is not advised for international students due to study permit limitations. International students interested in becoming an occasional student should contact the Graduate Studies admissions office and University of Manitoba International Centre.

Note:

1. Transfer of courses from the "occasional" category to a degree program is not automatic; a request for advance credit must be made within the first year of a degree program on the "[Advance Credit – Transfer of Credit](#)" form.
2. Fees paid by a student while registered as an occasional student are not credited to a degree program at a later date.
3. Occasional students must register via their home unit/department. Registration as an occasional student is limited to a period of one (1) academic year (September 1 - August 31). Students who wish to continue taking courses as an occasional student must reapply annually.
4. The majority of coursework per academic year must be taken at the graduate level while registered as an occasional student.

5. Students admitted as Occasional are required to upload proof of instructor permission in their application for admission to take the course(s) as Occasional.

1.4.4 Joint Master's (With the University of Winnipeg)

The University of Manitoba and the University of Winnipeg offer four (4) joint Master's programs: History, Religion, Public Administration, and Peace and Conflict Studies. The University of Manitoba, Faculty of Graduate Studies is responsible for the administration of the joint programs, and students must complete the regular University of Manitoba application and registration forms. Students taking Pre-Master's qualifying work for these programs register at the university where the courses are being taken.

1.4.5 Visiting Students

Visiting students are students who are registered at another institution who are taking one (1) or more courses at The University of Manitoba on a Letter of Permission from their home university. Visiting students must submit an online application, along with a \$100.00 (CDN) non-refundable application fee, in addition to copies of transcripts from all institutions attended and a successfully completed English Language Proficiency Test from the approved list, if applicable. Students must provide a letter from their home department stating that they are in good academic standing and that they are permitted to take courses at multiple institutions.

Applications must be submitted to the Faculty of Graduate Studies a minimum of one (1) month prior to the start of the intended term of study.

Note:

1. Fees paid by a student while registered as a visiting student are not credited to a degree program at a later date.
2. Registration in the visiting student category can be for no more than one (1) academic year (September 1 - August 31) without reapplication.
3. The majority of coursework per academic year must be taken at the graduate level while registered as a visiting student.
4. Registration at two different universities on a Letter of Permission (Including Western Dean's and CUGTA) must have permission from the Dean of Graduate Studies.

Section 2: Academic Performance – General

2.1 General Note

Students are responsible for ensuring that they meet all degree and program requirements. The advisor (and co-advisor, if applicable), advisory committee, and department/unit must also ensure that each student follows Faculty of Graduate Studies regulations, department/unit supplementary regulations, and meets all program requirements. The Faculty of Graduate Studies performs a final check of Faculty of Graduate Studies minimum requirements for each student just prior to graduation. Students are cautioned, therefore, to periodically check all regulations with respect to their degree requirements with their home department/unit first. Failure to meet all the requirements will render a student ineligible to graduate.

Departments/Units may make recommendations with respect to the regulations concerning minimum academic performance; however, enforcement of academic regulations rests with the Faculty of Graduate Studies. The following procedures apply to recommendations made by departments/units:

The department/unit is responsible for informing the Faculty of Graduate Studies when a student's performance is unsatisfactory in research or coursework and the department/unit must outline any recommended remedial action(s).

The department/unit must notify the student of the deficiency and of its recommendation.

If the department/unit does not recommend remediation, or if the student fails to satisfy any required remedial action, the student may be Required to Withdraw from the Faculty of Graduate Studies.

Note:

When a graduate student is Required to Withdraw from a program of study, the notation on the academic record will be: "Required to Withdraw".

A student who has been Required to Withdraw from a graduate program may be permitted to apply for admission to the same or another graduate program only if the application for admission is approved by the Dean of the Faculty of Graduate Studies. This permission is required before the application is submitted.

Voluntary withdrawal from a program is only permitted if the student is in good academic standing. Good academic standing includes, but is not limited to, the regulations contained in sections Academic Performance and Performance Related to Coursework without exceeding the time permitted to complete a program.

Recommendations of departments/units may supersede student requests for voluntary withdrawal.

2.2 Bona Fide Academic Requirements (BFAR)

The following Bona Fide Academic Requirements (BFAR) represent the core academic requirements a graduate student must acquire in order to gain, and demonstrate acquisition of, essential knowledge and skills. Students must also meet additional requirements that may be specified for their program.

Students must meet requirements as outlined in both BFARs and Supplementary Regulation documents as approved by Senate.

Unless otherwise indicated, students may elect to complete any/all of the following requirements with or without appropriate and authorized assistive technology/aids. Students must consult Student Accessibility Services (SAS) regarding authorization for these procedures. Students may also refer to the University's [Accessibility Policy and Procedures](#).

BFAR Statement	Taught	Assessed
Student must successfully complete a co-operative experience or practicum, if required by their program.	Master's GRAD 7030	GRAD 7030
Student must successfully complete a comprehensive exam, project, studio exhibition, or equivalent, as required by their program and determined by the assigned examining committee.	GRAD 7010 GRAD 7050 GRAD 7090 GRAD 7200	GRAD 7010 GRAD 7050 GRAD 7090 GRAD 7200 Examining/Adjudication Committee
Student must produce a recorded/published thesis commensurate with degree being sought, as required by their program .	Master's GRAD 7000 Doctoral GRAD 8000	GRAD 7000 GRAD 8000
Student must successfully defend their thesis (where required), as determined by the assigned examining committee, in real-time.	Master's GRAD 7000 Doctoral GRAD 8000	GRAD 7000 GRAD 8000
Student in doctoral program must complete a candidacy exam (or equivalent) as required by	GRAD 8010	GRAD 8010

BFAR Statement	Taught	Assessed
their program and determined by the assigned examining committee.		
Student must demonstrate knowledge of the University of Manitoba's policy on academic integrity, plagiarism, and cheating.	<u>GRAD 7500</u>	<u>GRAD 7500</u>
Student must conduct research in a safe and ethical manner, referring to their respective ethics board and supervisor(s) to ensure respect is maintained for: human dignity and/or animal welfare; vulnerable persons; informed consent; justice and diversity; confidentiality and privacy; beneficence and non-maleficence in the work that they conduct.	<u>GRAD 7300</u>	<u>GRAD 7300</u>
Student must complete coursework as required by their program.		
BFAR Requirements		
Individual unit BFARs available on the Graduate Studies website .		

2.3 Academic Performance

Student progress shall be reported **at least** annually, (but not to exceed once every four (4) months), to the Faculty of Graduate Studies on the "[Progress Report](#)" form. Performance that remains "Satisfactory" throughout the year does not need to be reported to the Faculty of Graduate Studies more than annually, but should remain on file in the department/unit. Students who fail to maintain satisfactory performance may be Required to Withdraw on the recommendation of the Graduate Chair and/or Department/Unit Head to the Dean of the Faculty of Graduate Studies on the "Progress Report" form. Students who receive two (2) consecutive "in need of improvement" or one (1) "unsatisfactory" rating will usually be Required to Withdraw from the Faculty of Graduate Studies and the notation on the student record will be "Required to Withdraw". [One stand-alone "in need of improvement" rating will not lead to a Required to Withdraw.](#)

2.4 Performance in Coursework

Students can consult Student Accessibility Services (SAS) if accommodations are required for coursework (see University's [Accessibility Policy and Procedures](#)).

A minimum degree grade point average (DGPA) of 3.0 with no grade below C+ must be maintained to continue in the Faculty of Graduate Studies. Departments/Units may specify, in their supplementary regulations, standards that are higher than those of the Faculty of Graduate Studies. Students who fail to maintain the specified grades or DGPA will be Required to Withdraw unless a department/unit recommends remedial action (subject to approval by the Dean of the Faculty of Graduate Studies).

Requirements for Remedial Action Plans

Supplemental exams are not permitted to students in the Master's or Ph.D. program, unless permitted and stated in the department/unit's approved supplementary regulations.

A student may be permitted to remove deficiencies in grades by repeating the course or replacing it with an equivalent substitute course as determined by the student's department/unit. The form "[Recommendation to Deal with Failed Grades or Low Degree GPA](#)" must be submitted to the Faculty of Graduate Studies. In the event that a substitute course is used for remediation, the substituted course must be at the same or higher level as the failed course (e.g., at the graduate level for a failed graduate-level course). Each failed course may be repeated or replaced only once, to a maximum of six (6) credit hours of remediated coursework. If a course is repeated or replaced, the higher grade obtained will be used in the determination of the degree grade point average.

Students deficient in six (6) hours of credit or less with a grade of C, D, or F in a course or courses may be permitted, if the overall average is C or better, to take one (1) supplemental examination in each course (when permitted by the department/unit's supplementary regulations), to repeat the courses, or to take equivalent substitute courses.

Students receiving a grade of "[C](#)" or less in six (6) or more credit hours of courses are usually Required to Withdraw, unless otherwise stated in the department/unit's supplementary regulations.

A student may also be permitted the opportunity to improve a low DGPA as determined by the Head/Graduate Chair of the student's department/unit through the registration and completion of additional course(s).

If a course is repeated or a supplemental examination is completed, the highest grade obtained in that course will be used in the determination of the degree GPA.

Students are usually expected to complete remedial action ([including raising DGPA](#)) by the end of the subsequent term. If the course to be remediated is not offered in the next subsequent term, it should be taken when next offered.

Graduate students are not permitted to repeat a previously passed course, unless the department/unit recommends that course(s) be re-taken if they have lapsed or expired (refer to Master's Degree General Regulations and Doctor of Philosophy General Regulations).

Note:

In exceptional circumstances, the department/unit may appeal to the Faculty of Graduate Studies for approval of remedial recommendation(s) falling outside those prescribed above.

Students in a Graduate Diploma or Micro-Diploma may be permitted to remediate up to a maximum of three (3) credit hours of failures. See Graduate Diploma and Micro-Diploma sections.

~~Supplemental exams are not permitted to students in the Master's or Ph.D. program, unless otherwise stated in the department/unit's supplementary regulations.~~

2.4 Generative Artificial Intelligence

The use of Generative Artificial Intelligence is prohibited for submissions of any degree program requirement unless the department/unit supplementary regulations allow it.

2.5 Mandatory Academic Integrity Course (GRAD 7500 or GRAD 7501)

All students, including those in a Pre-Master's program, are required to register for and complete GRAD 7500 Academic Integrity Tutorial (0 credit hours) within their first term of registration. Université de Saint-Boniface graduate students may choose to complete GRAD 7500 or the French-language equivalent, GRAD 7501.

Failure to complete this course will result in a registration hold and a grade of "F/NP" being assigned to the course which may lead to being "Required to Withdraw" from the graduate program.

Notes:

Students who have successfully completed GRAD 7500 in a previous program are not usually required to repeat the course upon entry to their new program so long as no more than one (1) term separates one program from another.

Students who have not completed GRAD 7500 or GRAD 7501 prior to embarking on a leave of absence must register in the course upon their return to their program.

Visiting and Occasional students are not expected to complete GRAD 7500. For further information see GRAD 7500 FAQ.

2.6 Mandatory Research Integrity Online Course (GRAD 7300)

All students, including those in a Pre-Master's program, are ~~recommended~~required to register for and complete GRAD 7300 within the first year of their program or prior to applying to any ethics boards which are appropriate to their proposed research ~~or within the first calendar year of their program~~, whichever comes first.

Failure to complete this course will result in a registration hold and a grade of "F/NP" being assigned to the course which may lead to being "Required to Withdraw" from the graduate program.

Notes:

Students who have successfully completed GRAD 7300 in a previous program are not usually required to repeat the course upon entry to their new program so long as no more than one (1) term separates one program from another.

Students who have not completed GRAD 7300 prior to embarking on a leave of absence must register in the course upon their return to their program.

Visiting and Occasional students are not expected to complete GRAD 7300. For further information see GRAD 7300 FAQ.

2.7 Graduate Focus on Aging Concentration

The Graduate Focus on Aging Concentration is available to any interested Master's or Doctoral student who is enrolled in the Faculty of Graduate Studies and whose graduate work focuses on aging. Graduate students who are not in a thesis/practicum-based program will be considered on a case-by-case basis and will require approval in advance by the Dean of the Faculty of Graduate Studies.

To be eligible, a "Student intention to receive the Graduate Focus on Aging Concentration" form must be submitted to the Faculty of Graduate Studies. Students must complete the requirements of the program to which they have been admitted and the requirements of the Graduate Focus on Aging Concentration.

The Graduate Focus on Aging Concentration requirements include:

1. Six (6) credit hours of graduate (7000-level or higher) courses that focus on aging and are approved by the student's [aAdvisory cCommittee](#);
2. A thesis/practicum on an aging-related topic;
3. Having at least one advisory committee member who is officially affiliated with the Centre on Aging as a [Research Affiliate](#); and
4. Participating in the annual Spring Research Symposium of the Centre on Aging at least once during their program of study as a poster presenter.

Graduate students may be able to attain their 6 credit hours of courses within the existing course requirements of their graduate program. Students must attain a minimum grade of C+ (or higher, if stipulated in the department/unit supplementary regulations), for the required 6 credit hours of aging courses.

Student progress in the Graduate Focus on Aging Concentration would usually be discussed with the student's [aAdvisory](#) committee, and progress documented on the "[Student Intention to receive the Graduate Focus on Aging Concentration](#)" form which must accompany the Progress Report form submitted to the Faculty of Graduate Studies. The final [Graduate Focus on Aging Concentration Completion](#) form must be submitted no later than one week prior to the FGS deadline for graduands to submit theses/practica and other reports.

2.8 Graduate Focus in Disability Studies Concentration

The Graduate Focus in Disability Studies Concentration is available to any interested Master's or Doctoral student who is enrolled in the Faculty of Graduate Studies. To be eligible, students must complete the requirements of the program to which they have been admitted and the requirements of the Graduate Focus in Disability Studies.

The concentration requires that students complete 6 or 9 credit hours of courses:

- DS 7020 History of Disability (3), and one of
- DS 7010 Disability Studies (6) or
- DS 7030 Evaluation and Application of Research Methods in Disability Studies (3)

Graduate students may be able to attain the 6 or 9 credit hours of courses within the existing course requirements of their graduate program depending on the program supplementary regulations. This should be discussed with the student's [aAdvisory](#) committee. The [Graduate Focus in Disability Studies Concentration Completion](#) form must be submitted no later than one week prior to the FGS deadline for graduands to submit theses/practica and other reports.

Section 3: General Regulations – Pre-Master’s

3.1 Admission and Program Requirements

Graduates of bachelor’s degree programs with a minimum Grade Point Average (GPA) of 3.0 on a 4.5 GPA scale (or equivalent) in the last two (2) previous years of full-time university study (60 credit hours) may be considered for admission to a Pre-Master’s program. Departments/Units may specify higher or additional criteria. Admission to a Pre-Master’s program does not guarantee future admission to a Master’s program.

The purpose of the Pre-Master’s program of study is to bring a student’s background up to the equivalent of a required four (4)-year undergraduate degree and/or provide knowledge of a particular discipline. Departments/Units should assign to students, as part of their Pre-Master’s program of study, an appropriate number of applicable upper level (3000 or 4000) undergraduate courses. These courses may not be transferred into a Master’s program. Pre-Master’s students are not usually permitted to register in 7000-level courses or above, with the exception of GRAD 7300 and GRAD 7500 (or GRAD 7501), unless prior permission is granted by the Dean of the Faculty of Graduate Studies or designate. If permission is granted, students may take a maximum of three (3) credit hours at the 7000 level or above and these credit hours must be taken as Occasional (“O”).

A Pre-Master’s student may only transfer a maximum of three (3) credit hours at the 7000 level into a prospective Master’s program of study.

3.2 Academic Performance

The Department/Unit Head is responsible for assigning the courses and monitoring the progress of each student.

A minimum degree grade point average of 3.0 with no grade below C+ must be maintained to continue in a Pre-Master’s program. Students who fail to maintain this standing will be Required to Withdraw unless remedial action recommended by the department/unit (as described below) is approved by the Dean of the Faculty of Graduate Studies. Students can consult Student Accessibility Services (SAS) if accommodations are required for coursework (see University’s Accessibility Policy and Procedures).

Section 4: General Regulations – Micro-Diploma

4.1 Program Requirements

A Graduate Micro-Diploma is a short, flexible program of study focused on core knowledge in a field or interdisciplinary field of study at the graduate level. A Graduate Micro-Diploma consists

of a minimum of six (6) credit hours to a maximum of nine (9) credit hours of coursework at the 7000-level or above. It may be stand-alone and/or embedded in a graduate degree. A minimum of six (6) credit hours must be delivered by The University of Manitoba.

All students should consult department/unit supplementary regulations for specific details regarding a particular Graduate Micro-Diploma.

4.2 Admission

Students who are eligible to be considered for direct admission to a program of study leading to the Graduate Micro-Diploma include:

- Graduates of four (4)-year undergraduate degree programs (or equivalent as deemed by the Faculty of Graduate Studies) from:
 - Canadian institutions empowered by law to grant degrees; or
 - Colleges and universities outside Canada which are officially recognized by the Faculty of Graduate Studies.
- Graduates from first-cycle Bologna compliant degrees.
- Students who have completed a Pre-Master's program from:
 - The University of Manitoba (see General Regulations - Pre-Master's); or
 - Canadian institutions empowered by law to grant degrees; or
 - Colleges and universities outside Canada which are officially recognized by The Faculty of Graduate Studies.

All students applying for a Graduate Micro-Diploma program must have attained a minimum GPA of 3.0 in the last two (2) previous years of full-time university study (60 credit hours). This includes those applying for direct admission and those entering from a Pre-Master's program. Students who meet the minimum requirements for admission to the Faculty of Graduate Studies are not guaranteed admission.

Note: This is the minimum requirement of the Faculty of Graduate Studies and departments/units may have higher standards and additional criteria.

4.3 Performance in Coursework

Students can consult Student Accessibility Services (SAS) if accommodations are required for coursework (see University's Accessibility Policy and Procedures).

A minimum degree grade point average (DGPA) of 3.0 with no grade below C+ must be maintained to continue in the Faculty of Graduate Studies. Departments/Units may specify, in

their supplementary regulations, standards that are higher than those of the Faculty of Graduate Studies. Students who fail to maintain the specified grades or DGPA will be Required to Withdraw unless a department/unit recommends remedial action. Any such action must be approved by the Dean of the Faculty of Graduate Studies or designate.

Requirements for Remedial Action Plan

A student may be permitted to remediate deficiencies in grades by repeating the course or replacing it with an equivalent substitute course as determined by the department/unit. In the event that a substitute course is used for remediation, the substituted course must be at the same or higher level as the failed course (e.g., at the graduate level for a failed graduate-level course). Each failed course may be repeated or replaced only once, to a maximum of three (3) credit hours of coursework. If a course is repeated or replaced, the highest grade obtained will be used in the determination of the degree grade point average. Students receiving a grade of “C” or less in more than three (3) credit hours of coursework are usually Required to Withdraw from the Micro-Diploma, unless otherwise stated in the department/unit’s supplementary regulations. A student may also be permitted the opportunity to improve a low DGPA as determined by the Graduate Chair of the student’s department/unit through the registration and completion of additional course(s).

Students are usually expected to complete remedial action by the end of the subsequent term.

Graduate students are not permitted to repeat a previously passed course, unless the department/unit recommends that course(s) be re-taken if they have lapsed or expired (refer to Master's Degree General Regulations and Doctor of Philosophy General Regulations).

Note:

In exceptional circumstances, the department/unit may appeal to the Faculty of Graduate Studies for approval of remedial recommendation(s) falling outside those prescribed above.

Supplemental exams are not permitted to students in the Graduate Micro-Diploma program, unless otherwise stated in the department/unit’s supplementary regulations.

4.4 Time in Program

The expected time-to-completion for students in the Micro-Diploma program is one (1) academic year (i.e., three (3) consecutive terms). Micro-Diploma students are subject to the same re-registration requirements as all other graduate students ([see section 1.2.3 Re-Registration](#)). Enrollment in a micro-diploma does not extend time in diploma/degree programs.

4.5 Transfer Credit

Courses within a program of study may be taken elsewhere and transferred for credit at The University of Manitoba. [Students must make a formal application to take courses elsewhere, the process for which is available at: Courses taken elsewhere | Faculty of Graduate Studies | University of Manitoba \(umanitoba.ca\).](#) All such courses:

- must be approved for transfer to the program of study by the department/unit and the Faculty of Graduate Studies before the student may register for them;
- are considered on an individual basis;
- cannot usually be used for credit towards another degree;
- may not exceed three (3) credit hours of coursework required of the student's Graduate Micro-Diploma program at The University of Manitoba, so long as six (6) credit hours of the Graduate Micro-Diploma program is taken at the University of Manitoba.

~~Permission is granted in the form of a [Letter of Permission](#) which may be obtained by making an application to the Faculty of Graduate Studies; an original transcript and course equivalency must be provided.~~

4.6 Recognition for Credit

Graduate-level courses completed as part of a Graduate Micro-Diploma may be recognized toward a Graduate Diploma or graduate degree program (where appropriate) and subject to the Senate approved program regulations. Graduate Micro-Diplomas may be stackable or ladderred (refer to definitions per the [Certificate and Diploma Framework](#)) into Graduate Diplomas or graduate degree programs in same or related fields of study.

Section 5: General Regulations – Diploma

5.1 Program Requirements

A graduate diploma is a structured program of study focused on developing graduate-level knowledge in a field or interdisciplinary field of study. A graduate diploma consists of a minimum of twelve (12) credit hours to a maximum of eighteen (18) credit hours of coursework primarily at the 7000-level or above. It is a stand-alone program. A minimum of 50% of the credit hours must be delivered by The University of Manitoba.

All students should consult department/unit supplementary regulations for specific details regarding a particular Graduate Diploma.

5.2 Admission

Students who are eligible to be considered for direct admission to a program of study leading to the diploma include:

- Graduates of four (4)-year undergraduate degree programs (or equivalent as deemed by the Faculty of Graduate Studies) from:
 - Canadian institutions empowered by law to grant degrees; or
 - Colleges and universities outside Canada which are officially recognized by the Faculty of Graduate Studies.
- Graduates from first-cycle Bologna compliant degrees.
- Students who have completed a Pre-Master's program from:
 - The University of Manitoba (see [General Regulations - Pre-Master's](#)); or
 - Canadian institutions empowered by law to grant degrees; or
 - Colleges and universities outside Canada which are officially recognized by The Faculty of Graduate Studies.

All students applying for a diploma program must have attained a minimum GPA of 3.0 (or equivalent) in the last two (2) previous years of full-time university study (60 credit hours). This includes those applying for direct admission and those entering from a Pre-Master's program. Students who meet the minimum requirements for admission to the Faculty of Graduate Studies are not guaranteed admission.

Note: This is the minimum requirement of the Faculty of Graduate Studies and departments/units may have higher standards and additional criteria.

5.3 Performance in Coursework

Students can consult Student Accessibility Services (SAS) if accommodations are required for coursework (see University's [Accessibility Policy and Procedures](#)).

A minimum degree grade point average (DGPA) of 3.0 with no grade below C+ must be maintained to continue in the Faculty of Graduate Studies. Departments/Units may specify, in their supplementary regulations, standards that are higher than those of the Faculty of Graduate Studies. Students who fail to maintain the specified grades or DGPA will be Required to Withdraw unless a department/unit recommends remedial action. Any such action must be approved by the Dean of the Faculty of Graduate Studies.

A student may be permitted to remove deficiencies in grades by repeating the course or replacing it with an equivalent substitute course. In the event that a substitute course is used for remediation, the substituted course must be at the same or higher level as the failed course

(e.g., at the graduate level for a failed graduate-level course). Each failed course may be repeated or replaced only once, to a maximum of three (3) credit hours of remediated coursework. If a course is repeated or replaced, the highest grade obtained will be used in the determination of the degree grade point average. Students receiving a grade of “C” or less in more than three (3) credit hours of coursework are usually Required to Withdraw, unless otherwise stated in the department/unit’s supplementary regulations. A student may also be permitted the opportunity to improve a low DGPA as determined by the Graduate Chair of the student’s department/unit through the registration and completion of additional course(s).

Students are usually expected to complete remedial action by the end of the subsequent term.

Graduate students are not permitted to repeat a previously passed course, unless the department/unit recommends that course(s) be re-taken if they have lapsed or expired (refer to [Master's Degree General Regulations](#) and [Doctor of Philosophy General Regulations](#)).

Note:

In exceptional circumstances, the department/unit may appeal to the Faculty of Graduate Studies for approval of remedial recommendation(s) falling outside those prescribed above.

Supplemental exams are not permitted to students in the Graduate Diploma program, unless otherwise stated in the department/unit’s supplementary regulations.

5.4 Time in Program

The expected time-to-completion for students in the Diploma program is the same as the Master’s. The minimum time is equivalent to two (2) terms (8 months) and the maximum time allowed for the completion of the Diploma is four (4) years for students declared as full-time and six (6) years for students declared as part-time (see [Student Status/Categories of Students](#) for information on calculating maximum time for students). Diploma students are subject to the same re-registration requirements as all other graduate students ([see section 1.2.3 Re-Registration](#)). [Enrollment in a micro-diploma does not extend time in diploma/degree programs.](#)

5.5 Transfer Credit

Courses within a program of study may be taken elsewhere and transferred for credit at The University of Manitoba. [Students must make a formal application to take courses elsewhere, the process for which is available at: Courses taken elsewhere | Faculty of Graduate Studies | University of Manitoba \(umanitoba.ca\).](#) All such courses:

- must be approved for transfer to the program of study by the department/unit and the Faculty of Graduate Studies before the student may register for them;

- are considered on an individual basis;
- cannot be used for credit towards another degree;
- may not exceed 50% of the credit hours of coursework required of the student's Graduate Diploma program at The University of Manitoba.

~~Permission is granted in the form of a Letter of Permission which may be obtained by making an application to the Faculty of Graduate Studies; an original transcript and course equivalency must be provided.~~

5.6 Recognition for Credit

Graduate-level courses completed as part of a Graduate Diploma may be recognized toward a graduate degree program (where appropriate) and subject to the Senate approved program regulations. Graduate Diplomas may be stackable or laddered (refer to definitions per the Certificate and Diploma Framework) into graduate degree programs in same or related fields of study.

Section 6: Master's Degrees General Regulations

6.1 General

Individual departments/units may offer Master's programs in one or more of the following formats:

- Thesis/practicum-based;
- Course-based;
- Comprehensive Exam;
- Project;
- Major research paper.

6.2 Admission

Students who are eligible to be considered for direct admission to a program of study leading to the Master's degree include:

- Graduates of four (4)-year undergraduate degree programs (or equivalent as deemed by the Faculty of Graduate Studies) from:
 - Canadian institutions empowered by law to grant degrees; or

- Colleges and universities outside Canada which are officially recognized by the Faculty of Graduate Studies.
- Graduates from first-cycle Bologna compliant degrees.
- Students who have completed a Pre-Master's program from:
 - The University of Manitoba (see General Regulations - Pre-Master's); or
 - Canadian institutions empowered by law to grant degrees; or
 - Colleges and universities outside Canada which are officially recognized by The Faculty of Graduate Studies.

All students applying for a Master's degree program must have attained a minimum GPA of 3.0 out of 4.5 (or equivalent) in the last two (2) years of full-time university study (60 credit hours). This includes those applying for direct admission and courses completed as part of a Pre-Master's program. Students who meet the minimum requirements for admission to the Faculty of Graduate Studies are not guaranteed admission.

Note: This is the minimum requirement of the Faculty of Graduate Studies and departments/units may have higher standards and additional criteria.

6.3 Program Requirements

Students must complete the requirements for one of the programs of study described below for the Master's degree. Specific requirements for individual programs of study are determined by the department/unit offering the program. Credit hours and course requirements of programs subject to an external accrediting body shall reflect the requirements of the appropriate accrediting body and shall be detailed in the program's supplementary regulations.

~~Any single course cannot be used for credit toward more than one degree.~~

6.3.1 Thesis/Practicum Route

A minimum of twelve (12) credit hours of coursework, unless otherwise stated in the department's/unit's supplementary regulations, plus a thesis or practicum is required. The minimum must include at least six (6) credit hours at the 7000-level or above, with the balance of the coursework at the 3000-level or above. A maximum of twenty-four (24) credit hours of coursework is allowed unless the department's/unit's supplementary regulations indicate otherwise. The student must complete the thesis/practicum through The University of Manitoba.

6.3.2 Course-based, Major Research Paper, Project or Comprehensive Examination Route

A minimum of twenty-four (24) credit hours of coursework is required. If the student is in the comprehensive examination route, a comprehensive examination(s) is required. The minimum

must include at least eighteen (18) credit hours at the 7000-level or above with the balance of the coursework at the 3000-level or above. A maximum of forty-eight (48) credit hours of coursework is allowed unless a department's/unit's supplementary regulations indicate otherwise. Refer to unit supplementary regulations concerning specific [regulations requirements on coursework, major research paper, project and/or comprehensive examination requirements](#).

6.3.3 Language Requirements

Some departments/units specify an additional language requirement for the Master's degree. Students should check department/unit supplementary regulations regarding this requirement.

6.3.4 Advance Credit

Advance credit for courses completed prior to admission to a Master's program will be considered on a case-by-case basis. The student's department/unit must make a request to the Faculty of Graduate Studies by completing the "[Recommendation for Advance Credit-Transfer of Courses](#)" form.

- Application for advance credit must be made within the first year of the program (see [Lapse or Expiration of Credit of Courses](#)).
- No more than 50% of the required coursework for the program can be achieved using advance credit.
- A course may not be used for credit toward more than one (1) degree.
- The student must register at The University of Manitoba for at least two (2) terms within a single academic year and must also complete all other program requirements at The University of Manitoba (or in the case of a Joint Master's Program student, at The University of Winnipeg).
- A Pre-Master's student may only transfer a maximum of 3 credit hours at the 7000 level taken as occasional into a prospective Master's program of study.

Regardless of the number of courses approved for which advance credit is granted, all students are required to pay all applicable program fees (i.e., program fees will not be pro-rated according to advance credit granted).

6.3.5 Transfer Credit

Courses within a program of study may be taken elsewhere and transferred for credit at The University of Manitoba. [Students must make a formal application to take courses elsewhere, the process for which is available at: Courses taken elsewhere | Faculty of Graduate Studies | University of Manitoba \(umanitoba.ca\)](#). All such courses:

- must be approved for transfer to the program of study by the department/unit and the Faculty of Graduate Studies before the student may register for them;

- are considered on an individual basis;
- cannot be used for credit towards another degree;
- may not exceed 50% of the minimum credit hours of coursework required of the student's graduate program at The University of Manitoba.

~~Permission is granted in the form of a Letter of Permission which may be obtained by making an application to the Faculty of Graduate Studies; an official transcript and course equivalency must be provided.~~

6.3.6 Time in Program

The minimum time for students in the Master's program is equivalent to two (2) terms . Completion of most programs requires more than this and students should check department/unit supplementary regulations regarding specific requirements.

The maximum time allowed for the completion of the Master's degree is four (4) years for students declared as full-time and six (6) years for students declared as part-time (see Student Status/Categories of Students for information on calculating maximum time for students). Individual departments/units and/or programs may have specified minimum and maximum time limits.

Requests for extensions of time to complete the degree will be considered on an individual basis and must be submitted to the Dean of the Faculty of Graduate Studies using the "Time Extension Request" form. This form should be submitted at the beginning of the student's last term in program, prior to expiration of the respective maximum time limit. Time extension requests require an explanation of the need for the extension and the goals to be met during the extension period as well as a timeline for meeting the stated goals. Future extensions will be considered only if there is evidence progress was made on the goals outlined in the previous extension request. If progress is not evident, the request must describe the circumstances that prevented progress on the identified goals. Extensions also must recognize the [grad deadlines](#) for the respective graduation period.

A student who has not completed the degree requirements within the maximum time limit or within the time limit of the extension will be Required to Withdraw from the Faculty of Graduate Studies and the notation on the student record will be "Required to Withdraw".

6.4 Student's Advisor and Co-Advisor

6.4.1 Student's Advisor

Each student should have an advisor upon entry into the program, and must have one assigned no later than one (1) term following initial registration. Advisors are required for

thesis/practicum routes, but not usually course-based routes or some comprehensive exam routes. In departments/units where the choice of thesis/practicum topic and thesis/practicum advisor are postponed after a student's entry into the program, the Department/Unit Head, within one (1) term, shall appoint a faculty member to advise the student in the interim period before the regular advisor is assigned or chosen. In all programs that require an advisor, students must have an advisor through to the end of their program.

The advisor is responsible for supervising the student's graduate program. The advisor is the student's primary contact at the University of Manitoba and must be familiar with the general policies and regulations of the Faculty of Graduate Studies as well as the specific supplementary regulations of their academic department/unit. In this capacity, the advisor assists the student in planning the graduate program and ensures that the student is aware of all graduate program requirements, degree regulations, and general regulations of the academic department/unit, the Faculty of Graduate Studies, the university, and external funding agencies. The advisor provides counsel for all aspects of the graduate program and stays informed of the student's scholarly activities and progress. The student's advisor also acts as a channel of communication to the student's advisory committee, the department/unit and the Faculty of Graduate Studies.

The advisor must:

- hold an appointment in the student's department/unit;
- be a member of the Faculty of Graduate Studies¹;
- hold at least a Master's degree or equivalent²;
- be active in their field of research;
- have expertise in a discipline related to the student's program.

¹ See <https://umanitoba.ca/graduate-studies/graduate-studies-administration> for details.

² Equivalency will be approved by the Dean of the Faculty of Graduate Studies and determined on a case-by-case basis. The potential advisor's demonstrated research record and current research activities will be considered as part of the equivalency assessment. Note that M.D., D.M.D., Pharm.D. and J.D. are undergraduate degrees and are not equivalent to a Master's or Ph.D.

It is the responsibility of the Department/Unit Head to determine whether faculty members meet these criteria, and also to report to the Dean of the Faculty of Graduate Studies on equivalency as necessary. Any exceptions or special circumstances must be recommended by the Department/Unit Head and approved by the Dean of the Faculty of Graduate Studies who considers each case on an individual basis.

6.4.2 Student's Co-advisor

Upon approval of the Department/Unit Head, an advisor and a maximum of one (1) co-advisor may advise a student. The co-advisor must:

- be a member of the Faculty of Graduate Studies¹;
- hold a Master's or equivalent²;
- be active in research;
- have expertise in a discipline related to the student's program;

¹ See <https://umanitoba.ca/graduate-studies/graduate-studies-administration> for details.

² Equivalency will be approved by the Dean of the Faculty of Graduate Studies and determined on a case-by-case basis and assessed by the potential co-advisor's demonstrated research record and current research activities. Note that M.D., D.M.D., Pharm.D. and J.D. are undergraduate degrees and are not equivalent to a Master's or Ph.D.

The co-advisor may be identified either at the beginning of, or mid-way through, a student's program. In all instances, the Faculty of Graduate Studies must be informed of, and approve, the co-advisor arrangement. If a co-advisor is added, [removed or changed](#) mid-way through the student's program, a new Advisor-Student Guidelines must be completed.

When an advisor and co-advisor are assigned, together they shall fulfill the role of the advisor (that is, neither shall fulfill any other advisory or examining committee membership requirements for that student). One (1) advisor must be identified as the primary advisor. Both the advisor and co-advisor share a single vote in matters regarding student progress and performance. Both the advisor and co-advisor's signatures are required on all documents where the advisor's signature is required.

6.4.3. Student's Advisor/Co-advisor

A student who also holds an appointment at The University of Manitoba as a member of the academic staff with faculty rank cannot have an advisor or co-advisor with an appointment in the same department/unit.

The advisor, co-advisor (if applicable) and student must discuss and complete the Faculty of Graduate Studies Advisor-Student Guidelines prior to the commencement of any research and no later than the submission of the first Progress Report for the student. If a student does not have an advisor/co-advisor, then the interim advisor* will be required to complete the Advisor-Student Guidelines. The advisor/co-advisor and the student are required to approve the agreement. If the parties cannot agree on one or more component(s) of the Advisor-Student Guidelines, the matter should be referred to the Department/Unit Head, Graduate Chair, or the Dean of the Faculty of Graduate Studies. A new Advisor-Student Guidelines is to be completed if there is a change in advisor/co-advisor ~~or when a co-advisor is added~~ mid-way through the student's program.

Should, during the student's program, the relationship between the student and advisor/co-advisor significantly deteriorate, the matter should be referred sequentially to the Department/Unit Graduate Chair, the Head of the department/unit, then to the Associate Dean working with the department/unit in the Faculty of Graduate Studies and finally the Dean of the Faculty of Graduate Studies. Students can also seek support from other offices including, but not limited to, Student Advocacy & Case Management and the Student Counselling Center.

It is the responsibility of the department/unit offering the program in which the student is studying to arrange an alternate advisor if this is appropriate and necessary. All students should consult department/unit supplementary regulations for specific details regarding advisor/co-advisor requirements. Departments/units who have difficulty finding an alternate advisor need to consult with the Faculty of Graduate Studies' Associate Dean working with the department/unit for support to pursue all reasonable options given the theoretical and research expertise required of an advisor in relation to the thesis/practicum. If an advisor cannot be secured within one term, the student cannot remain in their program.

* In department/units where the choice of thesis/practicum topic and thesis/practicum advisor are postponed after a student's entry into the program, the Department/Unit Head, within one (1) term, shall appoint a faculty member to advise the student in the interim period before the regular advisor is assigned or chosen.

6.5 Advisory Committee

6.5.1 Conflict of Interest

There are several circumstances that might lead to a real, perceived or potential Conflict of Interest (COI) in advisory and examining committees. A real COI could be present due to the existence of a (past or present) personal relationship that is romantic, sexual, marital, personal or familial. There is a potential for a perceived COI in cases of recent (within the last 5 years) collaboration among committee members, which may result in the perception of a lack of fairness or impartiality. These examples are not intended to be comprehensive, and are provided solely for illustration. The University of Manitoba [Conflict of Interest Policy](#) and [Conflict of Interest Procedures](#) as well as the [Conflict of Interest Between Evaluators and Students due to Close Personal Relationships](#) should also be consulted.

In addition to following the processes outlined in the above policies, COIs that exist within advisory and examining committees and proposed mitigation measures must be declared in writing to the Faculty of Graduate Studies to provide transparency to all relevant parties (including the student, committee members, unit leadership, and the Faculty of Graduate Studies) at the time they arise. All reported conflicts will be reviewed by the Dean of the Faculty

of Graduate Studies (or designate) and reported to the Vice President (Administration). If the conflict is deemed sufficiently significant and cannot be mitigated, one or more committee members may need to be replaced or a new committee established. Committees should consider each year at the time of the ~~P~~progress ~~R~~eport whether new conflicts of interest have arisen during the reporting period. [If a new conflict of interest has arisen, it must be reported to the Faculty of Graduate Studies.](#)

It is the student's role to inform the Faculty of Graduate Studies of any changes in their student registration or employment status that may be perceived as a COI. For example, if a student is hired as an Instructor or an Assistant Professor in any ~~department~~/unit at the university, they are to inform FGS of their employment status change in order to disclose and address potential COIs.

6.5.2 Thesis/Practicum Route

Advisory committees are selected by the advisor/co-advisor in consultation with the student and should consist of individuals whose expertise is consistent with that necessary to provide additional advice and guidance to the student during their research program. The advisor/co-advisor is the Chair of the advisory committee.

The advisory committee must consist of a minimum of three (3) voting members ([including](#) the advisor/co-advisor ~~have~~[as](#) a single [member sharing a single](#) vote, at least two (2) of whom must be members of the Faculty of Graduate Studies.

All ~~examiners~~[committee members](#) must be deemed qualified by the Department/Unit Head and be willing to serve. It is expected that advisory committee members will have a Master's degree or equivalent. **Equivalency will be determined by the Dean of the Faculty of Graduate Studies or designate.** [Department/units must submit a CV and justification for FGS to consider equivalency.](#)

[Voting Knowledge Expert](#)

[In addition to the minimum three members as described above,](#) individuals who are not a member of the Faculty of Graduate Studies, and who do not hold a Master's degree or equivalent, but who possess specific and extensive expertise and experience, such as professionals, artists, Knowledge Keepers or Elders, may serve on the advisory committee as a full voting member. No more than one such knowledge expert may serve on any individual advisory committee and must be nominated by the Department/Unit Head or Graduate Chair with a justification of their role and be approved by the Dean of the Faculty of Graduate Studies or designate.

Non-Voting Invited Member

Advisory committees may alternatively include one (1) non-voting invited member who has expertise in a related discipline but is not a member of the Faculty of Graduate Studies. Committees may include a Knowledge Expert or invited member, not both.

Under no circumstances are graduate students, Postdoctoral Fellows, and Research Assistants or Associates registered/employed at any institution to serve on graduate student advisory or examining committees, regardless of whether or not they hold a rank of Adjunct Professor.

The composition of, and any changes to, the advisory committee, including the advisor/co-advisor, must be approved by the Faculty of Graduate Studies.

Additional specifications, if any, regarding the advisory committee are found in the department/unit supplementary regulations and students should consult these regulations for specific requirements.

6.5.3 Course-based, Major Research Paper, or Comprehensive Examination Route

Usually, advisory committees are not required in these routes; however, the department/unit may specify advisory committee requirements in their supplementary regulations.

6.6 Courses and Performance

6.6.1 Course or Program Changes

Students are not permitted to change their program of study, including withdrawal from individual courses, without the approval of their advisor/co-advisor (and/or advisory committee) and Department/Unit Head. Withdrawal from courses or changes of course category without such approval may result in the student being Required to Withdraw from the Faculty of Graduate Studies.

6.6.2 Lapse or Expiration of Credit of Courses

Courses completed more than seven (7) years prior to the date of awarding of a degree are considered to have lapsed and may not usually be used for credit toward that degree. A department/unit may request an exception to this limit on behalf of the student. Such requests, which will be evaluated on a case-by-case basis, must be submitted via the Course Currency form and accompanied by supporting information including a detailed summary of the content of the course as taken initially and as offered most recently, and a detailed rationale explaining how the student has maintained knowledge of the course content. If FGS approves the course's currency, the approval will be valid for one (1) year. After one (1) year, an updated Course Currency form may be required.

Courses completed more than ten (10) years prior to the date of awarding of a degree are deemed **expired** and **cannot** be used for credit toward that degree.

In the event that coursework is no longer considered current or has expired, students must take additional coursework (as recommended by the Department/Unit Head, or designate, and as approved by the Dean of the Faculty of Graduate Studies) to meet the minimum credit hour requirements for their program. The department/unit may recommend that students re-take previously passed course(s) which have lapsed or expired.

6.6.3 Academic Performance

Student progress shall be reported **at least** annually (but no more than once every four (4) months) to the Faculty of Graduate Studies on the “Progress Report” form. Performance that remains “Satisfactory” throughout the year does not need to be reported to the Faculty of Graduate Studies more than annually but should remain on file in the department/unit.

Students who receive two (2) consecutive “in need of improvement” or one (1) “unsatisfactory” rating will usually be Required to Withdraw from the Faculty of Graduate Studies and the notation on the student record will be “Required to Withdraw”.

6.6.4 Performance in Coursework

A minimum degree grade point average (DGPA) of 3.0 with no grade below C+ must be maintained to continue in the Faculty of Graduate Studies. Departments/~~u~~Units may specify, in their supplementary regulations, standards that are higher than those of the Faculty of Graduate Studies. Students who fail to maintain the specified grades or DGPA will be Required to Withdraw unless the department/unit recommends remedial action. Any such action must be approved by the Dean of the Faculty of Graduate Studies.

Students are usually expected to complete remedial action by the end of the subsequent term.

6.6.5 Performance not Related to Coursework

In some departments/units and program routes, students are required to demonstrate satisfactory academic performance in areas not related to performance in courses (including, but not limited to, -attendance at or participation in lectures, seminars and laboratories and progress in research, thesis, or practicum). The specific nature of satisfactory academic performance is outlined in individual department/unit supplementary regulations and students should consult these supplementary regulations for specific requirements. Unsatisfactory performance must be reported to the Faculty of Graduate Studies on the “Progress Report” form. Students who fail to maintain satisfactory performance may be Required to Withdraw on the recommendation of the Department/Unit Head to the Dean of the Faculty of Graduate Studies.

6.7 Academic Requirements for Graduation

All students must:

- maintain a minimum degree grade point average (DGPA) of 3.0 with no grade below C+;
- complete GRAD 7500
- complete GRAD 7300
- meet the minimum and not exceed the maximum course requirements; and
- meet the minimum and not exceed the maximum time requirements for program completion and lapse and expiration of course credit

Individual departments/units may have additional specific requirements for graduation and students should consult department/unit supplementary regulations for these specific requirements.

6.7.1 Thesis/Practicum Route

6.7.1.1 Thesis vs. Practicum

Students must demonstrate their mastery of the field and that they are fully conversant with the relevant literature through their thesis/practicum. The thesis/practicum will usually be written in English but may be written in French. Departmental/Unit supplementary regulations may allow the thesis/practicum to be written in a language other than English or French. Advisory and/or Examining Committee members must be able to evaluate the thesis/practicum in the chosen language.

The thesis must be written according to a standard style acknowledged within the student's particular field of study and recommended by the department/unit, be lucid and well-written, and be reasonably free from errors of style and grammar (including typographical errors). Additional requirements for thesis formatting are outlined in Appendix 1: Thesis/Practicum Types.

The thesis is developed under the mentorship of the advisor/co-advisor. Individual departments/units may have specific guidelines regarding the thesis proposal and its acceptance by the student's advisory committee and Department/Unit Head; students should consult department/unit supplementary regulations for specific requirements. Research must be approved by the appropriate Human Research Ethics Board or Animal Care Committee, if applicable, before the work has begun on the thesis research.

A practicum differs from the thesis in its emphasis on the application of theory, it is however similar in scope, span, and rigour. The practicum takes the form of an exercise in the practical application of knowledge and skill. It usually involves the careful definition of a problem, the

application of appropriate knowledge and skills to the problem, and a report of the results in a manner suitable for evaluation by an examining committee. Individual departments/units have specific requirements for graduation and students should consult department/unit supplementary regulations for specific requirements. Research must be approved by the appropriate Human Research Ethics Board or Animal Care Committee, if applicable, before the work has begun on the practicum.

6.7.1.2 Examining Committee

The advisor/co-advisor will recommend an examining committee to the Department/Unit Head for approval, which shall then be reported to the Faculty of Graduate Studies on the “Master’s Thesis/Practicum Title and Appointment of Examiners” form. This form must be approved by the Dean of the Faculty of Graduate Studies at least two (2) weeks prior to the **distribution** of the thesis to committee members for written examination.

Usually, the examining committee will be the same as the advisory committee unless otherwise stipulated in the department’s/unit’s supplementary regulations.

The examining committee must consist of a minimum of three (3) members (including the advisor/co-advisor), at least two (2) of whom must be members of the Faculty of Graduate Studies. All examiners must be deemed qualified by the Department/Unit Head and be willing to serve. It is usually expected that examination committee members will have a Master’s degree or equivalent. Knowledge Experts and invited members are exempt from this requirement.

In addition to the minimum three members as described above, the examining committee may include a voting Knowledge Expert or non-voting invited member, not both. See section 6.5.2.

The composition of, and any changes to, the examining committee, including the advisor/co-advisor, must be approved by the Faculty of Graduate Studies. Individual departments/units establish specific requirements for examination and students should consult department/unit supplementary regulations for specific requirements.

Under no circumstances are graduate students, Postdoctoral Fellows, and Research Assistants or Associates registered/employed at any institution to serve on graduate student advisory or examining committees, regardless of if they hold a rank of Adjunct Professor.

Written Examination

The Head of the department/unit arranges for the distribution of the thesis/practicum to the examiners for written examination. A student has the right to an examination of the thesis/practicum if they believe it is ready for examination. It is the department's/unit's responsibility to advise the student of any risk involved should they decide to proceed against the department's/unit's recommendation. It is the duty of all examiners to read the thesis/practicum and report on its merits according to the following categories:

- Acceptable, without modification or with minor revision(s); or
- Acceptable, subject to modification and/or revision(s); or
- Not acceptable.

If two or more examiners do not approve the thesis, then the student is deemed to have failed the written examination. The failure must be reported to the Faculty of Graduate Studies as "not approved" on the [Master's Thesis/Practicum Final Report form](#).

Note that advisors and co-advisors share a single vote.

6.7.1.3 Oral Examination

For departments/units requiring students to pass an oral examination on the subject of the thesis/practicum and matters relating thereto, the format of the oral examination is described in the supplementary regulations of the department/unit. Students should consult these supplementary regulations for specific requirements. A student has the right to an examination of the thesis/practicum if they believe it is ready for examination. It is the department's/unit's responsibility to advise the student of any risk involved should they decide to proceed against the department's/unit's recommendation.

The oral examination should be completed within one (1) month of distribution of the reports on the written thesis/practicum to the examining committee.

The oral examination may be held in-person, remotely, or using a hybrid model. All members of the examining committee should be present in real time at the examination. Under exceptional circumstances, and with the prior approval of the Dean of the Faculty of Graduate Studies, one (1) member may be absent from the proceedings and required to submit questions. No recordings will be permitted. Any in-person components of the oral examination must be held at either The University of Manitoba Fort Garry or Bannatyne campus, Université de Saint-Boniface, or the St. Boniface Hospital Albrechtsen Research Centre usually during regular business hours.

The oral examination shall be open to all members of The University of Manitoba community except in exceptional cases. The oral examination may be closed, for example, when the results of the thesis/practicum research must be kept confidential for a period of time. In such cases, the examining committee and Department/Unit Head must request a closed examination to the Dean of the Faculty of Graduate Studies, who shall then decide that the final examination be closed to all but the examining committee. The Dean of the Faculty of Graduate Studies (or delegate) reserves the right to attend a closed examination.

The oral examination will usually be held in English but may be held in French. Departmental/Unit supplementary regulations may allow the oral examination to be held in a language other than English or French.

Following completion of the examination of the thesis/practicum, examiners will determine the results of the oral examination and the written thesis/practicum.

The examiners will also determine the nature of and procedures for approval of any revisions that will be required prior to submission of the thesis/practicum to the Faculty of Graduate Studies (via MSpace). The advisor/co-advisor is usually responsible for ensuring that revisions are completed according to the instructions from the examining committee.

The final assessment of the examiners shall be reported to the Faculty of Graduate Studies as either “approved” or “not approved” on the Master’s Thesis/Practicum Final Report form submitted by the advisor. Each examiner must sign the form. If two (2) or more examiners do not approve the thesis/practicum, the student is deemed to have failed the examination.

6.7.1.4 Failure

All failures must be reported to the Faculty of Graduate Studies at either the written or oral examination stage. In the case of a failure of the thesis/practicum at the Master’s level, the student may be allowed a second examination attempt. In this case, a detailed written report will be prepared by the Chair of the examination committee and submitted to the Faculty of Graduate Studies, who will make the report available to the student, the student’s advisor/co-advisor and the Department/Unit Head. Without this detailed report, the student may not undergo a second examination. The Department/Unit Head shall convene a meeting of the members of the examining committee and the student’s advisor/co-advisor to decide how to bring the thesis to an acceptable scholarly standard and/or prepare for the second examination.

A student will be Required to Withdraw when the thesis/practicum has been rejected twice at the stage where:

- The examining committee reports on the merits of the written thesis/practicum;
- The oral examination; or
- A combination of both stages.

6.7.1.5 Style and Format

The thesis/practicum must be written according to a standard style acknowledged by a particular field of study (please refer to [Appendix 1: Thesis/Practicum Types](#)).

6.7.1.6 Submission of the Final Copy

Following the approval of the thesis/practicum by the examining committee via the “Master’s Thesis/Practicum Final Report” form and the completion of any revisions required by that committee, the thesis/practicum must be submitted to the Faculty of Graduate Studies digitally through MSpace, the [University’s](#) institutional repository.

6.7.1.7 Publication and Circulation of the Thesis/Practicum

Every graduate student registering in a thesis/practicum Master’s program at The University of Manitoba shall be advised that, as a condition of being awarded the degree, they will be required to grant a licence of partial copyright to the University and to the Library and Archives Canada for any thesis or practicum submitted as part of their degree program.

Note: This licence makes the thesis/practicum available for further research only. Publication for commercial purposes remains the sole right of the author.

The “The Copyright Licence/Infringement” form must be completed in MSpace. This and other related regulations may give rise to important questions of law, and students may need additional legal advice on the copyright laws of Canada and/or other countries. Students who wish to obtain legal advice concerning their subsequent rights are advised to do so prior to signing the agreements. Signing of the licence agreements is usually done after the contents of the thesis/practicum have been delineated and the importance of copyright and/or patents fully understood and appreciated.

In The University of Manitoba’s view, publication in the above manner should not preclude further publication of the thesis or practicum report or any part of it in a journal or in a book as this is a routine [University](#) requirement to contribute to open scholarship, and publication in MSpace attracts a different audience than a peer-reviewed and edited book or journal. In such cases, an acknowledgement that the work was originally part of a thesis/practicum at The University of Manitoba may be included in further published versions, and publication in MSpace must be disclosed to publishers during the submission process.

Notes:

Patents –Refer to “[Policy of Withholding Theses Pending Patent Applications](#)” in this Guide.

Restriction of Thesis/Practicum for Publication – In exceptional cases, not covered by the regulation concerning patents, where adequate cause can be shown to delay publication, the student and advisor/co-advisor may request in writing ([via the Embargo Request form](#)) that the Dean of the Faculty of Graduate Studies restrict access for a period up to two (2) years after submission of the digital version of a thesis or practicum to The University of Manitoba. The Dean shall determine for what period, if any, access will be restricted based on the request. One additional year of restriction can be requested if needed.

A thesis/practicum cannot be permanently restricted on the [uManitoba](#)’s MSpace repository. It can only be restricted under the above embargo periods of two years plus one additional year.

Library and Archives Canada – Library and Archives Canada obtains a copy of the thesis via the [uManitoba](#)’s MSpace repository.

6.7.2 Course-based, Major Research Paper, or Comprehensive Examination Route

Students must demonstrate their mastery of their field. The specific procedures for evaluation of this mastery are stated in individual department/unit supplementary regulations.

In those departments/units where comprehensive examinations are required, students should consult the department’s/unit’s supplementary regulations for specific requirements.

The results of the comprehensive examinations shall be submitted to the Faculty of Graduate Studies on the “[Report on Comprehensive Examination](#)” form as either “Pass” or “Fail.” No student may attempt a comprehensive examination more than twice. Any student who receives a “Fail” on the comprehensive examination twice will be Required to Withdraw from the Faculty of Graduate Studies.

6.8 Final Requirements and Deadlines for Graduation

The student will be recommended for the Master’s degree providing that all degree requirements have been satisfied. In addition, the Faculty of Graduate Studies must receive:

For the Thesis/Practicum:

- the final report on the thesis/practicum; and
- the final (corrected and advisor-/advisory committee-approved) version of the thesis/practicum uploaded to MSpace.

For the Comprehensive Examination/M.Eng. project/Design Thesis:

- the final report form.

-

The final requirements of the degree must be submitted to the Faculty of Graduate Studies by the appropriate deadline. For those programs that do not have a GRAD course associated with their culminating exercise, the department/unit must forward a list of names of their potential graduands to the Faculty of Graduate Studies by the deadline published on the [Faculty of Graduate Studies](#) website.

Section 7: Doctor of Philosophy General Regulations

The degree of Doctor of Philosophy (Ph.D.) is granted only upon evidence of general proficiency and of distinctive achievement in a special field. In particular, the candidate must demonstrate an ability for independent investigation, original research or creative scholarship. This is expected to be presented in a thesis with a degree of literary skill and by an oral examination wherein the candidate exhibits mastery of their field. The Ph.D. is a research degree and is not conferred by The University of Manitoba solely as a result of coursework study.

7.1 Admission

7.1.1 General Criteria

Usually, the completion of a Master's degree or equivalent from a recognized university and a cumulative GPA of 3.0 on a 4.5 scale (or equivalent) in the last two (2) years of full-time university study (60 credit hours) is the minimum requirement for admission to the Ph.D. program.

Note: This is the minimum requirement of the Faculty of Graduate Studies and departments/units may have higher standards and additional criteria. Students who meet the minimum requirements for admission to the Faculty of Graduate Studies are not guaranteed admission. Some departments/units require completion of a thesis-based Master's program prior to admission to a Ph.D. program.

7.1.2 Direct Admission from the Bachelor's Honours or Equivalent

With special recommendation of the department/unit, applicants without a Master's degree who have an honours Bachelor's degree or equivalent may be considered for entry to the Ph.D. program. These students must be outstanding in their academic background (GPA well above 3.0 in the last two (2) full years (60 credit hours) of undergraduate study).

Once admitted, these students must complete at least 24 credit hours of coursework (unless otherwise specified in the department's/unit's approved supplementary regulations) and will be assessed Ph.D. program fees for three (3) years. A minimum of 18 credit hours at the 7000-level or higher is required, with the balance of the ~~Any further of the~~ coursework ~~beyond the minimum 18 credit hours at the 7000-level must be~~ at the 3000-level or higher~~above~~. A maximum of 48 credit hours of coursework is allowed toward the Ph.D. program.

Note: This is the minimum requirement of the Faculty of Graduate Studies and departments/units may have higher standards and additional criteria.

7.1.3 Transfer from the Master's to the Ph.D. Program

Students who have not completed a Master's program may transfer to the Ph.D. program within the same department/unit upon the recommendation by the Department/Unit Head to the Faculty of Graduate Studies. The recommendation should be made within four (4) terms from the start of the Master's program. Fees paid, coursework completed, and time spent in the Master's program will usually be applied towards the Ph.D. program. Students must complete at least 24 credit hours of coursework unless the individual department/unit's approved supplementary regulations specify otherwise. A minimum of 18 credit hours at the 7000-level or higher is required, with the balance of the ~~Any further~~ coursework ~~beyond the minimum 18 credit hours at the 7000-level must be~~ at the 3000-level or higher~~above~~. A maximum of 48 credit hours of coursework is allowed toward the Ph.D. program.

The request to transfer from a Master's to the Ph.D. program must be submitted to the Faculty of Graduate Studies via the Faculty's admission application at least one (1) month prior to the term for which the student intends to start the Ph.D. program. The applicant must indicate a request for transfer in their application.

The student will be admitted to a 3-year Ph.D. program and will pay a total of three years of program fees, including program (but not differential) fees paid in the Master's at the time of transfer. Students are cautioned that such transfers may impact the duration of The University of Manitoba Graduate Fellowship and may have implications for other funding.

Students who have previously completed a recognized Master's degree and are initially admitted and registered in a Master's program may transfer to the Ph.D. program within the same department/unit on the recommendation of the student's advisor/co-advisor and Department/Unit Head. Where a student holds a Master's degree that would be sufficient for admission to the Ph.D. program, students must complete at least 12 credit hours of coursework at the 7000 level or higher, unless the individual department's/unit's approved supplementary regulations specify otherwise. The student will be admitted to a 2-year Ph.D. program and will pay a total of two years of program fees, including program (but not differential) fees paid in the Master's at the time of transfer.

7.1.4 Provisional Admission to the Ph.D.

Students nearing the completion of the Master's degree may be accepted provisionally to the Ph.D. program ~~up to for~~ a 12-month period commencing with the first registration in the Ph.D. program. Further registration in the Ph.D. program is contingent upon completion of all requirements of the Master's degree within the 12 months. Students must maintain continuous registration in their Master's program until its completion. Students will require assistance from the department/unit and the Faculty of Graduate Studies to complete dual registration on the "Concurrent Curriculum Permission" form in the Master's and Ph.D. program simultaneously.

7.2 Student's Advisor, Co-advisor and Advisory Committee

7.2.1 Student's Advisor

Every Ph.D. student must have an advisor throughout their program, who is recommended to the Faculty of Graduate Studies by the Department/Unit Head. The advisor is responsible for supervising the student's graduate program. The advisor is the student's primary point of contact at the University of Manitoba and must be familiar with the general policies and regulations of the Faculty of Graduate Studies as well as the specific supplementary regulations of their academic department/unit. In this capacity, the advisor assists the student in planning the graduate program and ensures that the student is aware of all graduate program requirements, degree regulations, and general regulations of the academic department/unit, the Faculty of Graduate Studies, the university, and external funding agencies. The advisor provides counsel for all aspects of the graduate program, and stays informed of the student's scholarly activities and progress. The student's advisor also acts as a channel of communication to the student's advisory committee, the department/unit and the Faculty of Graduate Studies.

The advisor must:

- hold an appointment in the student's department/unit.
- be a member of the Faculty of Graduate Studies¹;
- hold a Ph.D. or equivalent²;
- be active in their field of research; and
- have expertise in a discipline related to the student's program.

¹ See <https://umanitoba.ca/graduate-studies/graduate-studies-administration> for details.

² Equivalency will be approved by the Dean of the Faculty of Graduate Studies and determined on a case-by-case basis and assessed by the potential advisor's demonstrated research record and current research activities. Note that M.D., D.M.D., Pharm.D. and J.D. are undergraduate degrees and are not equivalent to a Ph.D.

Usually, the student and the advisor choose to work together by mutual agreement. In departments/units where the choice of thesis topic advisor is postponed for some time after

entry into the program, the Head of the department/unit or designate shall appoint a faculty member to advise the student as to the rules and regulations and on program and course requirements. This interim period must not exceed eighteen (18) months after entry into the program before a permanent advisor is chosen.

7.2.2 Student's Co-advisor

In special circumstances, upon approval of the Head of the department/unit, an advisor and a maximum of one (1) co-advisor may advise a student. The co-advisor must:

- be a member of the Faculty of Graduate Studies¹;
- hold a Ph.D. or equivalent²;
- be active in research; and
- have expertise in a discipline related to the student's program.

¹ See <https://umanitoba.ca/graduate-studies/graduate-studies-administration> for details.

² Equivalency will be approved by the Dean of the Faculty of Graduate Studies and determined on a case-by-case basis and assessed by the potential co-advisor's demonstrated research record and current research activities. Note that M.D., D.M.D. and J.D. are undergraduate degrees and are not equivalent to a Ph.D.

The co-advisor may be identified either at the beginning of, or midway through, a student's program. In all instances, the Faculty of Graduate Studies must be informed of, and approve, the co-advisor arrangement. If a co-advisor is added, removed or changed midway through the student's program, a new Advisor-Student Guidelines must be completed. When an advisor and co-advisor are assigned, together they fulfill the role of the advisor (that is, neither fulfills any other advisory or examining committee membership requirements for that student). One (1) advisor must be identified as the primary advisor. The advisor and co-advisor share a single vote in matters regarding student progress and performance. Both the advisor and co-advisor's signatures are required on all documents where the advisor's signature is required.

7.2.3 Student's Advisor/Co-advisor

A student who also holds an appointment at ~~the~~ the University of Manitoba as a member of the academic staff with faculty rank ~~cannot~~ have an advisor or co-advisor with an appointment in the same department/unit.

The advisor, co-advisor (if applicable) and student must discuss and complete the Faculty of Graduate Studies Advisor-Student Guidelines prior to the commencement of any research and no later than the submission of the first Progress Report for the student. If a student does not have an advisor/co-advisor, the interim advisor* will be required to complete the Advisor-Student Guidelines. If the parties cannot agree on any component(s) of the Advisor-Student Guidelines, the matter should be referred to the Department/Unit Graduate Chair, the Department/Unit Head, or the Dean of the Faculty of Graduate Studies. A new Advisor-Student

Guidelines is to be completed if there is a change in advisor/co-advisor or when a co-advisor is added [or removed](#) midway through the student's program.

Should, during the student's program, the relationship between the student and advisor/co-advisor significantly deteriorate, the matter should be referred sequentially to the Department/Unit Graduate Chair, the Department/Unit Head, then to the Dean of the Faculty of Graduate Studies. It is the responsibility of the department/unit offering the program in which the student is studying to arrange an alternate advisor/co-advisor if this is appropriate and necessary.

Departments/Units who have difficulty finding an alternate advisor need to consult with the Associate Dean working with the department/unit in the Faculty of Graduate Studies for support to pursue all reasonable options given the theoretical and research expertise required of an advisor in relation to the thesis/practicum. If an advisor cannot be secured within one term, the student cannot remain in their program.

* In departments/units where the choice of thesis/ topic and thesis/advisor are postponed after a student's entry into the program, the Department/Unit Head, within one (1) term, shall appoint a faculty member to advise the student in the interim period before the regular advisor is assigned or chosen.

All students should consult department/unit supplementary regulations for specific details regarding advisor/co-advisor requirements.

7.2.4 Advisory Committee

The Department/Unit Head is responsible for recommending the advisory committee for each Ph.D. student. Advisory committees are selected by the advisor/co-advisor in consultation with the student and should consist of individuals whose expertise is consistent with that necessary to provide additional advice and guidance to the student during their program. The advisor/co-advisor is the Chair of the advisory committee.

The advisory committee must consist of a minimum of three (3) voting members (including the advisor/co-advisor as a single member sharing a single vote), all of whom must be members of the Faculty of Graduate Studies. It is expected that advisory committee members will have a Ph.D. degree or equivalent. Equivalency will be determined by the Dean of the Faculty of Graduate Studies or designate. [Department/units must submit a CV and justification for FGS to consider equivalency.](#)

Voting Knowledge Expert

In addition to the minimum three members as described above, individuals who are not a member of the Faculty of Graduate Studies, and who do not hold a Ph.D. degree or equivalent, but who possess specific and extensive expertise and experience, such as professionals, artists, Knowledge Keepers or Elders, may serve on the advisory committee as a full voting member. No more than one such knowledge expert may serve on any individual advisory committee and must be nominated by the Department/Unit Head or Graduate Chair with a justification of their role and be approved by the Dean of the Faculty of Graduate Studies or designate.

Non-Voting Invited Member

Advisory committees may alternatively include one (1) non-voting invited member who has expertise in a related discipline but is not a member of the Faculty of Graduate Studies. Committees may include a Knowledge Expert or invited member, not both.

Under no circumstances ~~should be~~ graduate students, Post-Doctoral Fellows, and Research Assistants or Associates registered/employed at any institution to serve on graduate student advisory or examining committees, regardless of whether or not~~if~~ they hold a rank of Adjunct Professor.

The composition of, and any changes to, the advisory committee, including the advisor/co-advisor, must be approved by the Faculty of Graduate Studies on the “Program of Study and Appointment of Advisory Committee” form.

Advisory committee meetings must be held at least annually and are not intended to take the place of meetings between the student and advisor/co-advisor which should occur with much greater frequency than the advisory committee meetings.

7.2.5 Conflict of Interest

There are several circumstances that might lead to a real, perceived or potential Conflict of Interest (COI) in advisory and examining committees. A real COI could be present due to the existence of a (past or present) personal relationship that is romantic, sexual, marital, personal or familial. There is a potential for a perceived COI in cases of recent (within the last 5 years) collaboration among committee members, which may result in the perception of a lack of fairness or impartiality. These examples are not intended to be comprehensive, and are provided solely for illustration. The University of Manitoba Conflict of Interest Policy and Conflict of Interest Procedures as well as the Conflict of Interest Between Evaluators and Students due to Close Personal Relationships should also be consulted.

In addition to following the processes outlined in the above policies, COIs that exist within advisory and examining committees and proposed mitigation should be declared in writing to the Faculty of Graduate Studies to provide transparency to all relevant parties (including the student, committee members, unit leadership, and the Faculty of Graduate Studies) at the time they arise. All reported conflicts will be reviewed by the Dean of the Faculty of Graduate Studies (or designate) and reported to the Vice President (Administration). If the conflict is deemed sufficiently significant and cannot be mitigated, a new committee may need to be struck. Committees should consider each year at the time of the progress report whether new conflicts of interest have arisen since the prior year. [If a new conflict of interest has arisen, it must be reported to the Faculty of Graduate Studies.](#)

It is the student's role to inform FGS of any changes in their student registration or employment status that may be perceived as a COI. For example, if a student is hired as an Instructor or an Assistant Professor into any [department/unit](#) at the university, they are to inform FGS of their employment status change in order to have a dialogue to address potential COIs.

7.3 Program of Study

As soon as possible, but no later than 24 months after a student has commenced their program, the student's program of study should be registered with the Faculty of Graduate Studies on the "[Program of Study and Appointment of Advisory Committee](#)" form and should include:

- information about the minimum or expected time for completion of the degree;
- coursework to be taken along with course classification ("S", "X", "A" or "O");
- any additional language requirement;
- the research area in which the thesis will be written.

The approval of the student's advisor/co-advisor and the Head of the department/unit are sufficient for registration. The program of study, including withdrawal from individual courses and any subsequent changes, must be approved by the student's advisor/co-advisor, the advisory committee, and the Head or Graduate Chair of the department/unit. Withdrawal from courses or changes of course category without such approval may result in the student being Required to Withdraw from the Faculty of Graduate Studies.

7.4 Program Requirements

All students must complete one of the following programs of study for the Ph.D. degree, unless otherwise specified in the approved department/unit supplementary regulations:

- Where admission to the Ph.D. is directly from a Master's degree, a minimum of 12 credit hours at the 7000-level or higher plus a thesis is required. Any further

coursework beyond the minimum 12 credit hours at the 7000-level must be at the 3000-level or above. A maximum of 24 credit hours of coursework is allowed toward the Ph.D. program.¹

- Where admission to the Ph.D. is directly from an Honours Bachelor degree or equivalent, a minimum of 24 credit hours plus a thesis is required. The coursework must include a minimum of 18 credit hours at the 7000-level or higher with the balance of the coursework at the 3000-level or higher. A maximum of 48 credit hours of coursework is allowed toward the Ph.D. program ~~program~~ unless department's/unit's supplementary regulations indicate otherwise.

7.4.1 Language Requirements

Some departments/units specify a language requirement for the Ph.D. degree. Students are advised to consult department/unit supplementary regulations regarding this requirement.

7.4.2 Advance Credit

Advance credit for courses completed prior to admission to a Ph.D. program will be considered on a case-by-case basis. The student's department/unit makes the request to the Faculty of Graduate Studies by completing the "[Advance Credit-Transfer of Courses](#)" form.

- Application for advance credit must be made within the first year of the program (please refer to [Lapse or Expiration of Credit of Courses](#))
- No more than 50% of the required coursework for the program can be achieved using advance credit.
- A course may not be used for credit toward more than one degree, diploma, micro-diploma or certificate.
- The student must register at ~~T~~he University of Manitoba for at least two consecutive terms and must also complete the thesis and candidacy examination at The University of Manitoba. Regardless of the extent of advance credit received, all students are required to pay applicable program fees.

7.4.3 Transfer Credit

Courses within a program of study may be taken elsewhere and transferred for credit at ~~T~~he University of Manitoba. [Students must make a formal application to take courses elsewhere, the process for which is available at: Courses taken elsewhere | Faculty of Graduate Studies | University of Manitoba \(umanitoba.ca\).](#) All such courses:

- must be approved for transfer to the program of study by the department/unit and the Faculty of Graduate Studies before the student may register for them;
- are considered on an individual basis;
- cannot be used for credit towards another degree, diploma, micro-diploma or certificate;

- may not exceed 50% of the minimum credit hours of coursework required of the student's graduate program at The University of Manitoba.

~~Permission is granted in the form of a Letter of Permission which may be obtained by making an application to the Registrar's Office; an official transcript, and course equivalency must be provided.~~

7.4.4 Lapse or Expiration of Credit of Courses

Courses completed more than seven (7) years prior to the date of awarding of a degree may not usually be used for credit toward that degree. A department/unit may request an exception to this limit on behalf of the student. Such requests, which will be evaluated on a case-by-case basis, must be submitted via the "Course Currency" form and accompanied by supporting information including a detailed summary of the content of the course as taken initially and as offered most recently, and a detailed rationale explaining how the student has maintained knowledge of the course content. If the Faculty of Graduate Studies approves the course's currency, the approval will be valid for one (1) year. After one (1) year, an updated "Course Currency" form may be required.

Courses completed more than ten (10) years prior to the date of awarding of a degree are deemed expired and cannot be used for credit toward that degree.

In the event that coursework is no longer considered current or has expired, students must take additional course-work (as recommended by the Department/Unit Head, or designate, and as approved by the Dean of the Faculty of Graduate Studies) to meet the minimum credit hour requirements for their program. The department/unit may recommend that students re-take previously passed course(s) which have lapsed or expired.

7.5 Time in Program

The minimum time requirement for the program of study for a Ph.D. degree will usually be two (2) years of study beyond the level of the Master's degree, or three (3) years beyond the level of a Bachelor's degree.

The maximum time allowed for the completion of the Ph.D. degree is six (6) years following initial registration in the Ph.D. program. For those students who transfer from the Master's to the Ph.D., years spent in the Master's program are counted as years in the Ph.D. program.

Ph.D. students who are declared as part-time will receive an additional four (4) months in time to complete their program for every two (2) years (24 months) they are declared as part time (see Student Status/Categories of Students) to a maximum of seven (7) years.

Requests for extensions of time to complete the degree will be considered using the "[Time Extension Request](#)" form submitted to the Dean of the Faculty of Graduate Studies at the beginning of the student's last term in program, prior to expiration of the respective maximum time limit. Time extension requests require an explanation of the need for the extension and the goals to be met during the extension period as well as a timeline for meeting the stated goals. Future extensions will be considered only if there is evidence progress was made on the goals outlined in the previous extension request. If progress is not evident, the request must describe the circumstances that prevented progress on the identified goals. Extensions also must recognize the [grad deadlines](#) for the respective graduation period.

A student who has not completed the degree requirements within the time limit or within the time limit of any extension that has been granted (please refer to "[Extension of Time to Complete Program of Study](#)" and "[Leaves of Absence](#)") will be Required to Withdraw from the Faculty of Graduate Studies and the notation on the student record will be "Required to Withdraw".

7.6 Academic Performance

Student progress shall be reported **at least** annually (but no more than once every four (4) months) to the Faculty of Graduate Studies on the "[Progress Report](#)" form. Performance that remains "Satisfactory" throughout the year does not need to be reported to the Faculty of Graduate Studies more than annually, but should remain on file in the department/unit. Students who fail to maintain satisfactory performance may be Required to Withdraw on the recommendation of the Graduate Chair and/or Department/Unit Head to the Dean of the Faculty of Graduate Studies on the "Progress Report" form. Students who receive two (2) consecutive "in need of improvement" or one (1) "unsatisfactory" rating will usually be Required to Withdraw from the Faculty of Graduate Studies and the notation on the student record will be "Required to Withdraw".

7.6.1 Performance in Coursework

A minimum degree grade point average (DGPA) of 3.0 with no grade below C+ must be maintained to continue in the Faculty of Graduate Studies. Departments/Units may specify, in their supplementary regulations, standards that are higher than those of the Faculty of Graduate Studies. Students who fail to maintain the specified grades or DGPA will be Required to Withdraw unless a department/unit recommends remedial action. Any such action must be approved by the Dean of the Faculty of Graduate Studies.

7.6.2 Performance Not Related to Coursework

Students may be Required to Withdraw from their Ph.D. program for reasons of unsatisfactory performance other than those related to failing grades. These include, but are not restricted to, unsatisfactory attendance and lack of progress in research and/or thesis preparation. Unsatisfactory performance must be reported to the Faculty of Graduate Studies on the

“Progress Report” form. Students who fail to maintain satisfactory performance may be Required to Withdraw on the recommendation of the Department/Unit Head to the Dean of the Faculty of Graduate Studies.

Students are usually expected to complete remedial action by the end of the subsequent term.

7.7 Academic Requirements for Graduation

All students must:

- maintain a minimum degree grade point average (DGPA) of 3.0 with no grade below C+;
- complete GRAD 7500
- complete GRAD 7300
- complete the Candidacy Examination (GRAD 8010);
- meet the minimum and not exceed the maximum course requirements; and
- meet the minimum and not exceed the maximum time requirements (in terms of time in program and lapse or expiration of credit of courses).

Individual departments/units may have additional specific requirements for graduation and students should consult department/unit supplementary regulations for these specific requirements. A degree grade point average of 3.0 or greater is required in those courses that constitute the program of study for graduation from the Faculty of Graduate Studies.

7.8 Candidacy Examination

The candidacy examination is a requirement of the Faculty of Graduate Studies and, as such, cannot be waived under any circumstances. However, the format and content of the candidacy exam varies from department/unit to department/unit. The purpose of the candidacy exam in doctoral programs is to determine the student's competence in the discipline with respect to understanding and absorbing a broad spectrum of material, and then researching, identifying, analyzing, synthesizing, and communicating ideas about that material in depth.

At the time specified by the advisory committee, usually within the first year after the completion of the Ph.D. program coursework, but in no case later than one year prior to expected graduation, the student must successfully complete the formal candidacy examination.

The examination is conducted according to a procedure established by the department/unit which is approved and documented in departmental/unit supplementary regulations. The department/unit supplementary regulations state the format and composition of the examination committee for the candidacy examination. The candidacy examination may be held virtually. If it is held in-person, it must be held at either The University of Manitoba Fort

Garry or Bannatyne campus, or the St. Boniface Hospital Albrechtsen Research Centre usually during regular business hours. No recordings will be permitted.

This examination, which must be independent from the thesis proposal, may be oral, written, or both and may cover subjects relevant to the general area of the student's research. The structure of the exam must be made known to the student well in advance of the exam. In the case where there is a required oral component, the student must participate in-person or virtually.

A "pass" decision of the examiners must be unanimous. Students must be provided with feedback on their performance and access to the reasons for the pass/fail.

The Dean of the Faculty of Graduate Studies must be informed of the results of the examination via the ["Report on Ph.D. Candidacy Examination"](#) form.

Any student who fails the candidacy examination twice will be Required to Withdraw from the Faculty of Graduate Studies and the notation on the student record will be "Required to Withdraw".

On successful completion of this examination, the student will be considered a candidate for the Ph.D. degree.

7.9 Thesis Proposal

Some departments/units have specific procedures in place for approval of thesis proposals and students are advised to refer to the specific department/unit supplementary regulations. The thesis proposal must be independent from the candidacy examination. No recordings will be permitted of the evaluation of the thesis proposal.

The proposed thesis research must be approved by the advisory committee and, if necessary, by the Human Research Ethics Board or Animal Care Committee before the work has begun on the thesis research or project.

7.10 Thesis

An essential feature of Ph.D. study is the candidate's demonstration of competence to complete a research project and present the findings. The thesis must constitute a distinct contribution to knowledge in the major field of study, and the research must be of sufficient merit to be, in the judgement of the examiners, acceptable for publication. The thesis will usually be written in English but may be written in French. Departmental/Unit supplementary

regulations may allow the thesis to be written in a language other than English or French. Committee members must be able to evaluate the thesis in the chosen language.

The thesis must be written according to a standard style acknowledged within the candidate's particular field of study and recommended by the department/unit, be lucid and well-written, and be reasonably free from errors of style and grammar (including typographical errors). Additional recommendations for a thesis are outlined in Appendix 1: Thesis/Practicum Types.

The final version of the thesis must be submitted by the candidate to the Faculty of Graduate Studies following the guidelines found on the Faculty's [website](#).

7.11 Thesis Examination Procedures

The final examination for the Ph.D. degree proceeds in two (2) stages:

1. Examination of the candidate's thesis by the examining committee;
2. Oral examination of the candidate by all examiners on the subject of the thesis and any matters relating thereto.

7.11.1 Formation of the Examining Committee - University of Manitoba (Internal) Examiners

The candidate's advisor/co-advisor is considered to be a single voting member of the examining committee. All voting members of the advisory committee are expected to serve on the examining committee; any exceptions must be approved in advance by the Dean of the Faculty of Graduate Studies. All examiners must be members of the [Faculty of Graduate Studies](#). It is expected that examining committee members will have a Ph.D. degree or equivalent. Equivalency will be determined by the Dean of the Faculty of Graduate Studies.

7.11.2 Formation of the Examining Committee - External Examiner

The candidate's advisor/co-advisor, in consultation with the advisory committee, will recommend the names of at least three (3) distinguished scholars from outside The University of Manitoba with particular experience in the field of the thesis research and significant Ph.D. student supervisory/examination experience to serve as the external examiner. The external examiner provides an impartial arm's-length assessment of whether the thesis meets the standard of a PhD. The recommendations must be made to the Dean (or designate) of the Faculty of Graduate Studies for approval online and must include:

- A CV of each of the prospective external examiners;
- A short justification for the nomination that addresses:
 - The rationale behind the recommendations;

- The prospective external examiners' qualifications (if not already explicit on the CV). This includes a current list of their scholarly publications and research activities and, importantly, their experience with Ph.D. student supervision/examination (e.g., Ph.D. students they have supervised to completion; Ph.D. students they are currently supervising; experience serving as external examiner for Ph.D. examining committees).

Advisors and/or departments/units **must** contact the prospective external examiners to obtain this information and determine if they are available to review the thesis prior to submitting the recommendations to the Faculty of Graduate Studies.

If any of the recommended examiners do not meet the criteria specified below, a detailed explanation must be included with the rationale for the recommendation.

The external examiner must:

- hold a Ph.D. (or equivalent);
- hold the rank of Associate Professor, Full Professor, Senior Scholar or Emeritus Professor (or the equivalent if outside North America) at a university, or have comparable expertise and standing if not a current faculty member at a university;
- have an established reputation in the area of the thesis research and be able to judge whether the thesis would be acceptable at an institution comparable to The University of Manitoba; and
- have a demonstrated record of supervising a significant number of Ph.D. students to completion, and significant recent experience with the supervision/examination of Ph.D. students.

The external examiner must not:

- have held any faculty appointment within the candidate's home department/unit at The University of Manitoba within the last 10 years;
- have acted as an external examiner for a student of the same Ph.D. advisor and/or co-advisor within the previous two (2) years;
- be a Postdoctoral Fellow;
- have been associated with the candidate at any time or in any significant way in the past five (5) years, present or reasonably foreseeable future (as advisor/co-advisor, colleague, teacher, co-author of published material, family member etc.); or
- be associated with the candidate's advisor/co-advisor in any of the following ways:
 - former student within the last ten (10) years;
 - research advisor/co-advisor within the last ten (10) years;

- research collaborator within the last five (5) years;
- co-author of published material within the last five (5) years.

The Dean of the Faculty of Graduate Studies or designate will choose the external examiner from the list provided by the candidate's advisor/co-advisor or department/unit and will extend a formal invitation to the selected examiner. The identity of the selected examiner shall remain confidential until all reports on the thesis have been received.

7.11.3 Changes in the Examining Committee

The Dean of the Faculty of Graduate Studies must approve changes in the membership of the examining committee. No changes shall be made in the examining committee after the thesis is submitted to the Faculty of Graduate Studies.

7.11.4 Submission of the Thesis for Examination

Ph.D. candidates must submit their thesis for written examination electronically through the Faculty of Graduate Studies approved thesis examination process. Please refer to the [website](#) for pertinent instructions. It is the responsibility of the Faculty of Graduate Studies to distribute the electronic version of the thesis to all examiners once an external examiner has been secured. The Faculty of Graduate Studies shall ensure that the thesis is distributed to examiners as soon as possible after the submission of all required documentation. The Faculty of Graduate Studies [website](#) should be consulted regarding recommended dates by which theses must be submitted.

Once the thesis has been submitted to the Faculty of Graduate Studies, neither the candidate nor the advisor/co-advisor shall have any communication with the examining committee regarding the thesis. However, should the need arise, the examiners may contact the Dean of the Faculty of Graduate Studies to discuss any issues related to the thesis.

7.11.5 Responsibilities of the Examiners

The examiners are responsible for:

- ensuring that the thesis and the candidate meet recognized scholarly standards for a Ph.D.;
- appraising the underlying assumptions, methodology, findings, and scholarly significance of the findings of the thesis;
- ensuring that the thesis is organized, presents data and uses accepted conventions for addressing the scholarly literature in an acceptable manner;
- evaluating that the candidate has the ability to present their findings orally and demonstrate their scholarship by responding to questions and defending the thesis.

Notes:

1. Any potential breach of academic integrity must be reported to the Dean of the Faculty of Graduate Studies.
2. Any potential breach of The University of Manitoba's Responsible Conduct of Research Policy must be reported to the Office of the Vice President (Research and International).
3. Submission of previously published, peer-reviewed material in the thesis does not preclude its critical examination, either as a written document being reviewed by examiners or at the thesis oral examination.

7.11.6 Written Examination

Support of the candidate's advisor/co-advisor, advisory committee, and department/unit is required before the thesis is eligible for examination. Such support must be provided to the Faculty of Graduate Studies via the completed "Approval to Proceed to Examination" form. In completing the "Approval to Proceed to Examination" form:

- each member of the advisory committee verifies that they have read the complete version of the thesis and have provided the candidate with a detailed review and comments including any necessary revisions in content and formatting (see Appendix 1);
- the student verifies that they have received feedback from all members of the advisory committee and have taken the feedback into account in preparing the thesis and are ready and willing to have their thesis examined; and
- the department/unit verifies that the student's thesis has been reviewed by all members of the advisory committee and that the department/unit fully supports the thesis proceeding for examination.

The thesis will be eligible for examination if support for proceeding to the written examination is provided by the department/unit and examining committee, with no more than one (1) member not in support, and if an external examiner has been secured by the Faculty of Graduate Studies.

The Dean of the Faculty of Graduate Studies will request the examiners to give, within four (4) weeks of the distribution of the thesis to the examining committee, a detailed report on the quality of the thesis. This is referred to as the "written examination" stage of the thesis examination process.

The examiners (including the knowledge expert, if applicable) will be asked to place the thesis into one of the following categories:

1. Pass: The thesis represents a distinct contribution to the candidate's field of research and is acceptable as it stands. Minor revisions to content, structure, or writing style may be required. The thesis may proceed to oral examination.

2. Pass: The thesis has merit and makes a contribution to the candidate's field; however, there are research-related concerns that have the potential to be addressed in the oral examination. The structure and writing style are acceptable or require only minor revisions. The thesis may proceed to oral examination.
3. Fail: The thesis has some merit but is not acceptable in its current state and requires major revisions to one or more of its core components, such as research content, structure or writing style. The thesis should not proceed to oral examination.
4. Fail: The thesis is unacceptable with respect to its core components, such as research content, structure, and writing style. The thesis should not proceed to oral examination.

The candidate's advisor (and, ~~if appropriate,~~ co-advisor (if applicable)) may also submit a report. Invited members may submit a report; however, as they serve in a non-voting capacity, they are not to categorize the thesis (i.e., evaluate its merit).

Results

The Dean of the Faculty of Graduate Studies shall provide electronic copies of all reports to each of the advisor/co-advisor, internal examiners, knowledge expert or invited member, Department/Unit Head and/or Graduate Chair and Department/Unit contact.

If either the external examiner or two (2) or more internal examiners indicate a failure (i.e., places the thesis in categories 3 or 4), then the candidate fails the written examination and cannot proceed to the oral examination. Otherwise, the written examination is deemed a "Pass" and the candidate may proceed to the oral examination. The awarding of a passing grade by an internal or external examiner does not preclude them from assigning a failing grade at a subsequent stage in the examination process.

In the event of a first failure, the candidate will be permitted a second attempt at the written examination, consisting of the evaluation of the thesis by the same examining committee. In exceptional circumstances, a new external examiner may need to be secured before an additional attempt may proceed. When notice of a failed examination is received, the Department/Unit Head shall convene a meeting of the internal examiners of the examining committee and the student's candidate's advisor/co-advisor to decide how to bring the thesis to an acceptable scholarly standard. Usually, this will involve additional scholarly work and revisions to the written thesis that the Department/Unit Head will describe in writing to the advisor/co-advisor, the candidate, and the Dean of the Faculty of Graduate Studies. Without this written description, the thesis will not be eligible for re-examination.

Support of the candidate's advisor/co-advisor, examining committee, and department/unit is required before the thesis is eligible for re-examination. Such support must be provided to the Faculty of Graduate Studies through via a new completed "Approval to Proceed to Examination" form, accompanied by a detailed summary of the changes made to improve the

thesis. The thesis will be eligible for re-examination only after ~~approval~~ this is received by Faculty of Graduate Studies.

Two failures at any combination of written and/or oral examination stages will result in the candidate being withdrawn from the Faculty of Graduate Studies and the notation on the student record will be “Required to Withdraw”.

7.12 Oral Examination

Please consult the Faculty of Graduate Studies website for up-to-date and detailed guidelines for the conduct of Ph.D. Oral Examinations.

7.12.1 Scheduling

Departments/Units cannot proceed with scheduling the oral examination prior to receiving the approved internal and external examiners’ reports from the Faculty of Graduate Studies. It is the responsibility of the Advisor and/or ~~d~~Department/~~u~~Unit to contact the internal and external committee members to determine their availability and arrange a date for the examination.

The oral examination may be held in-person, remotely, or using a hybrid model. Any in-person participants must be hosted at either The University of Manitoba Fort Garry or Bannatyne campus or the St. Boniface Hospital Albrechtsen Research Centre, usually during regular business hours unless prior permission is granted by the Dean of FGS. It is the responsibility of the department/unit to provide the appropriate space and technology for their chosen delivery method(s) (i.e., room booking, ensuring that the chosen facilities meet minimum standards expected for a Ph.D. oral examination, determining the meeting platform to be used). The advisor or department/unit must inform the Faculty of Graduate Studies of the following information no later than two (2) weeks (10 working days) prior to the date of the examination:

- Examination details:
 - The date and time of the examination (Central time);
 - The method of delivery (i.e., in-person, remote, or hybrid);
 - The location and/or virtual meeting platform to be used; and
 - Whether the external examiner and invited member (if applicable) will attend.
- Chair details:
 - Full name;
 - Email address;
 - Department/Unit; ~~and~~
 - ~~Method of attendance.~~

In addition, the candidate must submit biographical information/CV and an abstract, not to exceed 350 words, of the thesis to the Faculty of Graduate Studies at least two (2) weeks (10 working days) in advance of the date of the oral examination.

An eligible chair must be secured before the examination details listed above may be submitted to the Faculty of Graduate Studies. If the department/unit and/or advisor/co-advisor encounter difficulties in securing a chair, they should contact the Faculty of Graduate Studies for assistance. The method of delivery (i.e., in-person, virtual, or hybrid) must be disclosed to prospective chairs. ~~Chairs should attend in the same manner as the candidate (e.g., for hybrid examinations, the chair should participate in person only if the candidate also participates in person).~~ Prospective chairs must:

- Be members of the Faculty of Graduate Studies (excluding nil-salaried adjunct appointments);
- Hold a rank of Assistant Professor or above; and
- Not hold an appointment, including nil-salaried appointments (e.g., Adjunct) in any unit represented by the advisor and co-advisor.

7.12.2 Attendance

The Dean of the Faculty of Graduate Studies or designate shall ~~act approve the~~ Chair of the oral examination proceedings. The Faculty of Graduate Studies will provide the Chair with an electronic package of documents and forms one week before the examination is scheduled to take place.

The attendance of the external examiner at the candidate's oral examination is strongly encouraged. If the external examiner cannot participate, they will be asked to provide questions in advance. These questions will be read to the candidate at the oral examination by the Chair.

It is expected that all internal members of the examining committee, including the Knowledge Expert (if applicable), be present in real time at the oral examination. Under exceptional circumstances, and with the prior approval of the Dean of the Faculty of Graduate Studies, one (1) member may be absent from the proceedings.

The candidate and advisor/co-advisor must be present in real time for the examination.

Usually, the oral examination shall be open to all members of The University of Manitoba community and the general public. In exceptional cases the final oral examination may be closed; for example, when the results of the thesis research must be kept confidential. In such cases, the examination committee and Department/Unit Head shall request prior approval in writing from the Dean of the Faculty of Graduate Studies. If approved, the final oral

examination shall be closed to all but the examining committee and the Dean of the Faculty of Graduate Studies or designate.

Regardless of open or closed status and method of delivery, no recordings will be permitted.

7.12.3 Format of the Examination

The first part of the oral examination shall consist of an oral presentation by the candidate. This is followed by examination of the candidate by the examination committee (i.e., a question-and-answer period). If time permits, the Chair, at their discretion, may allow questions from the invited member (if applicable) of the examining committee and then members of the audience.

7.12.4 Procedures for the Conduct of the Examination

The Chair should discuss the examination procedures with the examiners prior to the beginning of the formal examination.

The Chair will introduce the candidate and request them to give a concise (20 to 25 minute) oral presentation of the thesis to include a summary of the problem addressed, the results obtained, and the conclusions drawn from the study.

Following the presentation, the Chair will invite questions from each member of the examining committee, taking care to ensure that each examiner has approximately equal time for questions. The total time for questions by the examining committee must not exceed two (2) hours.

The Chair may exercise their discretion in allowing questions from the audience following completion of the formal examination. Once assuming the role of Chair, they forego the right to comment on the merits of the thesis regardless of whether they are an expert in the field.

7.12.5 Decision of the Committee

Following completion of the formal examination, the candidate, invited member (if applicable) of the examining committee and audience must leave the examination room or virtual meeting for the committee's *in camera* discussion and final evaluation. The decision of the examining committee will be based on the content of the thesis, the candidate's ability to defend their work, and the candidate's ability to accurately respond to questions posed by the examining committee. The performance of the candidate at the oral examination may reveal problems of comprehension or explanation, and the examining committee may require revisions be made to the written thesis to address these problems prior to granting final approval. Each examiner is expected to comment on the candidate's performance and vote in favour of assigning either a pass or fail grade for the examination. Co-advisors share a single vote.

The judgement of the examiners shall be reported by the Chair to the Faculty of Graduate Studies in the qualitative terms “pass” or “fail” on the Final Examination of the Ph.D. Thesis Chair Report Form. Each examiner must also indicate their vote on the Final Examination of the Ph.D. Thesis Approval Form, which will be submitted to the Faculty [of Graduate Studies](#) by the Advisor once all required revisions have been made.

- **Pass:** the candidate has satisfactorily presented the thesis rationale, methodology, findings, and conclusions to the general satisfaction of the examining committee. Notwithstanding this, stylistic, grammatical, and content revisions to the thesis may be required. Usually, the advisor/co-advisor is charged with ensuring that any revisions are satisfactorily completed. Under some circumstances, the entire examining committee may wish to ensure any required revisions are completed satisfactorily. Regardless, those examiners in agreement must indicate, by their signatures, concurrence with the passing grade.
- **Fail:** the candidate has failed to adequately orally present the thesis rationale, methodology, findings, and/or conclusions, or to satisfactorily respond to questions posed related to the thesis. Failure may also arise because of defects in conception, methodology, or context. Those examiners in agreement must indicate, by their signature, concurrence with the failing grade.

If either the external examiner or two (2) or more internal examiners indicate a failure, then the candidate fails the examination.

In the case of a first failure of the oral examination, the candidate will be allowed to undergo a second examination attempt, provided the thesis has not already received a failure at the written examination stage. In this case, the Department/Unit Head shall convene a meeting of the internal members of the examining committee and the ~~student's~~ candidate's advisor/co-advisor to decide how to bring the thesis to an acceptable scholarly standard and/or prepare for the second oral examination. Usually, this will involve additional scholarly work which the Department/Unit Head will describe, in writing, to the advisor/co-advisor, the candidate, and the Dean of the Faculty of Graduate Studies.

Eligibility for re-examination must be communicated to the Faculty of Graduate Studies via the submission by the Department/Unit Head of a new completed “Approval to Proceed to Examination” form, accompanied by a detailed summary of the changes made to improve the thesis, if any. Once all required materials are received, the summary of revisions and a copy of the revised thesis (if applicable) will be provided to the examining committee for review in anticipation of a second oral examination attempt.

Note: In some circumstances, the candidate may revise the written thesis. The revised thesis will be provided to the committee prior to the next oral examination. The revised written thesis shall not be re-examined (i.e., examiners are not to assign a category or provide a report on the revised thesis); however, further revisions can be recommended at the oral examination.

Two failures at any combination of written and/or oral examination stages will result in the candidate being withdrawn from the Faculty of Graduate Studies and the notation on the student record will be “Required to Withdraw”.

7.13 Graduation

The candidate will be recommended for the Ph.D. degree providing that all degree requirements have been satisfied, and upon receipt by the Faculty of Graduate Studies:

- Passing reports by the thesis examining committee;
- The completed Final Examination of the Ph.D. Thesis Chair Report and Approval forms; and
- The final (corrected) version of the thesis uploaded digitally through MSpace, the [University's](#) institutional repository.

The final requirements of the degree must be submitted to the Faculty of Graduate Studies by the appropriate deadline. The deadline for each graduation period is published on the [Faculty of Graduate Studies website](#).

Patents –Refer to “[Policy of Withholding Theses Pending Patent Applications](#)”.

Restriction of Theses for Publication – In exceptional cases, not covered by the regulation concerning patents, where adequate cause can be shown to delay publication, the student and advisor/co-advisor may request in writing [via the Embargo Request form](#) that the Dean of the Faculty of Graduate Studies restrict access for a period up to two (2) years after the submission of the digital version of a thesis to The University of Manitoba. The Dean shall determine for what period, if any, access will be restricted based on the request. One additional year of restriction can be requested if needed.

A thesis cannot be permanently restricted on the [University's](#) MSpace repository. It can only be restricted under the above embargo periods of two years plus one additional year.

Library and Archives Canada – Library and Archives Canada obtains a copy of the thesis via the [University's](#) MSpace repository.

7.14 Student Withdrawal

A student will be Required to Withdraw when the Ph.D. thesis has been rejected twice at the stage where:

1. The internal examining committee reports on the merits of the written thesis;
2. The external examiner reports on the merits of the written thesis;
3. The oral examination; or
4. A combination of any of these stages.

Section 8: Policy of Withholding Thesis Pending a Patent Application Content or Manuscript Submission

In 1970, The University of Manitoba Board of Governors and Senate approved a policy on accepting research grants from outside agencies. This policy defined the right of agencies to defer release of information and thus ensure freedom of publications for research findings of [UMan](#) personnel. Occasionally, the [UMan](#) may also wish to restrict the release of a thesis pending patent application. For additional details, see The University of Manitoba [Governing website](#).

This situation may arise in the two (2) circumstances defined below, both of which are governed by the same set of regulations:

1. Where a research project is known to contain patentable items as defined in the research contract, then it is the responsibility of the advisor/co-advisor to give information of the restrictions on publication to the student prior to the start of the thesis research. If the student agrees to carry out the research, then the regulation given below will apply.
2. Where a patentable item is found during the course of research, then the advisor/co-advisor and the student may make application for patent rights through the University Patent Committee, and the following regulation will apply concerning the release of the thesis.

Regulations Concerning Release of a Thesis during Application and Negotiation for Patents

The Dean of the Faculty of Graduate Studies will receive the approved thesis. On joint request of the advisor/co-advisor and the student ([via the Embargo Request form](#)), the Dean will retain the thesis for a period up to two (2) years. One additional year may be requested. Requests beyond one additional year may be made to the Dean in exceptional cases.

Regulations Concerning Release of Thesis Pending Manuscript Submission

The Dean of the Faculty of Graduate Studies will receive the approved thesis. On joint request of the advisor and the student ([via the Embargo Request form](#)), the Dean will retain the thesis for a period up to two (2) years.

In exceptional cases, not covered by the regulation concerning patents, where adequate causes can be shown to delay publication, the student and advisor/co-advisor may request that the Dean of the Faculty of Graduate studies restrict access for a period up to two (2) years after submission of the digital version of a thesis or practicum to The University of Manitoba. The Dean shall determine for what period, if any, access will be restricted based on the request. One additional year of restriction can be requested if needed. Requests beyond one additional year may be made to the Dean in exceptional cases.

A thesis cannot be permanently restricted on the [University's](#) MSpace repository. It can only be restricted under the above embargo periods of two years plus one additional year.

Section 9: Extension of Time to Complete Program of Study

The student must complete the "Time Extension Request" form and submit it to their major department/unit for recommendation to the Faculty of Graduate Studies at the beginning of the student's last term in program, prior to expiration of the respective maximum time limit. Requests for an extension are reviewed by the Faculty of Graduate Studies on a case-by-case basis.

Requests for extension must be accompanied by a realistic detailed timeline that has been agreed to by the student and advisor/co-advisor and endorsed by the Department/Unit Head. The extension time requested must closely reflect the time required to complete the program.

The usual time granted for extensions is one to two terms on initial request. More than one (1) extension period may be granted, however If progress was not made on the outlined goals, the request must describe the circumstances that prevented the identified goals from being met. Requests for extensions must recognize the respective deadlines for the [graduation period](#).

Section 10: Leaves of Absence

A leave of absence request is a tool that can support students to prospectively seek a regular, exceptional or a parental leave. Leave requests are to be made prior to the start of an academic term or, in exceptional circumstances, during the term for which the leave is being requested. It is exceptionally rare that a leave for an already completed term (i.e., a leave that is retroactively dated) will be approved ~~and this will only be done when circumstances are exceptional~~. The time extension policy is an alternate tool that supports students who have unexpected circumstances that have negatively impacted their progress to an extent that the student needs additional time to complete their academic program. Leaves do not extend course currency or expiration timelines.

For International Graduate Students:

To determine how applying for a Leave of Absence may affect your immigration status with Immigration, Refugees and Citizenship Canada, please consult with an International Student Advisor at the International Centre prior to completing your “Leave of Absence” application with your department/unit.

10.1 Regular Leave

A regular leave is intended to allow students to meet responsibilities/plans related to family, travel or employment and circumstances not covered by the parental or exceptional leaves. At the student’s request, the Department/Unit Head may recommend to the Dean of the Faculty of Graduate Studies that a student be granted a leave of absence for a period of time not to exceed one (1) year. While on a regular leave of absence, a student must not be actively engaged in their program of study or thesis/practicum research work. A student on a regular leave of absence is required to maintain continuous registration. A student on a regular leave of absence will not be assessed program fees, if any are owing, during the period of the leave; however, the appropriate continuing fee will be assessed.¹ Any program fees deferred as a result of a regular leave will be assessed when the student returns from leave. A regular leave of absence status does not extend time limits to complete program of study as outlined in Faculty of Graduate Studies regulations.

Note: At the time of approval of an application for leave, the procedures for the return of the student to the department/unit at the completion of the leave must be stipulated.

¹ **Program Fees:** The continuing fee in effect at the time of the granting of the leave will be levied. However, if the student returns from leave in January, the normal tuition fee will be levied less the continuing fee already paid (as determined by the Registrar’s Office).

All applications for Leaves of Absence must be submitted on the “Leave of Absence” form.

10.2 Exceptional Leave

In exceptional circumstances for medical or compassionate reasons (e.g. the need to care for an ailing family member), at the request of the student, the Head of the department/unit may recommend to the Dean of the Faculty of Graduate Studies that a student be granted an exceptional leave of absence for an initial period of time not to exceed one (1) year.

Supplemental documentation **must** support the requested dates of the leave. Exceptional leave dates must correspond with the start and end of (an) academic term(s). Students whose leave does not align with the academic term should consult with the Faculty of Graduate Studies Associate Dean overseeing the program for additional support. It is exceptionally rare that a leave for an already completed term (i.e., a leave that is retroactively dated) will be approved and this will only be done when circumstances are exceptional.

While on an exceptional leave of absence, a student is not permitted to be engaged in their program of study or thesis/practicum work, and is not -required to maintain continuous registration or pay tuition fees. In addition, the leave period would not be included in the time period allowed for the completion of the degree. This leave does not cover circumstances related to travel, employment or financial concerns.

Note: At the time of approval of an application for leave, the procedures for the return of the student to the department/unit at the completion of the leave must be stipulated.

Program Fees: Students are not expected to pay fees for the term in which they have been granted an exceptional leave. Upon return from the exceptional leave, students will be assessed fees as determined by the Registrar's Office.

All applications for Leaves of Absence must be submitted on the "Leave of Absence" form.

10.3 Parental Leave

A graduate student who is expecting a child or who has primary responsibility for the care of an infant or young child immediately following a birth or adoption of a child is eligible for parental leave. The request for a parental leave should be made through the department/unit, to the Faculty of Graduate Studies for a period of time usually not to exceed one (1) year.

Supplemental documentation **must** be submitted to support the requested dates of the leave. Parental leave dates must correspond with the start and end of (an) academic term(s). Students whose leave does not align with the academic term should consult with the Faculty of Graduate Studies ~~Associate Dean overseeing the program~~ for additional support. While on leave of absence for parental reasons, a student must not be actively engaged in their program of study or thesis/practicum work. The leave period is not included in the time period allowed for completion of the degree.

Note: At the time of approval of an application for leave, the procedures for the return of the student to the department/unit at the completion of the leave must be stipulated.

Program Fees: Students are not expected to pay fees for the term(s) in which they have been granted a parental leave. Upon return from the parental leave students will be assessed fees as determined by the Registrar's Office.

All applications for Leaves of Absence must be submitted on the "Leave of Absence" form.

10.4 Awards and Leave of Absence

Students granted an exceptional leave will retain the full value of a University of Manitoba Graduate Fellowship or other award whose terms and conditions are established by the Faculty of Graduate Studies. Such an award will be suspended at the onset of the leave and reinstated

at the termination of the leave period (4 to 12 months) provided that the student returns to full time study at that time. Students granted an approved parental leave will have their UMFG extended for the time of the parental leave, not to exceed one year. The UMFG Award Holder's Guide is available on the [Faculty of Graduate Studies website](#).

Note: Other awards will be paid according to the conditions established by the donor or granting agency.

10.5 Graduate Student Vacation Entitlement

Students are entitled to 21 calendar days of vacation over a twelve (12) month period.

For the purposes of calculating vacation entitlement, the academic year means the period from September 1 to August 31.

Vacation entitlement will be prorated for the portion of the year in which a student is registered.

Any vacation time taken during an official closure of the [University](#) is not included as part of the 21 calendar day vacation entitlement. In addition, attendance at academic conferences shall not be considered vacation time.

Student vacation requests should have minimal impact on the student's research, coursework, and other obligations to the [University](#). Any requests provided ahead of time and within these guidelines will not be unreasonably denied.

Should a conflict arise between a student's vacation request and a supervisor's expectations, the Department/Unit Head (or designate) shall make a final determination.

Section 11: Appeals

11.1 General

Students who disagree with a decision have access to appeal routes as laid out by various Faculty of Graduate Studies and University of Manitoba appeal procedures. Student appeals may be limited by the scope of the inquiry available at each level and category of appeal, as well as by the time restrictions for submission of appeals. In all cases, students are encouraged to work with a Student Advocate and make use of other available supports as needed when considering and/or pursuing the appeals process.

A further limitation is that the Faculty of Graduate Studies rules and regulations, established to uphold the academic rigour of [the University of Manitoba](#), are generally not subject to appeal unless an appeal route is otherwise stipulated. In situations where no formal appeal route is available, a student may make a request to the Dean of the Faculty of Graduate Studies.

Requests falling outside the scope of an appeal process are not appealable to a subsequent higher authority.

Students are referred to the appeals section of [The University of Manitoba Governing Documents](#) for further details.

For students registered in Joint Master's Programs (University of Manitoba and University of Winnipeg), there is a different process for handling academic and disciplinary appeals cases than is used for University of Manitoba students in regular programs (not Joint Programs). This process is outlined in the [Joint Master's Program Governing Regulations](#).

11.2 Definitions

- “Academic Decisions” – decisions pertaining to student academic performance and/or progress in a program of study that are not disciplinary in nature.
- “Appellant” – the graduate student appealing a decision affecting the student’s own admission to, academic standing in, awards from or disciplinary action by a department/unit or the Faculty of Graduate Studies;
- “Appeal Hearing” (or “Hearing”) – a meeting of the Appeal Panel, Appellant, and Respondent(s) that involves oral and/or written testimony and results in a decision on the outcome of the appeal.
- “Appeal Panel” – a group convened from the members of the Faculty of Graduate Studies Appeals Committee empowered to assess and issue decisions on appeals stemming from decisions of departments/units or the Faculty of Graduate Studies, or individuals designated to make such decisions;
- “Respondent” – a representative of the Faculty of Graduate Studies designated by the Dean of the Faculty of Graduate Studies to represent the Faculty of Graduate Studies in an appeal response or hearing. In this document, “Respondent” may also refer to a “Co-respondent” invited by the Respondent to represent the department/unit unless otherwise noted.
- “Unit” – the department/unit, office, or administrative body (excluding the Faculty of Graduate Studies) whose decision is being appealed. This is understood to include decisions taken by individuals or committees acting in the name of the department/unit and also to the supplementary regulations pertinent to a department/unit’s operation which have been approved by the Faculty of Graduate Studies;

11.3 Types of Appeal

Several areas of appeal are available to appellants:

- admission;
- academic;
- discipline;
- other (e.g., fee, term work and final grade appeals).

In all cases, appeals should be addressed to the Dean of the Faculty of Graduate Studies. Appeals of decisions made by the Dean will be referred to an Appeal Panel of the FGS Appeals Committee. A decision of the Faculty of Graduate Studies Appeal Panel is appealable only to the Senate Committee on Appeals or the University Discipline Committee, as appropriate. In all cases, an appellant shall have the option of being registered in, and undertaking the responsibilities of, their program, until such time as they have exhausted the university appeal process or the appellant decides not to appeal further, whichever comes first.

A flow chart of [The University of Manitoba Appeals Processes](#) is available at this [link](#).

11.4 Admission Appeals

Please refer to [The University of Manitoba Governing Documents: Students: Policy: Admission Appeals Procedures and Guidelines](#).

11.5 Academic Appeals

Academic Appeals are appeals concerning academic decisions made by the department/unit and/or the Faculty of Graduate Studies.

11.5.1 Appeal Considerations

The Faculty of Graduate Studies will consider appeals:

- stemming from a decision of a department/unit on academic matters (e.g., first failure of a candidacy examination) only after they have been addressed via the appropriate department/unit-level appeal process (if any), as is outlined in the department/unit supplementary regulations;
- stemming from a decision of the Faculty of Graduate Studies (e.g., Required to Withdraw) which may follow the recommendation of a department/unit.
- stemming from a negative decision from the Registrar's Office on a final grade or term work grade appeal.

In all cases, appeals should be addressed to the Dean of the Faculty of Graduate Studies.

A decision of the Appeal Panel is appealable only to the [Senate Committee on Appeals](#).

11.5.2 Composition of an Appeal Panel

Faculty members or students are disqualified from participating on an Appeal Panel if they:

- hold any academic appointment in the department/unit in which the appellant is registered;
- are/were a student in the department/unit in which the appellant is registered;
- were, as an individual, or as a member of a committee or board, responsible for making the decision being appealed.

Note: All members of an Appeal Panel shall participate in all of the deliberations essential for the determination of the matter in dispute. If, in the course of hearing an appeal, a member is not present at the commencement of the hearing or a member cannot continue, the Panel may elect to proceed in the absence of that member. If more than one (1) member is not present at the commencement or cannot continue, the Appeal Panel must adjourn the proceedings.

11.5.3 Grounds for an Academic Appeal

It shall be the responsibility of the appellant to indicate clearly and specifically the grounds warranting consideration of the appeal and to provide all relevant information and documented evidence that should be considered in the adjudication of the appeal.

The Appeal Panel shall only consider an appeal if there is evidence that:

- the department/unit or the Faculty of Graduate Studies failed to follow the rules of natural justice*;
- the department/unit or the Faculty of Graduate Studies failed to follow procedures;
- a department/unit or Faculty of Graduate Studies regulation has been unfairly or improperly applied, or has become inapplicable through lapse of time;
- there are documented mitigating circumstances (e.g., medical, compassionate);
- there is apparent conflict between a Senate Regulation, a Faculty of Graduate Studies policy and/or a department/unit regulation.

*The Supreme Court of Canada defines “natural justice” in its simplest form as “fair play in action”; in other words, “natural justice” describes the fairness of procedures and how they are executed (as opposed to whether procedures were followed). In the context of academic decisions and appeals, this includes but is not limited to:

- the right of the appellant to know that a matter is under consideration and the nature of the matter being considered (e.g., academic performance, appeal);

- [the right of the appellant to know what evidence has been given and what statements have been made affecting them;](#)
- [the right of the appellant to be heard \(i.e., to be able to respond to any statements and decisions that may affect them\);](#)
- [the decision must be based on evidence and communicated clearly; and](#)
- [the decision maker must be free of bias and there must be no perception of bias.](#)

11.5.4 Appeal of a Faculty of Graduate Studies Decision

A complete appeal of decisions made by any department/unit, committee, administrator (e.g., Associate Dean), or faculty member within the Faculty of Graduate Studies must be submitted in writing by the appellant to the Dean of the Faculty of Graduate Studies within fifteen (15) working days of the date that the appellant was informed in writing of the action to be appealed. This is considered a first-level appeal. The appellant will be informed of the outcome in writing.

11.5.5 Faculty of Graduate Studies Academic Appeals Process

11.5.5.1 SUBMISSION OF APPEAL PACKAGE

The Appellant must submit a complete appeal package consisting of an appeal form, a letter clearly explaining their grounds for appeal, a copy of the letter of decision from the previous appeal level, a copy of all the documentation submitted to the previous appeal level, if not a first-level appeal, and any relevant supporting documentation to the Faculty of Graduate Studies within fifteen (15) working days. Incomplete appeals may not be considered.

Upon receipt of a formal appeal, the Dean of the Faculty of Graduate Studies may, at their discretion, consider the appeal or forward it to an Appeal Panel. If the Dean considers the appeal, the student shall be informed of the outcome in writing. Otherwise, the appeal will be adjudicated by an Appeal Panel.

11.5.5.2 FACULTY OF GRADUATE STUDIES APPEALS COMMITTEE

The appellant may appeal the Dean's decision to the Faculty of Graduate Studies Appeals Committee within fifteen (15) working days of the date of the letter of decision. This is considered a second-level appeal.

An Appeal Panel will be composed of members of the Appeals Committee. The Appeal Panel will determine whether the appeal falls within their jurisdiction and, if so, whether the appellant has sufficiently substantiated their identified grounds for appeal to warrant

proceeding to a Hearing. If the Appeal Panel determines that the appellant has not substantiated their grounds for appeal, the matter will not proceed to a Hearing and the appellant and Dean of Graduate Studies will be notified in writing. If the Appeal Panel determines that the appellant has substantiated their grounds for appeal, the appellant and Dean of Graduate Studies will be notified and a [Hearing](#) scheduled.

If it is determined that the appeal will proceed to a hearing, the Appeal Panel may request additional information or request oral and/or written testimony from identified witnesses.

11.5.5.3 Hearing Procedures

The Faculty of Graduate Studies shall inform the appropriate Department/Unit Head (or designate) of the nature of the appeal and request that they accompany the Faculty of Graduate Studies respondent as a co-respondent at the [Hearing](#). The co-respondent will be requested to provide a letter responding to the appeal no later than fifteen (15) working days before the date of the [Hearing](#). The respondent will be requested to provide a letter addressed to the Chair of the Appeal Panel no later than ten (10) working days prior to the hearing.

The appellant shall be advised by the Dean of the Faculty of Graduate Studies of the right to appear in person and/or to be represented by a student advocate, a fellow student, or other full-time member of the [University](#) community not receiving payment for appearing or working for legal aid. It is highly encouraged that the student be represented by a student advocate. Students who require specific accommodations to participate in a [Hearing](#) should advise the Faculty of Graduate Studies when submitting their appeal or as soon as possible thereafter.

The appellant may be accompanied by one (1) support person (friend or family) and/or legal counsel, subject to the following:

- Accompanying individuals may only attend as silent observers (i.e., they cannot participate in the proceedings);
- The Faculty of Graduate Studies must be notified of the appellant's intent to bring a support person to the [Hearing](#) at least ten (10) working days prior to the date of the [Hearing](#);
- The Faculty of Graduate Studies must be notified of the appellant's intent to bring legal counsel to the [Hearing](#) at least twenty (20) working days prior to the date of the [Hearing](#), and reserves the right to bring a representative from [the University of Manitoba's Legal Counsel](#) once this notice is received.

The appellant, respondent, and appeal panel shall have the right to call witnesses to appear before the panel. Witnesses are to be made available for questioning only and will not be privy to the appeal documents or the hearing proceedings in which they are not involved. The appellant must indicate their witness request in their appeal letter. The respondent shall indicate their desire to invite a witness to the Chair of the Appeal Panel no later than five (5) working days after receiving notice that the appeal will proceed to a hearing. It is the responsibility of the party calling witnesses to ensure that the witnesses are informed of the date and time of the hearing.

The Faculty of Graduate Studies will notify the Appeal Panel, appellant, and respondent of the date, time, and location and/or virtual platform of the [H](#)earing, and will provide these parties with a Hearing Package containing all documentation to be considered in the adjudication of the appeal at least one (1) week in advance of the scheduled [H](#)earing date. **No additional materials are to be presented at the time of the hearing.** In the case where a request is made to submit additional materials, the Chair may adjourn or postpone the hearing and allow no more than ten (10) working days for the other party to respond to the new materials.

Hearings shall be held in closed session unless at least one (1) party requests an open hearing and all parties involved in the proceedings agree to the request. During the hearing, the appellant or the respondent may request a change in the open or closed nature of the hearing, at which time the Appeal Panel shall determine, *in camera*, whether to grant this request.

The Appeal Panel shall convene prior to the arrival of the appellant (and/or representative) and the respondent to discuss the order of proceedings and questions raised by the appeal documents.

The order of proceedings is as follows:

- The appellant and/or representative will be invited to make an opening statement, followed by rounds of questioning by the Panel and then the respondent;
- The respondent will be invited to make an opening statement, followed by rounds of questioning by the Panel and then the appellant and/or representative;
- The Panel will have the opportunity to ask further questions of all parties;
- If applicable, witnesses will be called upon to enter the room individually. The Panel, appellant and/or representative and respondent will have the opportunity to ask questions;
- The appellant and/or representative and respondent will make closing statements. No new information is permitted to be presented at this time;
- The Panel will deliberate *in camera* (i.e., closed session).

All deliberations and determinations of disposition shall be held *in camera*. Such deliberations shall consider all documentation provided by the appellant and respondent, as well as all testimonies heard during the hearing.

11.5.5.4 DISPOSITION

The Chair of the Appeal Panel shall inform the Dean of the Faculty of Graduate Studies in writing of the disposition of the appeal, the reasons for the decision, and any actions or recommendations resulting from the Panel's deliberations. The Dean of the Faculty of Graduate Studies shall, in turn, inform the appellant, their representative, and the department/unit in writing of the disposition of the appeal, the reasons for the decision and any actions or recommendations related thereto. The appellant shall be informed of their right of appeal to the Senate Committee on Appeals, including relevant time limits. The Dean of the Faculty of Graduate Studies may inform the department/unit of any recommendations brought forward by the Appeal Panel.

11.5.6 Appeals to Senate

As per [the University of Manitoba Governing Documents: Students: Policy: Appeals Procedures](#), appeals to the Senate Committee on Appeals shall be filed with the University Secretary within twenty (20) working days after the mailing of the notice of decision from which the appeal is made.

11.6 Discipline Appeals

The specific jurisdiction of each of the Disciplinary Authorities is outlined in:

- Table 1: Jurisdiction of Disciplinary Authorities for Student Academic Misconduct
- Table 2: Jurisdiction of Disciplinary Authorities for Student Non-Academic Misconduct
- Table 3: [Disciplinary Actions and Disciplinary Authorities](#)

If the appeal is from a decision of the Dean of the Faculty of Graduate Studies, the appeal must be submitted to the Dean of the Faculty of Graduate Studies who will submit it to the Faculty of Graduate Studies Local Discipline Committee (also commonly referred to as the "L.D.C.")

If the appeal is from a decision of the L.D.C., the appeal must be submitted to the Secretary of the [University Discipline Committee \(U.D.C.\)](#) who will provide the Dean of the Faculty of Graduate Studies with a copy.

11.6.1 Discipline Appeal Deadlines

If a student wishes to appeal a decision, the notice of appeal must be delivered in writing to the appropriate person(s) within ten (10) working days of the student being notified of the decision the student intends to appeal.

11.6.2 Appeal of Disciplinary Action

When the appeal is against a disciplinary decision made by the Faculty of Graduate Studies, the appeal routes and procedures as outlined in the following shall prevail: Student Discipline Appeal Procedure.

The student shall clearly indicate in the notice of appeal whether they are appealing the decision on:

1. the finding of facts;
2. the disposition determined by the disciplinary authority; or
3. both (1) and (2).

11.7 Other Appeals

11.7.1 Fee Appeals

Please refer to the Registrar's Office webpage on fee appeals. To initiate the Fee Appeal process, the student must complete a Fee Appeal form, available at the former link. For information about Fee Appeals, please visit the Registrar's Office online or in person at 400 University Centre.

11.7.2 Term Work Appeals

Students are encouraged to discuss matters relating to grading of term work with their instructor in the first instance. Further appeals of grades on academic term work shall be directed, by the appellant, to the department/unit responsible for the course within ten (10) working days after the grades for term work have been communicated to students. Following receipt of the appropriate appeal form and evidence of payment of the refundable appeal fee, the department/unit shall consider the appeal and provide a decision within fifteen (15) working days. Please refer to the Registrar's Office website for additional information.

If the student has exhausted the term work appeals process through the Registrar's Office, the student may appeal to the Faculty of Graduate Studies via the academic appeals process. The Faculty of Graduate Studies will only consider the appeal based on procedural error.

11.7.3 Final Grade Appeals

Please refer to the [Registrar's Office webpage](#) on grade appeals. To initiate the Grade Appeal process, the student must complete a Grade Appeal form, available at the former link. For information about Grade Appeals, please visit the Registrar's Office online or in person at 400 University Centre.

If the student has exhausted the final grade appeals process through the Registrar's Office, the student may appeal to the Faculty of Graduate Studies via the academic appeals process. The Faculty of Graduate Studies will only consider the appeal based on procedural error.

11.8 Assistance with Appeals

The [Office of Student Advocacy & Case Management](#), 520 University Centre, provides information and assistance to students regarding all appeal processes. It is strongly recommended that students contact the Office of Student Advocacy & Case Management to assist them with any appeal they are considering.

Appendix [1](#): Thesis/Practicum Types

~~A student/candidate may present a thesis/practicum in~~ [All Ph.D. candidates and Master's students in a thesis stream may present a thesis in](#) one of two acceptable formats:

- Regular style
- Manuscript/grouped manuscript style

[A Master's student may present a practicum only in regular style format.](#)

The type of thesis/practicum must be approved by the advisory committee and comply with all regulations of the Faculty of Graduate Studies and any supplementary regulations of the department/unit.

Contribution of Authors

A thesis is a single-authored work; however, research is often done in collaboration with others. Students must articulate the unique role they have producing the research that is included in their thesis.

When that type of collaborative research is published in non-thesis formats, it is expected that non-thesis publications will appropriately identify all authors who contributed to the research. Therefore, a thesis that includes research conducted by multiple people must also acknowledge

collaborators who have made research contributions by articulating what role each collaborator had in the research process in relation to the unique work of the student. Authorship for all “manuscript”/“grouped manuscript”/“sandwich” papers must be acknowledged. In the case of multi-authored papers, the nature and extent of the student’s contribution, and those of the other authors, must be explicitly specified in a section of the thesis entitled “Contributions of Authors”.

A1.0 Regular Style

A1.1 Prefatory Pages

A1.1.1 TITLE PAGE

The title page must contain the following information:

- the title of the thesis/practicum
- the name of the [uU](#) university
- the degree for which the thesis/practicum is submitted
- the name of the department/unit
- the full name of the author
- the copyright notation ©

The title must be a meaningful description of the content of the research. The author’s name should be in full, identical to the name under which they are registered and be consistent on all other documents. A sample title page can be found on this [link](#).

A1.1.2 ABSTRACT

The abstract is expected to provide a concise, accurate account of the thesis/practicum. Recommended length is 350 words. An abstract should contain a statement of the problem, methods, results, and conclusions.

A1.1.3 ACKNOWLEDGEMENTS

The content of this single page is left to the discretion of the author. For example, the page may make reference to the student/candidate’s advisor/co-advisor and advisory committee, to other individuals who have provided invaluable assistance to the development of the thesis/practicum, and to sources of financial assistance or other support.

A1.1.4 DEDICATION

A single page pertaining to a dedication is allowed.

A1.1.5 TABLE OF CONTENTS

This must list and provide page references to all elements of the thesis/practicum. The numbering and formatting must be identical to the way the material appears in the text. Page numbers should be right justified. A sample table of contents can be found at this [link](#).

A1.1.6 LIST OF TABLES

This should immediately follow the Table of Contents and be of the same format. The list must include the number, name and page number of each table.

A1.1.7 LIST OF FIGURES

This should immediately follow the List of Tables and be of the same format as the Table of Contents. The list must include the number, name and page number of each figure.

A1.1.8 LIST OF COPYRIGHTED MATERIAL

On occasion, students/candidates include images, figures, photos and other materials from copyrighted sources. Students must ensure that they have authorization to use copyright protected materials in their thesis under a Copyright Act exemption or with direct permission from the copyright holder. A list of Copyrighted Material should follow the List of Figures and follow the same format as the Table of Contents. For further information on copyright please refer to the following [link](#).

A1.2 Format

A1.2.1 Styles

The thesis/practicum should be written in a standard style manual that has been recommended by the department/unit. Manuals recommended by the Faculty of Graduate Studies include but are not limited to:

- American Psychological Association, Publication Manual of the American Psychological Association
- Kate L. Turabian, A Manual for Writers of Term Papers, Theses and Dissertations
- The Modern Language Association of America, MLA Handbook for Writers of Research Papers
- University of Chicago Press, The Chicago Manual of Style

Students should always use the latest edition available. If there is a conflict between the instructions in this guide and the style manual chosen, the former should be followed.

A1.2.2 Spelling

Canadian, British or American spelling is acceptable, and one style must be used consistently throughout the document.

A1.2.3 Format

The entire thesis/practicum must be in the same text font, style, and size.

A1.2.4 Margins

The margins must be consistent throughout the thesis/practicum (including appendices, diagrams, maps, photographs, charts, tables, etc.).

A1.2.5 Page Numbers

Each page of the thesis/practicum (including illustrative pages and appendices) must be numbered consecutively.

A1.3 Footnotes, References and Appendices

Instructions in the style manual recommended by the department/unit should be followed. Regardless of which style manual is used, format selected must be consistent throughout the document.

A1.4 Figures, Illustrations, Photographs and Design Drawings

A1.4.1 Illustrative Material

All illustrative material must be consistent throughout the thesis/practicum. All figures, illustrations, photographs and drawings must be numbered consecutively in Arabic numerals and accompanied with a title. The material should appear as soon as possible after as it is mentioned in the text. All original materials should be of high quality, with sharp and clear images and copyright secured if from another source.

A1.4.2 Layout of Tables and Figures

Each table and figure must have a number and title. The number and title should appear at the top or bottom of the table or figure as per style. The title of the table or figure should be as short as possible and indicate the major focus of the material within the table or figure.

A1.5 Additional Materials

A1.5.1 Consent and Access to Information Forms

Sample copies of consent forms that were used to obtain consent from participants to take part in the information gathering procedures for the thesis/practicum must be included in an Appendix. Any personal information including signatures, personal phone numbers and email addresses **must be omitted** from the submitted form to meet F.I.P.P.A. regulations.

In some cases, approval from an agency, institution or corporation may have been required before the information gathering procedures could proceed. The original approval form for access should be retained by the student with a copy provided to the Faculty of Graduate Studies upon completion of the thesis/practicum.

A1.5.2 Use of Copyrighted Material

If the thesis/practicum includes copyrighted material (such as images, figures or more than an insubstantial amount of another person's work pursuant to the Copyright Act), students must determine whether there is authorization for reuse of material under the Copyright Act or if permission must be obtained from the copyright holder. A Sample Permission Letter is available on the Copyright Office website. In some cases, copyright holders prefer to use their own permission forms and/or will provide their permission electronically.

Note that obtaining permission may take a considerable amount of time and this must be taken into consideration when meeting a thesis/practicum submission deadline. A reference to written permission having been obtained should be included under the image or text. The original form(s) signed by the copyright holders should be retained by the student as they made need to refer to it from time to time in future. These forms do not need to be provided to the University of Manitoba and should not be included within the student's thesis/practicum.

In some cases where permission is required the copyright holder cannot be located or the cost is prohibitive to use the text or image. In these situations, the text or image may have to be omitted from the thesis/practicum.

Subsequently, information on where the reader can locate the image or text should be included, such as the URL, title of book/journal, volume and issue number, page number, publisher, and date of publication. A description of the purpose or significance of the text or image should be provided.

For further information on copyright, see <https://umanitoba.ca/copyright/>

A2.0 Manuscript/Grouped Manuscript/Sandwich Style Thesis

In some disciplines, thesis advisory committees recommend that students write a “manuscript”/“grouped manuscript”/“sandwich” style thesis that will include research the student has already completed and is already published or planned to be published in the future. These styles of thesis are allowed; however, there are important copyright and authorship factors that must be considered when developing a “manuscript”/“grouped manuscript”/“sandwich” style thesis. For example, it is likely that the authors of a journal article entered into a contractual agreement to license or assign some or all of their rights to the publisher and, therefore, may have placed restrictions on whether or not the student(s) may include that journal article as part of a thesis that will be openly accessible in a university library database/institutional repository. That aspect of the copyright license with the journal may prevent the published research from being included in a thesis. It is the student’s responsibility to ensure that they are aware of and follow copyright restrictions for the research that is included in the thesis. This caution is being articulated so students are aware that it is important to understand what contractual agreements they are entering when they publish their work in any format, and to consider publication options that do not conflict with the requirement to deposit their thesis in MSpace. If a student is not sure whether they hold the copyright to publications that are to be contained in the thesis, they should reach out to the Copyright Strategy Manager or Research Services Librarian for the UM.

A thesis/~~practicum~~ may comprise a paper or collection of papers/projects, which are suitable for submission for publication. The number of papers/projects that comprise this style of thesis/~~practicum~~ will be determined between the student and the advisory committee. The formatting of the thesis/~~practicum~~ must be consistent throughout the thesis/~~practicum~~ and the thesis/~~practicum~~ cannot merely consist of several papers or articles contained within the one document.

The only exception to the above requirement for the formatting to be consistent throughout the thesis is in the case where the thesis is to include a chapter that describes research that has already been published and the authors of that published research have assigned some or all of their rights to the publisher of the journal (i.e.; the publisher holds exclusive rights to that research article). In this case, the student will write unique text to describe the chapter content and include a link to the Digital Object Identifier (DOI) for the published research. This approach will enable the student to reference the published work so the research article can be read.

Publication, or acceptance for publication, of research results prior to the presentation of the thesis/~~practicum~~ does not supersede the evaluation of the work by the examination committee (i.e., does not guarantee that the thesis/~~practicum~~ will be found acceptable). Advisors and examiners may specify revisions regardless of the publication status.

A “manuscript”/“grouped manuscript”/“sandwich” style thesis ~~The thesis/~~practicum~~~~ must follow the same prefatory information; spelling, formatting, margin requirements, page numbering; footnotes and appendices; figures, illustrations photographs and drawings; copyright and any additional material described as thesis requirements above ~~as those outlined above~~.

All “manuscript”/“grouped manuscript”/“sandwich” style papers included in the thesis ~~There must be an introductory chapter to the entire thesis/practicum that precedes any of the papers. The papers~~ must contribute toward the overall theme that represents the thesis/practicum work and must be smoothly integrated into the flow of the thesis/practicum to produce a unified document. This may require changes or additions to, and (when copyright permits) re-writing of, any work that has been previously published.

There must be an introductory chapter to the entire thesis that precedes any of the “manuscript”/“grouped manuscript”/“sandwich” papers. The introductory chapter must explain the connection between the different chapters. This provides a logical link of the integration of the information between the “manuscript”/“grouped manuscript”/“sandwich” papers (chapters). This approach is required to facilitate the ability of the thesis examiners to evaluate the thesis.

~~The introductory chapter must explain the connection between the different chapters. This provides a logical link of the integration of the information. Not including an explanation of how the chapters connect may compromise the ability of the examiners to evaluate the thesis/practicum and, accordingly, there may be subsequent consequences.~~

The thesis/practicum must contain a concluding chapter that includes a discussion on how the entirety of the thesis/practicum, with its findings, provides a distinct contribution to knowledge in the research area. Again, this approach is required to facilitate the ability of the thesis examiners to evaluate the thesis. It is also intended to be a demonstration of the student’s ability to synthesize and articulate information about how the research has contributed/supported/added to knowledge in the field. The thesis is a single-authored work, which is why such an approach is necessary to enable the thesis examiners to assess the student’s independent work.

~~A thesis is a single-authored work; however, research is often done in collaboration with others. When that type of collaborative research is published in non-thesis formats, it is expected that non-thesis publications will appropriately identify all authors who contributed to the research. Therefore, a thesis that includes research conducted by multiple people must also acknowledge collaborators who have made research contributions by articulating what role each collaborator had in the research process in relation to the unique work of the student. Thesis a~~Authorship for all “manuscript”/“grouped manuscript”/“sandwich” papers must be acknowledged. In the case of multi-authored papers, the nature and extent of the student/candidate’s contribution, and those of the other authors, must be explicitly specified in a section of the thesis/practicum entitled “Contributions of Authors”.

All of these “manuscript”/“grouped manuscript”/“sandwich” requirements will be evaluated by the thesis examiners and will be used to inform their assessment of the thesis. Failure to include this information may delay graduation.

Report of the Faculty Council of the Faculty of Graduate Studies on Course, Program, Supplementary Regulation, and Regulation Changes

Preamble

1. The Faculty of Graduate Studies (FGS) has responsibility for all matters relating to the submission of graduate course, curriculum, program, supplementary regulation and regulation changes. Recommendations for such are submitted by the Faculty Council of Graduate Studies for the approval of Senate.
2. The Faculty Council of Graduate Studies met on the above date to consider a proposal from the Dept. of Human Anatomy & Cell Science.

Observations

1. The **Dept. of Human Anatomy & Cell Science** proposes (1) Course Introduction: ANAT 7320; Supplementary Regulation Changes.

ANAT 7320 is being proposed to address an educational gap that currently exists within the department's graduate program course offerings (a 7000-level cell science course is currently not offered by HACS). This new course will be considered a core program requirement for graduate students completing studies related to the departmental research themes of cell signaling, cancer biology, and neuroscience. The supplementary regulation change reflects this course addition.

Course Introduction

ANAT ~~7320~~ 7322 Ultrastructural Anatomy of the Cell

+3

This course provides students with an overview of the most recent knowledge on sub-cellular structures present in human cells, including organelles, membranes, and the cytoskeleton, along with their function under homeostasis and selected pathology. With this advanced knowledge, students will learn how these different sub-cellular structures communicate with one another intracellularly, and between cells, and how the activity of these structures become specialized to fulfill the needs of diverse tissue types of the human body. Throughout the course, common cellular and molecular laboratory techniques will be introduced to students during lectures and discussion that include how to visualize sub-cellular structures or track their dynamic activity. Students from outside of HACS require the course leaders'/instructor's permission.

NET CREDIT HOUR CHANGE

+3

Recommendations

Faculty Council of Graduate Studies recommends THAT the proposal from the unit listed below be approved by Senate:

Dept. of Human Anatomy & Cell Science

Comments of the Senate Executive Committee:
The Senate Executive Committee endorses the Report to Senate.

Respectfully submitted,

Dr. Kelley J. Main, Chair
Faculty Council of Graduate Studies



UNIVERSITY
OF MANITOBA

Rady Faculty of
Health Sciences

Max Rady College of Medicine
Dept. of Human Anatomy & Cell Science
Rm. 132, Basic Medical Sciences Bldg.
Winnipeg, Manitoba
Canada, R3E 0J9

January 4th, 2024

To: Dr. Peter Nickerson, Chair
Max Rady College of Medicine Executive Council

From: Dr. Jason Peeler, Graduate Studies Committee Chairperson
Department of Human Anatomy & Cell Science

Re: Introduction of new three CH graduate level course in cell science

The Department of Human Anatomy & Cell Science is seeking the support of the Max Rady College of Medicine Executive Council for the introduction of a new three credit hour 7000 level graduate course entitled “Ultrastructural Anatomy of the Cell”. This new course has been developed to address an educational gap that currently exists within the department’s graduate program course offerings (a 7000 level cell science course is currently not offered by HACS). This new course will be considered a core program requirement for graduate students completing studies related to the departmental research themes of cell signaling, cancer biology, and neuroscience.

NEW COURSE

ANAT 7320 Ultrastructural Anatomy of the Cell (3 CH)

FGS Academic Guide Regulation 2023/24	Supplementary Regulation
<p>6.3 Program Requirements</p> <p>Students must complete the requirements for one of the programs of study described below for the Master's degree. Specific requirements for individual programs of study are determined by the department/unit offering the program. Credit hours and course requirements of programs subject to an external accrediting body shall reflect the requirements of the appropriate accrediting body and shall be detailed in the program's supplementary regulations.</p> <p>Any single course cannot be used for credit toward more than one degree.</p>	
<p>6.3.1 Thesis/Practicum Route</p> <p>A minimum of twelve (12) credit hours of coursework, unless otherwise stated in the department's/unit's supplementary regulations, plus a thesis or practicum is required. The minimum must include at least six (6) credit hours at the 7000-level or above, with the balance of the coursework at the 3000-level or above. A maximum of twenty-four (24) credit hours of coursework is allowed unless the department's/unit's supplementary regulations indicate otherwise. The student must complete the thesis/practicum at The University of Manitoba.</p>	<p>Required course work at the Master's level will consist of a minimum of 9 credit hours of approved course work at the 7000 level.</p> <p>All students are required to complete:</p> <ul style="list-style-type: none"> • IMED 7410 – Biomedical Trainee Skills (3 CH) <p>Plus at least 3 CH of coursework from the following core ANAT courses:</p> <ul style="list-style-type: none"> • <u>ANAT 7320 – Ultrastructural Anatomy of the Cell (3 CH)</u> • ANAT 7380 – Human Developmental Anatomy (Embryology) (3 CH) • ANAT 7392 – Human Neuroanatomy (3 CH) • ANAT 7468 – Human Histology: Basic Tissues & Organ Systems (3 CH) • ANAT 7478 Graduate Gross Anatomy – Musculoskeletal (3 CH) • ANAT 7480 Graduate Gross Anatomy – Thorax (3 CH) • ANAT 7482 Graduate Gross Anatomy – Head & Neck (3 CH) • ANAT 7400 – Morphological Techniques (3 CH) • <p>Additional elective coursework at the 7000 level may be completed through other U of M departments/faculties, or include any of the following ANAT / IMED elective courses taught by HACS faculty:</p> <ul style="list-style-type: none"> • ANAT 7012 Advanced Level Human Brain Imaging Methods (1.5 CH) • ANAT 7014 – Functional Human Anatomy (2.0 CH) • ANAT 7320 Introduction to Scanning and Transmission Electron Microscopy (3.0 CH) • IMED 7004 – Human Brain Imaging Methods (1.5 CH) • IMED 7112 – Fundamental Cellular Neurobiology (1.5 CH) • IMED 7114 – Fundamental Neural Development and Plasticity (1.5 CH) • IMED 7302 – Advanced Molecular Imaging (3 CH)

FGS Academic Guide Regulation 2023/24	Supplementary Regulation
	<ul style="list-style-type: none"> ANAT 7330 – Readings in Anatomy (3 CH) <p>Mandatory attendance at seminars that are part of the Departmental Seminar Program is required. Failure to attend a minimum of 80% of the seminars over the course of an academic year will be taken into consideration at the time of the annual progress report.</p> <p>The course work required for an individual student will be specified in consultation with the student's faculty advisor, and will depend upon the student's academic background and area of research.</p>
<p>6.3.2 Course-based, Major Research Paper, Project or Comprehensive Examination Route</p> <p>A minimum of twenty-four (24) credit hours of coursework is required. If the student is in the comprehensive examination route, a comprehensive examination(s) is required. The minimum must include at least eighteen (18) credit hours at the 7000-level or above with the balance of the coursework at the 3000-level or above. A maximum of forty-eight (48) credit hours of coursework is allowed unless a department's/unit's supplementary regulations indicate otherwise. Refer to unit supplementary regulations concerning specific regulations on coursework, major research paper, project and/or comprehensive examination requirements.</p>	<p>This department does not offer these routes or the practicum route for a Master's degree.</p>
<p>6.3.3 Language Requirements</p> <p>Some department/unit specify an additional language requirement for the Master's degree. Students should check department/unit supplementary regulations regarding this requirement.</p>	<p>There is no language requirement for the Master's degree in this department.</p>
<p>6.3.4 Advance Credit</p> <p>Advance credit for courses completed prior to admission to a Master's program will be considered on a case-by-case basis. The student's department/unit must make a request to the Faculty of Graduate Studies by completing the "Recommendation for Advance Credit-Transfer of Courses" form.</p> <ul style="list-style-type: none"> Application for advance credit must be made within the first year of the program (see Lapse or Expiration of Credit of Courses). No more than 50% of the required coursework for the program can be achieved using advance credit. A course may not be used for credit toward more than one degree The student must register at The University of Manitoba for at least two (2) terms within a single academic year and must also complete all other program requirements at The University of Manitoba (or in the case of a Joint Master's Program student, at The University of Winnipeg). A Pre-Master's student may only transfer a maximum of 3 credit hours at the 7000 level taken as occasional into a prospective Master's program of study. <p>Regardless of the number of courses approved for which advance credit is granted, all students are required to pay all applicable program fees (i.e., program fees will not be pro-rated according to advance credit granted).</p>	
<p>6.3.5 Transfer Credit</p>	

FGS Academic Guide Regulation 2023/24	Supplementary Regulation
<p>As soon as possible, but no later than 24 months after a student has commenced their program, the student's program of study should be registered with the Faculty of Graduate Studies on the "<u>Program of Study and Appointment of Advisory Committee</u>" form and should include:</p> <ul style="list-style-type: none"> • information about the minimum or expected time for completion of the degree; • coursework to be taken along with course classification ("S", "X", "A" or "O"); • any additional language requirement; • the research area in which the thesis will be written. <p>The approval of the student's advisor/co-advisor and the Head of the department/unit are sufficient for registration. The program of study, including withdrawal from individual courses and any subsequent changes, must be approved by the student's advisor/co-advisor, the advisory committee, and the Head or Graduate Chair of the department/unit. Withdrawal from courses or changes of course category without such approval may result in the student being Required to Withdraw from the Faculty of Graduate Studies.</p>	
<p>7.4 Program Requirements</p> <p>All students must complete one of the following programs of study for the Ph.D. degree, unless otherwise specified in the approved department/unit supplementary regulations:</p> <ul style="list-style-type: none"> • Where admission to the Ph.D. is directly from a Master's degree, a minimum of 12 credit hours at the 7000- level or higher plus a thesis is required. Any further coursework beyond the minimum 12 credit hours at the 7000-level must be at the 3000-level or above. A maximum of 24 credit hours of coursework is allowed toward the Ph.D. program.¹ • Where admission to the Ph.D. is directly from an Honours Bachelor degree or equivalent, a minimum of 24 credit hours plus a thesis is required. The coursework must include a minimum of 18 credit hours at the 7000-level or higher with the balance of the coursework at the 3000-level or higher. A maximum of 48 credit hours of coursework is allowed toward the Ph.D. program unless department/unit's supplementary regulations indicate otherwise. 	<p>Required course work at the PhD level will consist of a minimum of 12 credit hours of approved course work at the 7000 level.</p> <p>All students are required to complete:</p> <ul style="list-style-type: none"> • IMED 7410 – Biomedical Trainee Skills (3 CH) <p>Plus at least 3 CH of coursework from the following core ANAT courses:</p> <ul style="list-style-type: none"> • <u>ANAT 7320 – Ultrastructural Anatomy of the Cell (3 CH)</u> • ANAT 7380 – Human Developmental Anatomy (Embryology) (3 CH) • ANAT 7392 – Human Neuroanatomy (3 CH) • ANAT 7468 – Human Histology: Basic Tissues & Organ Systems (3 CH) • ANAT 7478 Graduate Gross Anatomy – Musculoskeletal (2 CH) • ANAT 7480 Graduate Gross Anatomy – Thorax (CH 2) • ANAT 7482 Graduate Gross Anatomy – Head & Neck (CH 2) • ANAT 7400 – Morphological Techniques (3 CH) <p>Additional elective coursework at the 7000 level may be completed through other U of M departments/faculties, or include any of the following ANAT / IMED elective courses taught by HACS faculty:</p> <ul style="list-style-type: none"> • ANAT 7012 Advanced Level Human Brain Imaging Methods (1.5 CH) • ANAT 7014 – Functional Human Anatomy (2.0 CH)

FGS Academic Guide Regulation 2023/24	Supplementary Regulation
	<ul style="list-style-type: none"> • ANAT 7320 Introduction to Scanning and Transmission Electron Microscopy (3.0 CH) • IMED 7004 – Human Brain Imaging Methods (1.5 CH) • IMED 7112 – Fundamental Cellular Neurobiology (1.5 CH) • IMED 7114 – Fundamental Neural Development and Plasticity (1.5 CH) • IMED 7302 – Advanced Molecular Imaging (3 CH) • ANAT 7330 – Readings in Anatomy (3 CH) <p>Mandatory attendance at seminars that are part of the Departmental Seminar Program is required. Failure to attend a minimum of 80% of the seminars over the course of an academic year will be taken into consideration at the time of the annual progress report.</p> <p>The course work required for an individual student will be specified in consultation with the student's faculty advisor, and will depend upon the student's background.</p>
<p>7.4.1 Language Requirements</p> <p>Some departments/units specify a language requirement for the Ph.D. degree. Students are advised to consult department/unit supplementary regulations regarding this requirement.</p>	
<p>7.4.2 Advance Credit</p> <p>Advance credit for courses completed prior to admission to a Ph.D. program will be considered on a case-by-case basis. The student's department/unit makes the request to the Faculty of Graduate Studies by completing the "Advance Credit-Transfer of Courses" form.</p> <ul style="list-style-type: none"> • Application for advance credit must be made within the first year of the program (please refer to Lapse or Expiration of Credit of Courses) • No more than 50% of the required coursework for the program can be achieved using advance credit. • A course may not be used for credit toward more than one degree, diploma, micro-diploma or certificate. • The student must register at the University of Manitoba for at least two consecutive terms and must also complete the thesis and candidacy examination at The University of Manitoba. Regardless of the extent of advance credit received, all students are required to pay applicable program fees. 	
<p>7.4.3 Transfer Credit</p> <p>Courses within a program of study may be taken elsewhere and transferred for credit at the University of Manitoba. All such courses:</p> <ul style="list-style-type: none"> • must be approved for transfer to the program of study by the department/unit and the Faculty of Graduate Studies before the student may register for them; 	

Report of the Faculty Council of the Faculty of Graduate Studies on Course, Program, Supplementary Regulation, and Regulation Changes

Preamble

1. The Faculty of Graduate Studies (FGS) has responsibility for all matters relating to the submission of graduate course, curriculum, program, supplementary regulation and regulation changes. Recommendations for such are submitted by the Faculty Council of Graduate Studies for the approval of Senate.
2. The Faculty Council of Graduate Studies met on the above date to consider a proposal from the Dept. of Landscape Architecture.

Observations

1. The **Dept. of Landscape Architecture** proposes Curriculum Changes; (6) Course Deletions: LARC 6150, 7002, 7110, 7222, 7330, 7340; (7) Course Introductions: LARC 7500, 7510, 7520, 7530, 7540, 7560, 7570; (1) Course Modification: LARC 7250; M.L.Arch. Supplementary Regulation Changes.

Three categories of students are currently admitted to the Master of Landscape Architecture Program:

- MLA 1 Students do not have a design-related undergraduate or graduate degree
- MLA 2 Students have a design-related undergraduate degree other than the University of Manitoba's Bachelor of Environmental Design (Landscape + Urbanism option)
- MLA 3 Students have a University of Manitoba's Bachelor of Environmental Design (Landscape + Urbanism option) or a Bachelor of Landscape Architecture (BLA) from another institution.

The Department of Landscape Architecture seeks to restructure the Master of Landscape Architecture program. This entails merging the two current entry cohorts of MLA 1 and MLA 2 students (hereafter named M1 students), resulting in one combined first year for students admitted to the proposed Master of Landscape Architecture Program with a degree other than a University of Manitoba's Bachelor of Environmental Design (Landscape + Urbanism option) or a Bachelor of Landscape Architecture (BLA) from another university. Students with a Bachelor of Environmental Design (Landscape + Urbanism option) or a Bachelor of Landscape Architecture would be admitted to the second year of the program (hereafter named M2 students). M1 students are expected to complete the degree in three years, while M2 students are expected to complete in two years.

Current students are required to take:

- 108 CHs if they enter the program with a non-design undergraduate or graduate degree (MLA 1 Students)
- 72 CHs if they enter the program with a design background other than the University of Manitoba's Bachelor of Environmental Design (Landscape + Urbanism option) (MLA 2 Students)
- 39 CHs if they enter the program with the University of Manitoba's Bachelor of Environmental Design (Landscape+ Urbanism option) or a Bachelor of Landscape Architecture from another university (MLA 3 Students)

The proposed MLA curriculum ranges from 39 credit hours for students with a Bachelor degree in Landscape Architecture or with a UofM's Environmental Design degree (L+U option) (M2 students) to 69 CHs for students without (M1 students). The details of students' progression is specified in section 6.3.1 of the supplementary regulations and the curriculum proposal package (section 3).

Course Deletions

LARC 6150 Landscape Communication	-3
LARC 7002 Landscape Construction and Professional Practice	-3
LARC 7110 Landscape Architecture Studio 1	-9
LARC 7222 Landscape Architecture Studio 2	-9
LARC 7330 Landscape Architecture Studio 3	-9
LARC 7340 Landscape Architecture Studio 4	-9

Course Introductions

LARC 7500 Digital Mapping and Analytics	+3
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A course designed to prepare students to engage in the investigation and measurement of spatial variables, be it land, water, culture, ecology, or even virtual spaces. The course establishes the foundational expertise for digital mapping (such as GIS and earth observation) and analytics through data, algorithmic thinking, and cartographic design.

LARC 7510 Studio 1	+6
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An introductory design studio that reviews the concepts, methods, tools, and techniques supporting the landscape design process. Particular attention is given to spatial literacy, site inventory and analysis, site planning, schematic site design, and the representation of design ideas. May not be held with the former LARC 7110.

LARC 7520 Studio 2	+6
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An intermediate design studio that investigates the multidimensional context within which landscape architecture operates. It situates individual creative expression within the nexus of social-cultural, environmental, and programmatic expectations that characterizes community-based projects. The course also introduces the multi-disciplinary collaborative approach demanded by contemporary landscape architecture practice. May not be held with the former LARC 7222.

LARC 7530 Studio 3	+9
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A landscape studio that engages social, economic, and environmental phenomena at the regional scale of investigation and practice. The course explores the transition between larger-scale planning / design of a regional area and site design interventions. Methods, tools, and techniques introduced in previous courses are applied across the various spatial scales of intervention, emphasizing geospatial analysis and modeling. May not be held with the former LARC 7340. Prerequisite: LARC 7510 (C+) & LARC 7520 (C+).

LARC 7540 Studio 4	+9
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A comprehensive design studio that synthesizes and integrates the biophysical, socio-cultural, technical, and regulatory aspects of landscape architecture. Site design and implementation are investigated at a high degree of resolution, including grading and drainage, plantation, materials and assembly, and the preparation of construction documents. May not be held with the former LARC 7330. Prerequisite: LARC 7510 (C+) & LARC 7520 (C+) (for M1 program-entry students).

LARC 7560 LA Construction	651	+3
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Introduction, investigation, and fundamental exercises in detailed landscape design and construction documentation, including specifications and working drawings for landscape construction projects. May not be held with the former LARC 7002.

LARC 7570 LA Practice

+3

Introduction, investigation, and fundamental exercises to facilitate student understanding of the roles, requirements, and expectations of landscape architects in professional practice. The course addresses the legal context and circumscriptions on professional practice; responsibilities concerning human health, safety, and welfare; professional ethics; the modus operandi of professional design organizations, including office and project management. May not be held with the former LARC 7002.

Course Modification

LARC 7250 LA History and Theory

3

An investigation of seminal theories in landscape architecture from the 19th to the 21st century through the careful interpretation of built works from diverse geographies and social conditions. The course examines the expanding field of theory and practice through shifts in representation, design methodologies, approaches to site, cultural and ecological processes, spatial configuration, and material practices.

NET CREDIT HOUR CHANGE

-3

Recommendations

Faculty Council of Graduate Studies recommends THAT the proposal from the unit listed below be approved by Senate:

Dept. of Landscape Architecture

Respectfully submitted,

Dr. Kelley J. Main, Chair
Faculty Council of Graduate Studies

/ak

Comments of the Senate Executive Committee:
The Senate Executive Committee endorses the Report to Senate.

1 INTRODUCTION

1.1 SUMMARY OF THE PROPOSAL

The proposal is a significant revision of the Master of Landscape Architecture (MLA) degree program created in 1972. This revision aims to address shortcomings identified by LAAC since the program's latest modification in 2010, notably regarding required program credits, program duration, and time to completion. This will better align the MLA with its Canadian counterparts.

The Department of Landscape Architecture seeks to reduce the required credit hours (CHs) for non-design students by merging the first two years of the four-year program into one year. It also proposes to reduce the elective credit hours and bolster the core disciplinary areas through additional required course content.

This proposal is based on our current staffing resources, which include nine faculty members (Full Time Equivalent, six tenured, three tenure-track), one joint-appointed faculty member (25% Landscape Architecture, 75% Environmental Design), one adjunct appointment, and several external sessional instructors. It is also an almost net sum-neutral credit hour proposal; 42 credit hours will be removed at the graduate level, while 39 credit hours will be introduced at the graduate level. Implementation is expected for the academic year 2024/2025.

1.2 SUMMARY OF CHANGES PREVIOUSLY COMPLETED

Prior to the present MLA revision, minor changes to the Master of Landscape Architecture Supplemental Regulations were made. The required course LARC 7400 LA Special Topics was modified into an elective course, reducing the total course hour requirement for the MLA degree by 3 credit hours for each entry-level. The changes to the Supplemental Regulations apply to students who started their program of study in fall 2023.

The revisions to the Supplemental Regulations of the Landscape Architecture program have been approved by Senate in April 2023 and resulted in the reduction of the total course hour requirement for the MLA by 3 credit hours, effective in fall 2023.

1.3 DATES OF APPROVAL

The approval of the proposed curriculum changes was granted by the Landscape Architecture's Department Council on October 27, 2023 and by the Faculty of Architecture's Curriculum Committee on November 8, 2023.

2 CURRENT MASTER OF LANDSCAPE ARCHITECTURE

Two to Four Year Professional Landscape Architecture Degree

2.1 PROGRAM ENTRY OPTIONS

The Master of Landscape Architecture is a four-year, professional-entry program accredited by the Canadian Society of Landscape Architects (CSLA). To meet accreditation standards, various program entry options are available to accommodate the diverse undergraduate academic profiles of applicants (MLA 1, 2, or 3 years). The fourth year of the program is primarily dedicated to completing a practicum or thesis.

Three categories of students are currently admitted to the Master of Landscape Architecture Program:

- **MLA 1 Students** do not have a design-related undergraduate or graduate degree
- **MLA 2 Students** have a design-related undergraduate degree other than the University of Manitoba's Bachelor of Environmental Design (Landscape + Urbanism option)
- **MLA 3 Students** have a University of Manitoba's Bachelor of Environmental Design (Landscape + Urbanism option) or a Bachelor of Landscape Architecture (BLA) from another institution.

2.2 CURRENT MLA CURRICULUM STRUCTURE

The curriculum structure of the Master of Landscape Architecture program is set out in Tables 2.1 and 2.2. It consists of two design studios of nine credit hours and, plus, generally, four to five required lecture courses of three credit hours in each of the first three years of the program. The fourth year is dedicated to the completion of a practicum or thesis. Students are also required to take four elective courses of three credit hours during the program. The actual number of courses that students take – and hence the time required to complete the program – is dependent on their academic background prior to program admission.

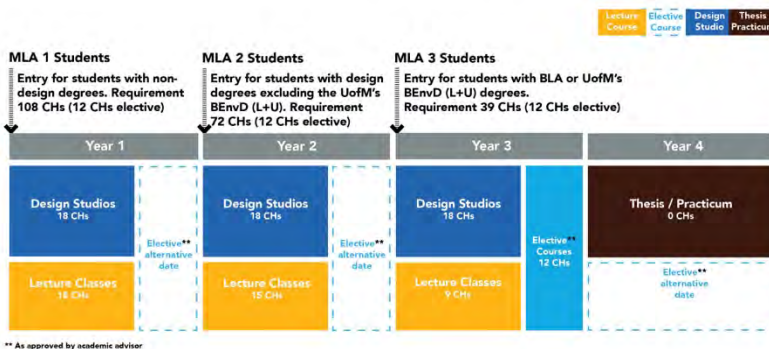


Table 2.1: Chart of the Current Master of Landscape Architecture Curriculum Structure

Current students are required to take:

- **108 CHs** if they enter the program with a non-design undergraduate or graduate degree (**MLA 1 Students**)
- **72 CHs** if they enter the program with a design background other than the University of Manitoba's Bachelor of Environmental Design (Landscape+ Urbanism option) (**MLA 2 Students**)
- **39 CHs** if they enter the program with the University of Manitoba's Bachelor of Environmental Design (Landscape+ Urbanism option) or a Bachelor of Landscape Architecture from another university (**MLA 3 Students**)

2.3 CURRENT MLA CURRICULUM

COURSE NUMBER	COURSE NAME	FALL TERM	WINTER TERM	CREDIT HOURS
MLA YEAR 1	Entry Level for Students with non-design Background			
LARC 6150	<i>LA Communications</i>	3		3
EVLU 3000	<i>History of Designed Environments</i>		3	3
EVLU 3002	<i>Site Planning</i>	3		3
EVLU 3004	<i>Ecology + Design 2</i>		3	3
EVLU 3010	<i>Landscape + Urbanism Theory</i>		3	3
EVLU 3012	<i>Site Morphology + Grading</i>	3		3
LARC 7110	<i>LA Studio 1 (Fall)</i>	9		9
EVLU 3008	<i>L+U Studio 4: Networks / Infrastructure (Winter) *</i>		9	9
				36
MLA YEAR 2	Entry Level for Students with non-L+U design Background			
EVLU 4000	<i>Philosophy, Ethics and Aesthetics</i>		3	3
EVLU 4002	<i>Construction Materials</i>	3		3
EVLU 4008	<i>Plants, Ecosystems and Design</i>	3		3
EVLU 4016	<i>History of Landscape + Urbanism</i>		3	3
EVLU 4018	<i>Principles of Urban Design</i>	3		3
LARC 7222	<i>LA Studio 2 (Fall) *</i>	9		9
EVLU 4014	<i>L+U Studio 6: Emergent Futures (Winter)</i>		9	9
				33
MLA YEAR 3 and 4	Entry Level for Students with L+U or BLA background			
LARC 7002	<i>Landscape Construction + Practice</i>	3		3
LARC 7040	<i>Design Research</i>	3		3
LARC 7250	<i>Advanced LA Theory</i>		3	3
LARC 7330	<i>LA Studio 3</i>		9	9
LARC 7340	<i>LA Studio 4</i>	9		9
	<i>Elective**</i>			12
GRAD 7000 / 7030	<i>Thesis / Practicum</i>			0
				39
GROSS TOTAL				108

Table 2.2: Current Curriculum of the Master of Landscape Architecture Program

** Students applying for the program with a non-design background must take a minimum of five studios over three years of study. At the end of the first design studio, the department head will discuss the MLA 1 students' progress with the instructors of the L+U 3 fall term courses. If these students are considered ready to progress forward, the opportunity to advance to the L+U Studio 6 in Winter will be offered.*

*** As approved by academic advisor*

3 PROPOSED MASTER OF LANDSCAPE ARCHITECTURE

Two to Three Year Professional Landscape Architecture Degree

3.1 PROPOSED ENTRY OPTIONS

The Department of Landscape Architecture seeks to merge the two current entry cohorts of MLA 1 and MLA 2 students (hereafter named M1 students), resulting in one combined first year for students admitted to the proposed Master of Landscape Architecture Program with a degree other than a University of Manitoba's Bachelor of Environmental Design (Landscape+ Urbanism option) or a Bachelor of Landscape Architecture (BLA) from another university. Students with a Bachelor of Environmental Design (Landscape+ Urbanism option) or a Bachelor of Landscape Architecture would be admitted to the second year of the program (hereafter named M2 students). M1 students are expected to complete the degree in three years, while M2 students are expected to complete in two years.

3.2 PROPOSED MLA CURRICULUM STRUCTURE

The proposed Master of Landscape Architecture curriculum is set out in tables 3.1 and 3.2. It comprises two design studios of six credit hours and six lecture courses of three credit hours in the first year of the program. In the second year, two studios of nine credit hours will be accompanied by four lecture courses of three credit hours. In the final year, three courses of 9 credit hours (3 CHs required and 6 CHs elective) would be completed in addition to the practicum or thesis.

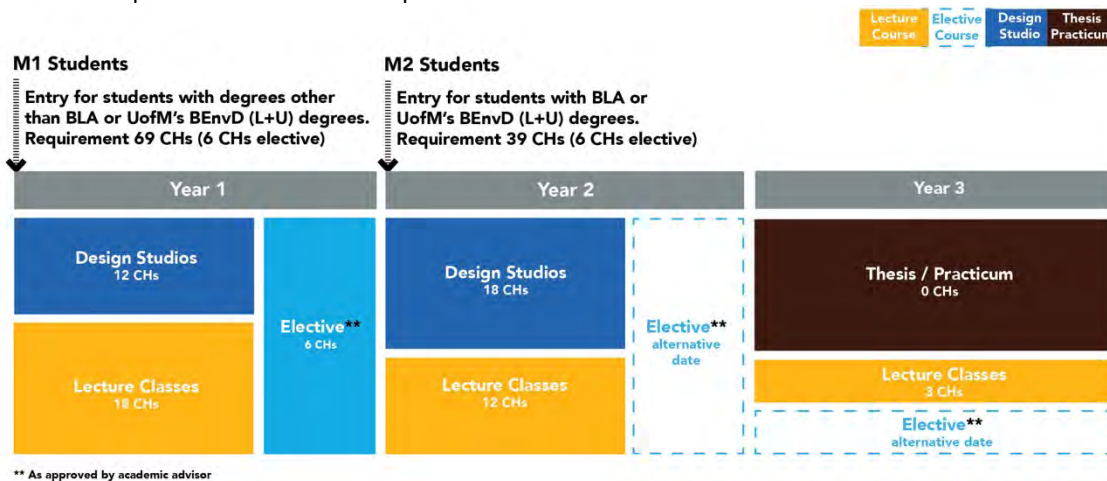


Table 3.1: Chart of the Proposed Master of Landscape Architecture Program Structure

M1 Students			M2 Students					
Entry for students with degrees other than BLA or UofM's BEnvD (L+U) degrees. Requirement 69 CHs (6 CHs elective)			Entry for students with BLA or UofM's BEnvD (L+U) degrees. Requirement 39 CHs (6 CHs elective)					
Year 1			Year 2			Year 3		
Fall	Winter	Spring	Fall	Winter	Spring	Fall	Winter	Spring
Studio 1 LARC 7510 6 CHs	Studio 2 LARC 7520 6 CHs	Elective** or Intercession Studio ARCG 7102* 6 CHs	Studio 3 LARC 7530 9 CHs	Studio 4 LARC 7540 9 CHs	Elective**, alternative date	Thesis / Practicum GRAD 7000 / 7030 0 CHs		GRADUATION
Site Morphology + Grading EVLU 3012 3 CHs	Ecology + Design 2 EVLU 3004 3 CHs							
Construction Materials EVLU 4002 3 CHs	Philosophy, Ethics + Aesthetics EVLU 4000 3 CHs	Elective**, alternative date	Digital Mapping + Analytics LARC 7500 (3 CHs)	Design Research LARC 7040 3 CHs		LA Practice LARC 7570 3 CHs	Elective**, alternative date	
Plants, Ecology + Design EVLU 4008 3 CHs	History of L+U EVLU 4016 3 CHs		LA Construction LARC 7560 3 CHs	LA Theory + History LARC 7250 3 CHs		Elective**, alternative date		

* As required by department head (6 CHs) ** As approved by academic advisor

Table 3.2: Chart of the Proposed Master of Landscape Architecture Program with Individual Courses

Note: Students entering the program without a design background would be required to take ARCG 7102 *Intercession Studio* before continuing to the second year.

3.3 PROPOSED MLA CURRICULUM

COURSE NUMBER	COURSE NAME	FALL TERM	WINTER TERM	CREDIT HOURS
MLA YEAR 1		Entry Level for M1 Students without L+U or BLA		
EVLU 3004	<i>Ecology + Design 2</i>		3	3
EVLU 3012	<i>Site Morphology + Grading</i>	3		3
EVLU 4000	<i>Philosophy, Ethics and Aesthetics</i>		3	3
EVLU 4002	<i>Construction Materials</i>	3		3
EVLU 4008	<i>Plants, Ecosystems and Design</i>	3		3
EVLU 4016	<i>History of Landscape + Urbanism</i>		3	3
LARC 7510	<i>Studio 1</i>	6		6
LARC 7520	<i>Studio 2</i>		6	6
				30
MLA YEAR 2		Entry Level for M2 Students with L+U or BLA		
LARC 7500	<i>Digital Mapping + Analytics</i>	3		3
LARC 7560	<i>LA Construction</i>	3		3
LARC 7250	<i>LA History + Theory</i>		3	3
LARC 7040	<i>Design Research</i>		3	3
LARC 7530	<i>Studio 3</i>	9		9
EVLU 7540	<i>Studio 4</i>		9	9
				30
MLA YEAR 3				
LARC 7570	<i>LA Practice</i>		3	3
GRAD 7000 / 7030	<i>Thesis / Practicum</i>			0
				3
ARCG 7102	<i>Intersession Studio* or other elective courses**</i>			6
				69
GROSS TOTAL				

Table 3.3: Proposed Master of Landscape Architecture Curriculum

* As required by department head for students without a design background.

** As approved by academic advisor

4 RATIONALE FOR THE PROPOSAL

The Department of Landscape Architecture is proposing changes to its Master of Landscape Architecture degree program to meet its program mission better and address concerns identified in the most recent professional program accreditation reviews by the Canadian Landscape Architecture Accreditation Council (LAAC). The proposed revision also formalizes current administrative practices, such as the case-by-case adjustment of program requirements for students with non-design academic backgrounds (current MLA 1 and 2 students).

The proposed program revisions aim to address four areas of concern. These are:

1. Encourage a greater and more diverse intake of students at each program entry-level
2. Ensure timely graduation of students to align with other graduate programs at the University of Manitoba, as well as in other Canadian MLA programs.
3. Increase graduate-specific courses to better differentiate the MLA from the Environmental Design (Landscape + Urbanism) undergraduate program
4. Reinforce the core disciplinary content of the graduate curriculum

4.1 GREATER AND MORE DIVERSE INTAKE OF STUDENTS AT EACH PROGRAM ENTRY-LEVEL

Table 4.1 shows the number of MLA students entering the program since 2018. The intake of students remains low for Year 1/MLA 1 and Year 2/MLA2, and a higher intake in Year 3/MLA 3.

MLA Program Year / Level	2018 - 2019 # of Students	2019 - 2020 # of Students	2020 - 2021 # of Students	2021- 2022 # of Students	2022 - 2023 # of Students	2023 - 2024 # of Students
Year 1 / MLA 1	2	2	2	1	2	0 (2 deferred)
Year 2 / MLA 2	3	5	1	4	3	5
Year 3 / MLA 3	18	6	11	11	14	11

Table 4.1: Numbers of Students in the MLA 1, MLA 2, and MLA 3 years since 2018

The University of Manitoba’s Bachelor of Environmental Design (BEnvD, L+U option) is the primary source of applicants to the MLA graduate degree. Since much of its curriculum is considered “core disciplinary” for professional accreditation purposes, the first two years of the current MLA program are integrated with the last two years of the BEnvD (L+U option). The 2021 LAAC review indicated its concern that “the MLA program is still being predominantly served by the L+U program”. A similar comment was made in the 2015 accreditation review.

The proposed changes to the Master of Landscape Architecture program aim to attract more non-design and non-L+U students to the MLA program and thus diversify enrolment. The merging of the MLA1 and MLA2 years into one M1 year will align the MLA with its three-year Canadian counterparts and facilitate recruitment of international students, students with non-design degrees, and Indigenous students.

4.2 TIMELY GRADUATION OF STUDENTS TO ALIGN WITH OTHER GRADUATE PROGRAMS

The substantial number of required program courses (up to 108 CHs) has made it practically impossible for students to complete their degree requirements in three or four years, particularly for those with a non-design background. In the past, the department has tried to overcome this by reviewing MLA 1 students' readiness for advanced standing at the end of their first term and by waiving two design studio (18 CHs) requirements when appropriate. However, the program of studies' overall time to completion remains significant.

The proposed reduction of required credit hours for students entering the program with a non-design background will allow all MLA students to graduate within two or three years, as is standard practice in other Canadian programs. These changes will thus address the 2015 and 2021 LAAC program accreditation recommendations to "graduate students in a more timely manner".

By addressing program duration, the MLA program at the University of Manitoba will also become more competitive with other graduate landscape architecture programs in Canada and the U.S.A.

4.3 GRADUATE-SPECIFIC COURSES TO BETTER DIFFERENTIATE THE MLA FROM THE UNDERGRADUATE BEnvD PROGRAM

Currently, the courses taught in MLA 1 and 2 years are primarily undergraduate courses that also support graduate curriculum. This includes the graduate LA Design Studios 1 and 2, which, until recent course delivery adjustments, were taught jointly with undergraduate studios due to staffing constraints and low graduate student numbers.

The LAAC 2015 and 2021 accreditation reviews indicated that "more graduate-level courses need to be provided for the MLA 1 and MLA 2 students, serving the MLA program rather than the L+U program". Since 2021, and as a trial basis, students of the LA Design Studios 1 and 2 have been taught separately from undergraduate studios. Because of available resources, this was done in a vertical studio setting, where non-design students enrolled in LA Studio 1 and non-L+U students enrolled in LA Studio 2 were taught by the same instructor in one studio setting. The students' feedback was very positive regarding this provisional solution.

With the proposed curriculum changes, this setup will be formalized. Non-design and non-L+U students will jointly participate in graduate-only design studios from their program start. Studios 1 and 2 will be taught in two consecutive terms. This reflects the desire to increase graduate-specific courses in the M1 year, in accordance with the LAAC accreditation recommendations.

4.4 REINFORCEMENT OF CORE DISCIPLINARY CONTENT OF THE GRADUATE CURRICULUM

The Department of Landscape Architecture recognizes the need to strengthen its program's identity, as stipulated in the MLA mission statement approved by the Department Council in April 2023:

"We aim to advance the professional practice of landscape architecture through spatial design teaching and research. Through the MLA program, we address the design and planning concerns of our northern continental climate and prairie region and in a global context. We emphasize the creation of places that respond to their climatic, ecological, economic, and social settings through the development of critical thinking and design excellence."

The MLA curriculum proposal emphasizes this goal by reinforcing the core disciplinary content in Years 2 and 3 of the MLA program. The required courses in these years will be **Mapping + Analytics, Design Research, LA History + Theory, LA Construction, LA Practice, with the Design Studios and Thesis/Practicum at its core.**

Table 4.2 shows the required courses of the proposed MLA program and how these fulfill the knowledge and skills requirements of the LAAC accreditation standards. Since 2018, we have aimed, in part, to address missing content through elective seminars, for example, focusing on Planting Design + Technique, Landmarks – A History of Landscape Architecture, and Urban Forest – Benefit + Threats. With the proposed curriculum, relevant missing course content will be added to some extent, reintroduced, or applied in required courses in years 2 and 3.

For the proposed MLA curriculum, the existing LARC 7250 LA Theory course will be modified to incorporate the missing content on Landscape Architecture History in the MLA program. The proposed course on Digital Mapping + Analytics addresses the skills areas Analysis and Landscape Performance.

The existing LARC 7002 LA Construction + Professional Practice will be split into two graduate courses (LARC 7560 and LARC 7570). Through these changes, the technical content will be spread throughout the program in balance with theory and research-based courses, as recommended by the LAAC accreditation reviews.

		LARC 7510 Studio 1	LARC 7520 Studio 2	LARC 7530 Studio 3	LARC 7540 Studio 4	LARC 7500 Digital Mapping + Analytics	LARC 7250 LA History + Theory	LARC 7560 LA Construction	LARC 7570 LA Practice	LARC 7040 Design Research	EVLU 3004 Ecology + Design 2	EVLU 3012 Site Morphology + Grading	EVLU 4000 Philosophy, Ethic+ Aesthetics	EVLU 4002 Construction Materials	EVLU 4008 Plants, Ecology + Design	EVLU 4016 History of L+U	GRAD 7000 / 7030 Thesis / Practicum
KNOWLEDGE																	
I.	Design Process, Principles + Theories																
II.	Histories + Theories																
III.	Plants + Ecosystems																
IV.	Resilience + Climate Change																
V.	Legal Context																
VI.	Professional Practice																
SKILLS																	
VII.	Assessment																
VIII.	Design + Construction																
IX.	Communication																
X.	Construction Materials + Methods																
XI.	Landform, Hydrology, and Green Infrastructure																
XII.	Landscape Performance																
XIII.	Collaboration																
XIV.	Research																

Table 4.2: Proposed MLA curriculum in relation to the LAAC accreditation curriculum map (October 2023, simplified). Legend: Colours indicate where KNOWLEDGE and SKILLS will be addressed as a focus in the proposed MLA program. Studios are marked in blue. Lecture or seminar courses are marked in orange. Foundational course content is marked in light colours. Complementary courses where course content is reintroduced or applied are marked in bold colours.

Additionally, the four current landscape architecture design studios will be deleted and re-introduced with a new course number, reduced credit hours (in year 1), and revised content and learning objectives to improve the studio pedagogical sequence.

Course number	LARC 7510	LARC 7520	ARCG 7102	LARC 7530	LARC 7540
Course name	Studio 1	Studio 2	Interession Studio	Studio 3	Studio 4
Complexity	introductory	explorative	applied	inclusive	regulatory
Scale	site-specific	community-based	full sized	regional to local	local to object
Scope	understanding space	mediating demands	design + build	research-based	synthesis
Tools	standard	standard	standard	various	various
Media	two-dimensional	three-dimensional	tangible	data-related	various
Significance	site design + planning	interdisciplinary + collaborative	making or co-operative	evaluation + performative	construction + regulative
Knowledge *	I - IV	I - IV	I - IV	I - IV	I - VI
Skills *	VII – IX	VII – IX, XIII	VII – X, XIII	VII – IX, XIII	VII-XIV
Credit Hours	6	6	6	9	9

Table 4.3: Proposed design studios sequence and increased complexity.

**Related to the LAAC Curriculum Map categories (October 2023)*

Finally, the Department proposes to reduce the total credit hours of elective courses from twelve (12) to six (6). Six credit hours for elective courses align with the standards of other graduate programs at the Faculty of Architecture. The Departments of Architecture, Interior Design, and City Planning require students to take six (6) elective courses as part of their graduate study.

In summary, with these adjustments to the MLA curriculum, the Department aims to make the graduate curriculum attractive, competitive, graduate-specific, and sustainable.

5 SUMMARY OF COURSE DELETION, INTRODUCTION, AND MODIFICATION

5.1 COURSES DELETED

COURSE NUMBER	COURSE NAME	CREDIT HOURS	SHORT EXPLANATORY NOTES
LARC 6150	<i>Landscape Communication</i>	3	Pre-master level
LARC 7002	<i>Landscape Construction and Professional Practice</i>	3	Content split into two courses
LARC 7110	<i>Landscape Architecture Studio 1</i>	9	CHs changed
LARC 7222	<i>Landscape Architecture Studio 2</i>	9	CHs changed
LARC 7330	<i>Landscape Architecture Studio 3</i>	9	Course number changed
LARC 7340	<i>Landscape Architecture Studio 4</i>	9	Course number changed
		42	DELETED

5.2 COURSES INTRODUCED

COURSE NUMBER	COURSE NAME	CREDIT HOURS	SHORT EXPLANATORY NOTES
LARC 7500	<i>Digital Mapping and Analytics</i>	3	Inventory, Analysis, core disciplinary content
LARC 7510	<i>Studio 1</i>	6	Former LARC 7110, 6 CHs
LARC 7520	<i>Studio 2</i>	6	Former LARC 7222, 6 CHs
LARC 7530	<i>Studio 3</i>	9	Former LARC 7340
LARC 7540	<i>Studio 4</i>	9	Former LARC 7330
LARC 7560	<i>LA Construction</i>	3	Former LARC 7002, split
LARC 7570	<i>LA Practice</i>	3	Former LARC 7002, split
		39	INTRODUCED

5.3 COURSES MODIFIED

COURSE NUMBER	COURSE NAME	CREDIT HOURS	SHORT EXPLANATORY NOTES
LARC 7250	<i>LA History and Theory</i>	3	Aspects of LA history added
		3	MODIFIED

5.4 COURSES RETAINED

COURSE NUMBER	COURSE NAME	CREDIT HOURS	SHORT EXPLANATORY NOTES
LARC 7020	<i>Field Studies</i>	3	Elective course
LARC 7040	<i>Design Research</i>	3	Required graduate course
LARC 7160	<i>Landscape Architecture Field Ecology</i>	3	Elective course
LARC 7310	<i>Landscape Design Seminar 1</i>	3	Elective course
LARC 7320	<i>Landscape Design Seminar 2</i>	3	Elective course
LARC 7400	<i>Landscape Topics</i>	3	Elective course
LARC 7120	<i>Special Topics in Landscape Architecture</i>	3	Elective course
		21	RETAINED

5.5 UNDERGRADUATE COURSES DROPPED FROM THE GRADUATE PROGRAM

COURSE NUMBER	COURSE NAME	CREDIT HOURS	SHORT EXPLANATORY NOTES
EVLU 3000	<i>History of Designed Environments</i>	3	Secondary, elective course
EVLU 3002	<i>Site Planning</i>	3	Integrated in LA Studio 1
EVLU 3010	<i>Landscape + Urbanism Theory</i>	3	Secondary, elective course
EVLU 3008	<i>L+U Studio 4: Networks / Infrastructure</i>	9	Undergraduate studio, now LARC 7510 Studio 1
EVLU 4018	<i>Principles of Urban Design</i>	3	Secondary, elective course
EVLU 4014	<i>L+U Studio 6: Emergent Futures</i>	9	Undergraduate studio, now LARC 7520 Studio 2
		30	DROPPED

5.6 UNDERGRADUATE COURSES RETAINED FOR THE GRADUATE PROGRAM

COURSE NUMBER	COURSE NAME	CREDIT HOURS	SHORT EXPLANATORY NOTES
EVLU 3004	<i>Ecology + Design 2</i>	3	Foundational
EVLU 3012	<i>Site Morphology + Grading</i>	3	Foundational
EVLU 4000	<i>Philosophy, Ethics and Aesthetics</i>	3	Foundational
EVLU 4002	<i>Construction Materials</i>	3	Foundational
EVLU 4008	<i>Plants, Ecosystems and Design</i>	3	Foundational
EVLU 4016	<i>History of Landscape + Urbanism</i>	3	Foundational
		18	RETAINED

8 TRANSITION PLAN

8.1 IMPACT ON STUDENTS

Implementation of the proposed MLA program is expected for the academic year 2024/2025. All master's students admitted in Fall 2024 will enroll in the proposed program of study.

Current MLA students will have completed the required courses and will not be impacted by the proposed program change in fall 2024, except for five MLA students.

8.2 MITIGATION OF THE IMPACT

Five current MLA students will be impacted by the proposed curriculum change in fall 2024, and their program of study will be adjusted. These students are MLA 2 / M1 students rolling into the M2 year of the proposed MLA program in the fall of 2024.

CURRENT PROGRAM			PROPOSED PROGRAM		
MLA YEAR 3+4		CHs	Year M2 + M3		CHs
LARC 7002	<i>Landscape Construction + Practice</i>	3	LARC 7560	<i>LA Construction</i>	3
			LARC 7570	<i>LA Practice</i>	3
LARC 7040	<i>Design Research</i>	3	LARC 7040	<i>Design Research</i>	3
LARC 7250	<i>Advanced LA Theory</i>	3	LARC 7250	<i>LA History + Theory</i>	3
LARC 7330	<i>LA Studio 3</i>	9	LARC 7540	<i>Studio 4</i>	9
LARC 7340	<i>LA Studio 4</i>	9	EVLU 7530	<i>Studio 3</i>	9
			LARC 7500	<i>Digital Mapping + Analytics</i>	3
	<i>Elective*</i>	12		<i>Elective*</i>	6
GRAD 7000 / 7030	<i>Thesis / Practicum</i>	0	GRAD 7000 / 7030	<i>Thesis / Practicum</i>	0
		39			39

Table 8.1: Chart of the current MLA3 + MLA4 years versus the proposed M2 + M3 years

* As approved by academic advisor.

Table 8.1 shows how we will mitigate the impact of these five MLA2 / M1 students if the proposed program is in place in the fall of 2024. On the left side of the table are the courses these students must still take in the current program (in their MLA3 and MLA4 years). On the right side, the table shows the courses they still need to take if they transit to the proposed program (in their M2 and M3 years). This transition plan shows how we will ensure the success of these five students.

November 17, 2023

Programs and Guidelines Committee
Faculty of Graduate Studies
University of Manitoba

Dear Programs and Guidelines Committee:

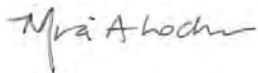
I write in support of the Department of Landscape Architecture's proposed revisions to the Master of Landscape Architecture degree program. The Department Council approved the proposal on October 27, 2023, and the Faculty of Architecture Curriculum Committee voted its approval on November 8, 2023.

The proposed revisions have the benefit of decreasing time to completion while maintaining the requirements of the professional accredited curriculum and updating courses to include contemporary topics and skills.

Regarding credit hours, this proposal is nearly net sum-neutral. 42 credit hours will be removed at the graduate level, while 39 credit hours will be introduced at the graduate level, all of which will be covered within existing staffing. The changes do not require any additional space, equipment, or software – current spaces and resources are sufficient. The change may lead to a slight increase in enrolment, however the existing spaces, teaching resources, and student support services are sufficient to handle such an increase. Therefore, there are no new costs associated with the changes.

I fully support the proposed Master of Landscape Architecture program revisions and am available to respond to any questions.

Sincerely,



Mira "Mimi" Locher, FAIA, MAA, LFA
Dean, Faculty of Architecture

FGS Academic Guide Regulation 2023/24	Supplementary Regulation
<p>Student progress shall be reported at least annually, (but not to exceed once every four (4) months), to the Faculty of Graduate Studies on the “Progress Report” form. Performance that remains “Satisfactory” throughout the year does not need to be reported to the Faculty of Graduate Studies more than annually, but should remain on file in the department/unit.</p> <p>Students who fail to maintain satisfactory performance may be Required to Withdraw on the recommendation of the Graduate Chair and/or Department/Unit Head to the Dean of the Faculty of Graduate Studies on the “Progress Report” form. Students who receive two (2) consecutive “in need of improvement” or one (1) “unsatisfactory” rating will usually be Required to Withdraw from the Faculty of Graduate Studies and the notation on the student record will be “Required to Withdraw”.</p>	
<p>2.4 Performance in Coursework</p> <p>Students can consult Student Accessibility Services (SAS) if accommodations are required for coursework (see University’s Accessibility Policy and Procedures).</p> <p>A minimum degree grade point average (DGPA) of 3.0 with no grade below C+ must be maintained to continue in the Faculty of Graduate Studies. Departments/Units may specify, in their supplementary regulations, standards that are higher than those of the Faculty of Graduate Studies. Students who fail to maintain the specified grades or DGPA will be Required to Withdraw unless a department/unit recommends remedial action (subject to approval by the Dean of the Faculty of Graduate Studies).</p> <p>Requirements for Remedial Action Plans</p> <p>A student may be permitted to remove deficiencies in grades by repeating the course or replacing it with an equivalent substitute course as determined by the student’s department/unit. The form “Recommendation to Deal with Failed Grades of Low Degree GPA” must be submitted to the Faculty of Graduate Studies. In the event that a substitute course is used for remediation, the substituted course must be at the same or higher level as the failed course (e.g., at the graduate level for a failed graduate-level course). Each failed course may be repeated or replaced only once, to a maximum of six (6) credit hours of remediated coursework. If a course is repeated or replaced, the higher grade obtained will be used in the determination of the degree grade point average.</p> <p>Students deficient in six (6) hours of credit or less with a grade of C, D, or F in a course or courses may be permitted, if the overall average is C or better, to take one (1) supplemental examination in each course (when permitted by the department/unit’s supplementary regulations), to repeat the courses, or to take equivalent substitute courses.</p> <p>Students receiving a grade of “C” or less in six (6) or more credit hours of courses are usually Required to Withdraw, unless otherwise stated in the department/unit’s supplementary regulations. A student may also be permitted the opportunity to improve a low DGPA as determined by the Head/Graduate Chair of the student’s department/unit through the registration and completion of additional course(s).</p> <p>If a course is repeated or a supplemental examination is completed, the highest grade obtained in that course will be used in the determination of the degree GPA.</p> <p>Students are usually expected to complete remedial action by the end of the subsequent term. If the course to be remediated is not offered in the next subsequent term, it should be taken when next offered.</p>	<p>Students who fail a required course may be provided with one opportunity to repeat the course; failed electives may be replaced with one equivalent course. Students may repeat up to one 9 or 6 credit hours studio course and 3 credit hours of non-studio course work.</p>

FGS Academic Guide Regulation 2023/24	Supplementary Regulation
<p>Students who are eligible to be considered for direct admission to a program of study leading to the Master's degree include:</p> <ul style="list-style-type: none"> • Graduates of four (4)-year undergraduate degree programs (or equivalent as deemed by the Faculty of Graduate Studies) from: <ul style="list-style-type: none"> ○ Canadian institutions empowered by law to grant degrees; or ○ Colleges and universities outside Canada which are officially recognized by the Faculty of Graduate Studies. • Graduates from first-cycle Bologna compliant degrees. • Students who have completed a Pre-Master's program from: <ul style="list-style-type: none"> ○ The University of Manitoba (see General Regulations - Pre-Master's); or ○ Canadian institutions empowered by law to grant degrees; or ○ Colleges and universities outside Canada which are officially recognized by The Faculty of Graduate Studies. <p>All students applying for a Master's degree program must have attained a minimum GPA of 3.0 out of 4.5 (or equivalent) in the last two (2) years of full-time university study (60 credit hours). This includes those applying for direct admission and courses completed as part of a Pre-Master's program. Students who meet the minimum requirements for admission to the Faculty of Graduate Studies are not guaranteed admission.</p> <p>Note: This is the minimum requirement of the Faculty of Graduate Studies and departments/units may have higher standards and additional criteria.</p>	<p>Studies Admissions requirements for academic qualifications. Special consideration may be given to candidates whose prior training and experience are judged by the Department Admissions Committee to warrant admission to the program. Students applying for the program with a previous university degree but with little or no formal design education will be required to take a minimum of five studios over three years of study an Intercession Studio (ARCG 7120 Studio Topics in Environmental Processes (6)) as part of their elective courses in their first year of study.</p> <p>Where deemed appropriate, a candidate may be requested to attend an interview with the full Department of Landscape Architecture Admissions Committee or delegates thereof. Students admitted to the program under special consideration will not exceed 15% of total admissions.</p> <p>Admission Committee Composition: the Head of Department or designate, a minimum of three full-time faculty, and up to two student representatives selected by the committee chair.</p>
<p>6.3 Program Requirements</p> <p>Students must complete the requirements for one of the programs of study described below for the Master's degree. Specific requirements for individual programs of study are determined by the department/unit offering the program. Credit hours and course requirements of programs subject to an external accrediting body shall reflect the requirements of the appropriate accrediting body and shall be detailed in the program's supplementary regulations.</p> <p>Any single course cannot be used for credit toward more than one degree.</p>	
<p>6.3.1 Thesis/Practicum Route</p> <p>A minimum of twelve (12) credit hours of coursework, unless otherwise stated in the department's/unit's supplementary regulations, plus a thesis or practicum is required. The minimum must include at least six (6) credit hours at the 7000-level or above, with the balance of the coursework at the 3000-level or above. A maximum of twenty-four (24) credit hours of coursework is allowed unless the department's/unit's supplementary regulations indicate otherwise. The student must complete the thesis/practicum at The University of Manitoba.</p>	<p><u>There are two categories of students admitted to the Master of Landscape Architecture (MLA) Program; M1 Students with a background other than a four-year UofM's Environmental Design degree (Landscape+ Urbanism (L+U) option) and M2 Students who possess a Bachelor degree in Landscape Architecture or a four-year UofM's Environmental Design degree (L+U option).</u></p> <p><u>The MLA curriculum ranges from 39 credit hours (CHS) for students with a Bachelor degree in Landscape Architecture or with a UofM's Environmental Design degree (L+U option) to 69 CHs for students without.</u></p> <p><u>Program requirements are determined at the time of registration in consultation with the Head of Department and the Graduate Student Advisor.</u></p> <p><u>M2 Students: Required Courses - 39 CHs</u></p>

FGS Academic Guide Regulation 2023/24	Supplementary Regulation
	<ul style="list-style-type: none"> • <u>GRAD 7000/GRAD 7030 Thesis/Practicum (0 credit hours)</u> • <u>LARC 7040 Design Research (3 CHs)</u> • <u>LARC 7250 LA Theory + History (3 CHs)</u> • <u>LARC 7500 Digital Mapping + Analytics (3 CHs)</u> • <u>LARC 7530 Studio 3 (9 CHs)</u> • <u>LARC 7540 Studio 4 (9 CHs)</u> • <u>LARC 7560 LA Constructions (3 CHs)</u> • <u>LARC 7570 LA Practice (3 CHs)</u> • <u>Elective Courses (6 credit hours) as approved by academic advisor</u> <p><u>M1 Students: Required Courses - 69 CHs</u></p> <ul style="list-style-type: none"> • <u>EVLU 3012 Site Morphology + Grading (3 credit hours)</u> • <u>EVLU 3004 Ecology + Design (3 CHs)</u> • <u>EVLU 4000 Philosophy, Ethics + Aesthetics (3 CHs)</u> • <u>EVLU 4002 Construction Materials (3 CHs)</u> • <u>EVLU 4008 Plant Ecosystems + Design (3 CHs)</u> • <u>EVLU 4016 History of Landscape + Urbanism (3 CHs)</u> • <u>GRAD 7000/GRAD 7030 Thesis/Practicum (0 credit hours)</u> • <u>LARC 7040 Design Research (3 CHs)</u> • <u>LARC 7250 LA Theory + History (3 CHs)</u> • <u>LARC 7500 Digital Mapping + Analytics (3 CHs)</u> • <u>LARC 7510 Studio 1 (6 CHs)</u> • <u>LARC 7520 Studio 2 (6 CHs)</u> • <u>LARC 7530 Studio 3 (9 CHs)</u> • <u>LARC 7540 Studio 4 (9 CHs)</u> • <u>LARC 7560 LA Constructions (3 CHs)</u> • <u>LARC 7570 LA Practice (3 CHs)</u> • <u>ARCG 7102 Studio Topics in Environmental Processes (6 CHs) (Interession Studio) as required by department head or Elective Courses as approved by academic advisor</u> <p>There are three categories of students admitted to the MLA Program; MLA 1 Students are admitted without a design background; MLA 2 Students have a design background other than a four year Environmental Design degree (Landscape+ Urbanism (L+U) option) and MLA 3 Students possess an Environmental Design degree (L+U option).</p> <p>The Master of Landscape Architecture (MLA) curriculum ranges from 39 credit hours for students who have completed required courses in the Landscape + Urbanism option of the Bachelor of Environmental Design program offered by the Faculty of Architecture to 108 Credit Hours for students with a non-design background.</p>

Program requirements are determined at the time of registration in consultation with the Head of Department and the Graduate Student Advisor.

MLA 3 Students: Required Courses – 39 Credit Hours

- ~~LARC 7002 Landscape Construction and Professional Practice (3 credit hours)~~
- ~~LARC 7330 LA Studio 3 (9 credit hours)~~
- ~~LARC 7340 LA Studio 4 (9 credit hours)~~
- ~~LARC 7250 LA Theory (3 credit hours)~~
- ~~LARC 7040 Design Research (3 credit hours)~~
- ~~GRAD 7000/GRAD 7030 Thesis/Practicum (0 credit hours)~~
- ~~Elective Courses (12 credit hours)~~

MLA 2 Students: Required Courses – 72 Credit Hours

- ~~EVLU 4000 Philosophy, Ethics + Aesthetics (3 credit hours)~~
- ~~EVLU 4002 Construction Materials (3 credit hours)~~
- ~~EVLU 4008 Plant Ecosystems + Design (3 credit hours)~~
- ~~EVLU 4016 History of Landscape + Urbanism (3 credit hours)~~
- ~~EVLU 4018 Principles of Urban Design (3 credit hours)~~
- ~~LARC 7222 LA Studio 2 (9 credit hours)~~
- ~~EVLU 4014 L + U Studio 6 (9 credit hours)~~
- ~~LARC 7002 Landscape Construction and Professional Practice (3 credit hours)~~
- ~~LARC 7330 LA Studio 3 (9 credit hours)~~
- ~~LARC 7340 LA Studio 4 (9 credit hours)~~
- ~~LARC 7250 LA Theory (3 credit hours)~~
- ~~LARC 7040 Design Research (3 credit hours)~~
- ~~GRAD 7000/GRAD 7030 Thesis/Practicum (0 credit hours)~~
- ~~Elective Courses (12 credit hours)~~

MLA 1 Students: Required Courses – 108 Credit Hours

- ~~Drawing Workshop (0 credit hours)~~
- ~~Digital Drawing Workshop (0 credit hours)~~
- ~~LARC 6450 LA Communication (3 credit hours)~~
- ~~EVLU 3002 Site Planning (3 credit hours)~~
- ~~EVLU 3000 History of Designed Environments (3 credit hours)~~
- ~~EVLU 3004 Ecology + Design (3 credit hours)~~
- ~~EVLU 3010 Landscape + Urbanism Theory (3 credit hours)~~
- ~~EVLU 3012 Site Morphology + Grading (3 credit hours)~~
- ~~LARC 7110 LA Studio 1, (9 credit hours)~~
- ~~EVLU 3008 L + U Studio 4, (9 credit hours)~~
- ~~EVLU 4000 Philosophy, Ethics + Aesthetics (3 credit hours)~~

FGS Academic Guide Regulation 2023/24	Supplementary Regulation
	<ul style="list-style-type: none"> ● EVLU 4002 Construction Materials (3 credit hours) ● EVLU 4008 Plant Ecosystems + Design (3 credit hours) ● EVLU 4016 History of Landscape + Urbanism (3 credit hours) ● EVLU 4018 Principles of Urban Design (3 credit hours) ● LARC 7222 LA Studio 2 (9 credit hours) ● EVLU 4014 L + U Studio 6 (9 credit hours) ● LARC 7002 Landscape Construction and Professional Practice (3 credit hours) ● LARC 7330 LA Studio 3 (9 credit hours) ● LARC 7340 LA Studio 4 (9 credit hours) ● LARC 7250 LA Theory (3 credit hours) ● LARC 7040 Design Research (3 credit hours) ● GRAD 7000/GRAD 7030 Thesis/Practicum (0 credit hours) ● Elective Courses (12 credit hours) <p>At the end of the first design studio, the department head will discuss the MLA 1 students' progress with first term instructors. If students in question are ready to progress, the opportunity to waive both EVLU 3008 and LARC 7222 will be offered, resulting in 90 Credit Hours of required courses.</p> <p>Students may apply to the Faculty of Architecture's Cooperative Education/Integrated Work program(Co-op/I) graduate option. Students must complete a minimum of two and maximum of three four-month work terms to have the Co-op/I option acknowledged on their graduation parchment. For each work term, students must enroll in the appropriate course: ARCG 7150 Work Term 1 and, subsequently, ARCH 7250 and/or ARCG 7350. Each course requires submission of a written report and portfolio covering the work completed for the professional assignment. Work term courses are valued at zero credit hours and evaluated as pass/fail. These are above and beyond graduate course requirements.</p>
<p>6.3.2 Course-based, Major Research Paper, Project or Comprehensive Examination Route</p> <p>A minimum of twenty-four (24) credit hours of coursework is required. If the student is in the comprehensive examination route, a comprehensive examination(s) is required. The minimum must include at least eighteen (18) credit hours at the 7000-level or above with the balance of the coursework at the 3000-level or above. A maximum of forty-eight (48) credit hours of coursework is allowed unless a department's/unit's supplementary regulations indicate otherwise. Refer to unit supplementary regulations concerning specific regulations on coursework, major research paper, project and/or comprehensive examination requirements.</p>	
<p>6.3.3 Language Requirements</p>	

Report of the Faculty Council of the Faculty of Graduate Studies on Course, Program, Supplementary Regulation, and Regulation Changes

Preamble

1. The Faculty of Graduate Studies (FGS) has responsibility for all matters relating to the submission of graduate course, curriculum, program, supplementary regulation and regulation changes. Recommendations for such are submitted by the Faculty Council of Graduate Studies for the approval of Senate.
2. The Faculty Council of Graduate Studies met on the above date to consider a proposal from the Dept. of Linguistics.

Observations

1. The **Dept. of Linguistics** proposes an M.A. Coursework Route; (1) Course Deletion: LING 7500; (1) Course Introduction: LING 7680; Supplementary Regulation Changes.

The M.A. course-work route will consist of 24 credit hours of coursework, including at least 18 credit hours at the 7000 level or above, with the balance of the coursework at the 3000 level or above. Except in special cases approved by the Committee, programs will include LING 7550 Phonology (3 ch), LING 7630 Syntax (3 ch), LING 7650 Field Methods (3 ch), and LING 7680 Sociolinguistics (3 ch). A student's program may include up to 3 credit hours in a field other than Linguistics, subject to approval by the Departmental Committee.

LING 7680 is being proposed to replace LING 7500 to change the course title to encompass the full range of research in the field of sociolinguistics, and, most importantly, it excludes aspects of sociolinguistics that are often studied in our own department, such as language attitudes. We are proposing to give the course the simpler and broader title "Sociolinguistics", which will better reflect the range of content that is actually taught.

Course Deletion

LING 7500 Linguistic Variation and Change **-3**

Course Introduction

LING 7680 Sociolinguistics **+3**

Introduces contemporary approaches to the study of sociolinguistics through the examination of selected issues drawn from the primary research literature and practical experience in methods of data collection and analysis. May not be held with the former LING 7500.

NET CREDIT HOUR CHANGE **0**

Recommendations

Faculty Council of Graduate Studies recommends THAT the proposal from the unit listed below be approved by Senate:

Dept. of Linguistics

Respectfully submitted,

Dr. Kelley J. Main, Chair
Faculty Council of Graduate Studies

/ak

Comments of the Senate Executive Committee:
The Senate Executive Committee endorses the
Report to Senate.

To: Faculty of Graduate Studies
From: Nicole Rosen, Head, Department of Linguistics
Re: Linguistics graduate program changes
Date: November 10, 2023

We are proposing two unrelated changes to our graduate program:

1. Adding a course-based route to our MA program (approved by departmental council Oct. 27, 2023)
2. Renaming our graduate sociolinguistics course (approved by departmental council Nov. 9, 2023)

1. Addition of course-based MA

We are proposing to add a course-based route to the MA program in Linguistics, which currently offers only a thesis route. The proposed revised version of our supplementary regulations is attached. In brief, the revisions are as follows:

6.3 Two routes offered: thesis and course-based

6.3.2 Coursework requirements for course-based route: 24 credit hours, at most 6 credit hours at the 3000/4000 levels, at most 3 credit hours outside Linguistics

6.4.1 Graduate Chair is advisor for students in course-based route

6.7.2 No comprehensive exam for students in course-based route

Rationale for adding a course-based route

1. The course-based route will provide an option for students who wish to undertake advanced studies in linguistics at the graduate level but who do not plan to continue to a PhD and thus do not need the intensive research experience provided by a thesis-based MA program. Many of our undergraduate majors go on to apply to professional Master's programs in Speech-Language Pathology, Audiology, Law, and Library Science. We anticipate that a course-based MA in linguistics would be of interest to such students as a way of strengthening their subsequent application to a professional Master's program.
2. Furthermore, Battershill & Kuperman (2023) find that MAs in Linguistics in Canada earn a mean of \$11 400 more per year than BAs in Linguistics, and this advantage with respect to employment prospects may also encourage students to enrol, making it more accessible for those interested in furthering their education but not as interested in the research stream. [Reference: Battershill, Kaitlyn and Victor Kuperman. "Linguist is as linguist does: A comparative study on the employment and income of graduates from linguistics programs in Canada." *Language*, vol. 99 no. 4, 2023, p. e191-e209. *Project MUSE*, <https://doi.org/10.1353/lan.2023.a914199>.]
3. The course-based route is likely to attract additional students to our MA program. We surveyed 18 Master's programs in linguistics offered by English universities in Canada and found that only three of these programs currently offer a purely course-based route: Simon Fraser, Brock, and York (see list below)—and two of these are specifically in Applied Linguistics. The availability of a course-based route would thus be a factor that distinguishes our MA program from most other programs in

Canada, and we see the potential for this to attract students who would not otherwise have considered the University of Manitoba.

Master's programs in Linguistics offered by English universities in Canada

University	Route		
	Thesis	Coursework plus research project	Coursework only
UBC	✓	✓	
Victoria	✓		
Simon Fraser	✓	✓	✓
Calgary	✓		
Alberta	✓	✓	
Regina	✓		
Saskatchewan	✓		
Manitoba	✓		
Western		✓	
Brock			✓ (Applied Linguistics)
McMaster	✓		
York	✓		✓ (Applied Linguistics)
Toronto		✓	
Carleton	✓	✓	
Ottawa		✓	
Concordia	✓	✓	
McGill	✓		
Memorial	✓	✓	

Departmental capacity for a course-based route

We have the capacity for a course-based MA route within our existing graduate offerings. Each year we offer at least 18 credit hours of courses at the 7000 level, plus many 3000/4000-level courses, so it would be possible for students in the course-based MA to complete the required coursework in a single year (18 credit hours at the 7000 level plus 6 credit hours at the 3000/4000 level). Our graduate course enrolments are currently quite small (usually 2-3 students per course), so any increase in enrolment triggered by the course-based route could easily be absorbed in our existing course offerings with no significant increase to faculty workloads.

Each year our graduate course offerings cover most major areas of linguistics (including phonology, sociolinguistics, syntax, and research methods), and course-based MA students can supplement these with up to two 3000-level courses in areas that are tailored to their interests and career goals (e.g. LING 3130 Acoustic Phonetics for students interested in speech-language pathology).

The advising needs of students in the course-based MA route would be minimal and would be handled by the Graduate Chair, so there should be no increase in advisory workload for faculty members. As the de facto advisor for all course-based students, the graduate chair will have a small increase in workload due to the need to complete annual progress reports for students who take more than one year to complete the course-based MA. This is not expected to be onerous, but if the course-based MA stream turns out to attract a large number of students, we could give the graduate chair the option to delegate some of their advisory role to other faculty members in individual cases.

Demonstration of mastery

FGS regulations state that students in a Master's program must demonstrate mastery of their subject area. Students in our proposed course-based route would demonstrate such mastery through the successful completion of their coursework in accordance with the standards set by FGS. No comprehensive examinations or major research papers would be required. English, Philosophy, and Statistics also offer course-based Master's routes without comprehensive exams or major research papers, so there is a precedent at the University of Manitoba for a course-based route like the one we are proposing. We also note that 7000-level courses in Linguistics typically require students to write a research-heavy term paper, so students in the course-based program will still receive considerable research training.

2. Renaming of sociolinguistics course

Our graduate course in sociolinguistics, LING 7500, is titled "Linguistic Variation and Change". This title is not ideal: it does not encompass the full range of research in the field of sociolinguistics, and, most importantly, it excludes aspects of sociolinguistics that are often studied in our own department, such as language attitudes. We are proposing to give the course the simpler and broader title "Sociolinguistics", which will better reflect the range of content that is actually taught.

Since this change affects the short title of the course, it is necessary to delete the existing course (LING 7500 Linguistic Variation and Change) and add a new course with the new title (LING 7680 Sociolinguistics). The course deletion and course introduction forms are attached, along with a sample course outline and a statement of support from the library.

FGS Academic Guide Regulation 2023/24		Supplementary Regulation													
<p>"Master's student" shall be taken to mean an individual pursuing a Master's degree. This individual is considered a student up until successful completion of their Master's degree, after which they are a graduate of the Master's program.</p> <p>"Ph.D. candidate" or "doctoral candidate" shall be taken to mean an individual who is pursuing a Ph.D. degree and who has successfully completed all required coursework, passed the candidacy examinations, and has an approved thesis proposal. Prior to achieving these milestones, the individual is considered a "Ph.D. student" or "doctoral student."</p>															
<p>1.1 Application and Admission Procedures</p> <p>The application (and all required documentation) is to be submitted directly to the Faculty of Graduate Studies via the online application system. Applicants should contact the department/unit to which they are applying for the procedures and requirements which are specific to the program of application. Contact information for each department/unit can be found on the <u>Graduate programs of study website</u>.</p> <p>1.1.1 Process:</p> <ol style="list-style-type: none">1. A completed official application for admission form must be submitted, together with the application fee and supporting documentation, to the Faculty of Graduate Studies, via the online application system. Applicants are required to submit the application and documentation to the Faculty of Graduate Studies in time to meet the application deadline in place for a particular department/unit. Deadlines vary depending on the program to which the applicant is applying and whether the applicant is domestic or international. Deadlines can be found by clicking the appropriate application program page on the <u>Graduate programs of study website</u>.2. Applications are subsequently reviewed by the unit offering the program which will decide whether the applicant meets the unit's criteria including, but not limited to, availability of advisors, space, and facilities. The unit Head will submit their recommended decisions (i.e., acceptance or rejection) to the Faculty of Graduate Studies. The unit should not notify applicants of their recommendations.3. Applications recommended for admission are checked to determine if they meet the Faculty of Graduate Studies' eligibility requirements. The Faculty of Graduate Studies then notifies applicants of their acceptance or rejection.		<p>Department of Linguistics 534 Fletcher Argue Tel: 204-474-9596 Fax: 204-474-7671 Email: linguistics@umanitoba.ca Web: https://umanitoba.ca/faculties/arts/departments/linguistics/</p> <p>The Department of Linguistics may consider applications which are incomplete, with the understanding that: a) this may impede favourable evaluation; and b) no formal action on admissions may be taken by the Faculty of Graduate Studies (FGS) until all required documents are provided and verified to the satisfaction of the FGS.</p> <p>As specified by FGS and Department websites, a complete application must consist of:</p> <ul style="list-style-type: none">• Application for Admission;• A statement of intent indicating scholarly interests and, for applicants to the thesis-based route, the preferred supervisorA cover letter or statement of scholarly interests, and indicating preferred supervisor, (statement of intent) if any;• Copies of Official transcripts from <i>all</i> previous undergraduate and graduate institutions attended;• Two letters of reference;• A reasonably substantial sample of your written work (i.e.: a course paper or thesis chapter);• The application fee;• A curriculum vitae;• Evidence of proficiency in the English language, if applicable.													
<p>1.1.2 Deadlines for Recommended Applications (from Departments/Units to the Faculty of Graduate Studies)</p> <p>The following are the deadlines for receipt by the Faculty of Graduate Studies of recommendations from departments/units.</p> <table><tr><th>Term</th><th>Start Date</th><th>Canadian/US</th><th>International</th></tr><tr><td>Fall</td><td>September</td><td>July 1</td><td>April 1</td></tr><tr><td>Winter</td><td>January</td><td>November 1</td><td>August 1</td></tr></table>		Term	Start Date	Canadian/US	International	Fall	September	July 1	April 1	Winter	January	November 1	August 1	<p>For upcoming application deadlines, please consult the Graduate Program Page:</p> <p>M.A.: Linguistics (MA) Explore UM University of Manitoba (umanitoba.ca)</p> <p>Ph.D.:</p>	
Term	Start Date	Canadian/US	International												
Fall	September	July 1	April 1												
Winter	January	November 1	August 1												

FGS Academic Guide Regulation 2023/24	Supplementary Regulation
<ul style="list-style-type: none"> • Thesis/practicum-based; • Course-based; • Comprehensive Exam; • Project; • Major research paper. 	
<p>6.2 Admission</p> <p>Students who are eligible to be considered for direct admission to a program of study leading to the Master's degree include:</p> <ul style="list-style-type: none"> • Graduates of four (4)-year undergraduate degree programs (or equivalent as deemed by the Faculty of Graduate Studies) from: <ul style="list-style-type: none"> ○ Canadian institutions empowered by law to grant degrees; or ○ Colleges and universities outside Canada which are officially recognized by the Faculty of Graduate Studies. • Graduates from first-cycle Bologna compliant degrees. • Students who have completed a Pre-Master's program from: <ul style="list-style-type: none"> ○ The University of Manitoba (see General Regulations - Pre-Master's); or ○ Canadian institutions empowered by law to grant degrees; or ○ Colleges and universities outside Canada which are officially recognized by The Faculty of Graduate Studies. <p>All students applying for a Master's degree program must have attained a minimum GPA of 3.0 out of 4.5 (or equivalent) in the last two (2) years of full-time university study (60 credit hours). This includes those applying for direct admission and courses completed as part of a Pre-Master's program. Students who meet the minimum requirements for admission to the Faculty of Graduate Studies are not guaranteed admission.</p> <p>Note: This is the minimum requirement of the Faculty of Graduate Studies and departments/units may have higher standards and additional criteria.</p>	<p>Applicants must have the equivalent of a four-year bachelor's degree in Linguistics or closely related area with significant linguistics-related content in their coursework. Applicants who do not meet this requirement may be admitted to a Pre-Master's program (see section 3.1).</p>
<p>6.3 Program Requirements</p> <p>Students must complete the requirements for one of the programs of study described below for the Master's degree. Specific requirements for individual programs of study are determined by the department/unit offering the program. Credit hours and course requirements of programs subject to an external accrediting body shall reflect the requirements of the appropriate accrediting body and shall be detailed in the program's supplementary regulations.</p> <p>Any single course cannot be used for credit toward more than one degree.</p>	<p>The Department of Linguistics offers only the thesis route two routes to completing the Master's program: the thesis route and the course-based route.</p>
<p>6.3.1 Thesis/Practicum Route</p> <p>A minimum of twelve (12) credit hours of coursework, unless otherwise stated in the department's/unit's supplementary regulations, plus a thesis or practicum is required. The minimum must include at least six (6) credit hours at the 7000-level or above, with the balance of the coursework at the 3000-level or above. A maximum of twenty-four (24) credit hours of coursework is allowed unless the department's/unit's supplementary regulations indicate otherwise. The student must complete the thesis/practicum at The University of Manitoba.</p>	<p>Prior to commencement of studies, the Committee will assign a program of 18-24 credit hours, on a case-by-case basis depending on the student's background in linguistics. The course work assigned will make use of available and anticipated course offerings, and fulfill (to the Committee's satisfaction) the minimum coursework requirements as laid out in the Graduate Calendar. Typically, programs will include LING 7550 Phonology (3 ch), LING 7630 Syntax (3 ch), LING</p>

FGS Academic Guide Regulation 2023/24	Supplementary Regulation
	7650 Field Methods (3 ch), plus 9-12 additional credit hours. Changes to these requirements in any given program must be approved by the Committee.
<p>6.3.2 Course-based, Major Research Paper, Project or Comprehensive Examination Route</p> <p>A minimum of twenty-four (24) credit hours of coursework is required. If the student is in the comprehensive examination route, a comprehensive examination(s) is required. The minimum must include at least eighteen (18) credit hours at the 7000-level or above with the balance of the coursework at the 3000-level or above. A maximum of forty-eight (48) credit hours of coursework is allowed unless a department's/unit's supplementary regulations indicate otherwise. Refer to unit supplementary regulations concerning specific regulations on coursework, major research paper, project and/or comprehensive examination requirements.</p>	<p>Students in the course-based route will complete 24 credit hours of coursework, including at least 18 credit hours at the 7000 level or above, with the balance of the coursework at the 3000 level or above. Except in special cases approved by the Committee, programs will include LING 7550 Phonology (3 ch), LING 7630 Syntax (3 ch), LING 7650 Field Methods (3 ch), and LING 7680 Sociolinguistics (3 ch). A student's program may include up to 3 credit hours in a field other than Linguistics, subject to approval by the Departmental Committee.</p>
<p>6.3.3 Language Requirements</p> <p>Some department/units specify an additional language requirement for the Master's degree. Students should check department/unit supplementary regulations regarding this requirement.</p>	<p>Students are expected to demonstrate that they know at least one language other than English well enough to use it for conducting linguistic research. The Department Head or Graduate Chair will certify that the language requirement has been satisfied if the student:</p> <ul style="list-style-type: none"> a) has passed a reading exam conducted by one of the language departments; b) has successfully completed a year of university studies where the other language is the language of instruction and examination; or c) has a bachelor's degree or equivalent with a major in the other language. <p>The Committee may approve on a case-by-case basis other methods of demonstrating that the language requirement has been met (i.e.: clear evidence that the other language is the student's native language; an interview with a colleague fluent in the language).</p>
<p>6.3.4 Advance Credit</p> <p>Advance credit for courses completed prior to admission to a Master's program will be considered on a case-by-case basis. The student's department/unit must make a request to the Faculty of Graduate Studies by completing the "Recommendation for Advance Credit-Transfer of Courses" form.</p> <ul style="list-style-type: none"> • Application for advance credit must be made within the first year of the program (see Lapse or Expiration of Credit of Courses). • No more than 50% of the required coursework for the program can be achieved using advance credit. • A course may not be used for credit toward more than one degree • The student must register at The University of Manitoba for at least two (2) terms within a single academic year and must also complete all other program requirements at The University of Manitoba (or in the case of a Joint Master's Program student, at The University of Winnipeg). • A Pre-Master's student may only transfer a maximum of 3 credit hours at the 7000 level taken as occasional into a prospective Master's program of study. 	

FGS Academic Guide Regulation 2023/24	Supplementary Regulation
<p>Regardless of the number of courses approved for which advance credit is granted, all students are required to pay all applicable program fees (i.e., program fees will not be pro-rated according to advance credit granted).</p>	
<p>6.3.5 Transfer Credit</p> <p>Courses within a program of study may be taken elsewhere and transferred for credit at The University of Manitoba. All such courses:</p> <ul style="list-style-type: none"> • must be approved for transfer to the program of study by the department/unit and the Faculty of Graduate Studies before the student may register for them; • are considered on an individual basis; • cannot be used for credit towards another degree; • may not exceed 50% of the minimum credit hours of coursework required of the student's graduate program at The University of Manitoba. <p>Permission is granted in the form of a <u>Letter of Permission</u> which may be obtained by making an application to the Registrar's Office; an official transcript and course equivalency must be provided.</p>	
<p>6.3.6 Time in Program</p> <p>The minimum time for students in the Master's program is equivalent to two (2) terms . Completion of most programs requires more than this and students should check department/unit supplementary regulations regarding specific requirements.</p> <p>The maximum time allowed for the completion of the Master's degree is four (4) years for students declared as full-time and six (6) years for students declared as part-time (see Student Status/Categories of Students for information on calculating maximum time for students). Individual departments/units and/or programs may have specified minimum and maximum time limits.</p> <p>Requests for extensions of time to complete the degree will be considered on an individual basis and must be submitted to the Dean of the Faculty of Graduate Studies using the "Time Extension Request" form. This form should be submitted at the beginning of the student's last term in program, prior to expiration of the respective maximum time limit. Time extension requests require an explanation of the need for the extension and the goals to be met during the extension period as well as a timeline for meeting the stated goals. Future extensions will be considered only if there is evidence progress was made on the goals outlined in the previous extension request. If progress is not evident, the request must describe the circumstances that prevented progress on the identified goals. Extensions also must recognize the grad deadlines for the respective graduation period.</p> <p>A student who has not completed the degree requirements within the maximum time limit or within the time limit of the extension will be Required to Withdraw from the Faculty of Graduate Studies and the notation on the student record will be "Required to Withdraw".</p>	
<p>6.4 Student's Advisor and Co-Advisor</p> <p>6.4.1 Student's Advisor</p> <p>Each student should have an advisor upon entry into the program, and must have one assigned no later than one (1) term following initial registration. Advisors are required for thesis/practicum routes, but not usually course-based routes or some comprehensive exam routes. In department/units where the choice of thesis/practicum</p>	<p>For students in the thesis route, aAdvisors are assigned by the Committee on admission, considering the applicant's interests, stated preference, and available faculty. The Committee will consider changes at the request of the student or advisor later in the program.</p>

FGS Academic Guide Regulation 2023/24	Supplementary Regulation
<p>topic and thesis/practicum advisor are postponed after a student's entry into the program, the Department/Unit Head, within one (1) term, shall appoint a faculty member to advise the student in the interim period before the regular advisor is assigned or chosen. In all programs that require an advisor, students must have an advisor through to the end of their program.</p> <p>The advisor is responsible for supervising the student's graduate program. The advisor is the student's primary contact at the University of Manitoba and must be familiar with the general policies and regulations of the Faculty of Graduate Studies as well as the specific supplementary regulations of their academic department/unit. In this capacity, the advisor assists the student in planning the graduate program and ensures that the student is aware of all graduate program requirements, degree regulations, and general regulations of the academic department/unit, the Faculty of Graduate Studies, the university, and external funding agencies. The advisor provides counsel for all aspects of the graduate program and stays informed of the student's scholarly activities and progress. The student's advisor also acts as a channel of communication to the student's advisory committee, the department/unit and the Faculty of Graduate Studies.</p> <p>The advisor must:</p> <ul style="list-style-type: none"> • hold an appointment in the student's department/unit; • be a member of the Faculty of Graduate Studies¹; • hold at least a Master's degree or equivalent²; • be active in their field of research; • have expertise in a discipline related to the student's program. <p><u>Note</u></p> <p>1- See https://umanitoba.ca/graduate-studies/graduate-studies-administration for details.</p> <p>2- Equivalency will be approved by the Dean of the Faculty of Graduate Studies and determined on a case-by-case basis. The potential advisor's demonstrated research record and current research activities will be considered as part of the equivalency assessment. Note that M.D., D.M.D., Pharm.D. and J.D. are undergraduate degrees and are not equivalent to a Master's or Ph.D.</p> <p>It is the responsibility of the Department/Unit Head to determine whether faculty members meet these criteria, and also to report to the Dean of the Faculty of Graduate Studies on equivalency as necessary. Any exceptions or special circumstances must be recommended by the Department/Unit Head and approved by the Dean of the Faculty of Graduate Studies who considers each case on an individual basis.</p>	<p>For students in the course-based route, the Graduate Chair acts as the advisor.</p>
<p>6.4.2 Student's Co-advisor</p> <p>Upon approval of the Department/Unit Head, an advisor and a maximum of one (1) co-advisor may advise a student. The co-advisor must:</p> <ul style="list-style-type: none"> • be a member of the Faculty of Graduate Studies (see the FGS website for details); • hold a Master's or equivalent (see note below); • be active in research; • have expertise in a discipline related to the student's program; 	

FGS Academic Guide Regulation 2023/24	Supplementary Regulation
<p>and to the Library and Archives Canada for any thesis or practicum submitted as part of their degree program.</p> <p>Note: This licence makes the thesis/practicum available for further research only. Publication for commercial purposes remains the sole right of the author.</p> <p>The “The Copyright Licence/Infringement” form must be completed in MSpace. This and other related regulations may give rise to important questions of law, and students may need additional legal advice on the copyright laws of Canada and/or other countries. Students who wish to obtain legal advice concerning their subsequent rights are advised to do so prior to signing the agreements. Signing of the licence agreements is usually done after the contents of the thesis/practicum have been delineated and the importance of copyright and/or patents fully understood and appreciated.</p> <p>In The University of Manitoba’s view, publication in the above manner should not preclude further publication of the thesis or practicum report or any part of it in a journal or in a book as this is a routine University requirement to contribute to open scholarship, and publication in MSpace attracts a different audience than a peer-reviewed and edited book or journal. In such cases, an acknowledgement that the work was originally part of a thesis/practicum at The University of Manitoba may be included in further published versions, and publication in MSpace must be disclosed to publishers during the submission process.</p> <p>Notes:</p> <p>Patents –Refer to “Policy of Withholding Theses Pending Patent Applications” in this Guide.</p> <p>Restriction of Thesis/Practicum for Publication – In exceptional cases, not covered by the regulation concerning patents, where adequate cause can be shown to delay publication, the student and advisor/co-advisor may request in writing that the Dean of the Faculty of Graduate Studies restrict access for a period up to two (2) years after submission of the digital version of a thesis or practicum to The University of Manitoba. The Dean shall determine for what period, if any, access will be restricted based on the request. One additional year of restriction can be requested if needed.</p> <p>A thesis/practicum cannot be permanently restricted on the University’s MSpace repository. It can only be restricted under the above embargo periods of two years plus one additional year.</p> <p>Library and Archives Canada – Library and Archives Canada obtains a copy of the thesis via the University’s MSpace repository.</p>	
<p>6.7.2 Course-based, Major Research Paper, or Comprehensive Examination Route</p> <p>Students must demonstrate their mastery of their field. The specific procedures for evaluation of this mastery are stated in individual department/unit supplementary regulations.</p> <p>In those departments/units where comprehensive examinations are required, students should consult the department’s/unit’s supplementary regulations for specific requirements.</p>	<p><u>Not applicable. Students in the course-based route demonstrate mastery of their field by meeting the expected standard of performance in their coursework (see section 2.4). There are no comprehensive exams.</u></p>

Report of the Senate Committee on Curriculum and Course Changes RE: Proposals for Baccalauréat ès arts avancée and Baccalauréat ès arts spécialisé en psychologie, Université de Saint-Boniface

Preamble

1. The terms of reference for the [Senate Committee on Curriculum and Course Changes \(SCCCC\)](#) are found on the Governance website.
2. Section 10 of the affiliation agreement between the University of Manitoba and the *Université de Saint-Boniface* states that, “after having been approved by the *Conseil de direction des études* of the *Université*, all new university programs and courses shall be sent to the University Secretary of the University for consideration and decision by the Senate and its committees, as appropriate.”
3. At its meetings on March 26 and March 28, 2024, the SCCCC considered and endorsed proposals from the *Université de Saint-Boniface* to establish a *Baccalauréat ès arts avancée en psychologie* and a *Baccalauréat ès arts spécialisé en psychologie*, including associated course changes.
4. At a meeting on January 25, 2024, the Senate of the *Université de Saint-Boniface* approved and recommended the proposals to the Senate of the University of Manitoba.

Observations

1. The *Université de Saint-Boniface* (USB) is proposing to establish two four-year degree programs, a *Baccalauréat ès arts avancée en psychologie* and a *Baccalauréat ès arts spécialisé en psychologie*, as detailed in the attachment to the Report.
 - The *B.A. avancée en psychologie* would require students to complete 120 credit hours of coursework, including: 48 credit hours of psychology (PSYC) courses; a Minor (18 credit hours) in any other discipline offered by the Faculté des arts at the Université; 42 credit hours of related courses outside the major and Minor; 12 credit hours of free electives. The 48 credit hours of PSYC courses must include at least 3 credit hours from each of five categories of PSYC courses and may include research courses and laboratories.
 - The *B.A. spécialisé en psychologie* would require students to complete 120 credit hours of coursework, including: 60 credit hours of psychology (PSYC) courses; 30 credit hours of related courses outside the major; 30 credit hours of free electives. The 60 credit hours of PSYC courses must include at least 3 credit hours from each of five categories of PSYC courses and an honours thesis (PSYC 4521 *Séminaire de recherche (Spécialisation)*) and may include research courses and laboratories.
2. The proposed programs respond to demand from students at the *Université* for opportunities to complete advanced undergraduate training in psychology as preparation for careers in leadership or for further studies in professional programs such as education, law, or foreign service, or at the graduate level in the areas of psychology, social work, or other related disciplines. Representatives of the *Université* noted that strong students who begin their studies in the three-year *Baccalauréat ès arts général en psychologie* often transfer to the University of Manitoba to complete an Advanced Major or Honours degree program.

3. If the programs were to be established and implemented, the *Université* would be the only postsecondary institution in western Canada to offer French-language advanced undergraduate degrees in psychology. The programs would respond to a different group of students who are French-speaking and/or bilingual, and they would produce French-speaking and bilingual graduates who could provide psychological services to meet the needs of Manitoba's Francophone community.
4. Maximum annual enrolment in each program would be nine students when the programs are fully implemented. The *Université* anticipates that initial enrolment in each program will be three to four students.
5. The programs would make use of new and existing courses, as outlined in the proposal. As part of the proposals, the *Université* is proposing to introduce twelve (12) and modify four (4) psychology courses as detailed in the attachment to the Report. The course changes lead to a net introduction of 39 credit hours.
6. The *Université* indicated it would not require additional teaching or financial resources to offer the proposed programs. Following the recent appointment of a new academic staff member, the *Université* has three full-time faculty to teach current and proposed psychology courses. A well-planned course rotation and plans to cross-teach several pairs of 3000- and 4000- level PSYC courses will make it feasible for the *Université* to offer the proposed programs and the existing three-year *B.A. général en psychologie*.
7. The Library at USB indicated, first, that its current collection includes most of the resources needed to support the proposed PSYC course introductions and, further, that it has sufficient resources within its budget to acquire any missing materials.

Recommendation

The Senate Committee on Curriculum and Course Changes recommends:

THAT Senate approve proposals for a *Baccalauréat ès arts avancée en psychologie* and a *Baccalauréat ès arts spécialisé en psychologie* at the *Université de Saint-Boniface*.

Respectfully submitted,

Professor Dean McNeill, Chair

Senate Committee on Curriculum and Course Changes

Comments of the Senate Executive Committee:
The Senate Executive Committee endorses the Report to Senate.

Report of the Senate Committee on Admissions concerning a proposal from the Université de Saint Boniface to introduce admission requirements for the Baccalauréat ès Arts Avancé degree program (2024.04.09)

Preamble:

1. The terms of reference for this committee can be found at: http://umanitoba.ca/admin/governance/governing_documents/governance/sen_committees/490.htm.
2. The Université de Saint Boniface is proposing the creation of admission requirements for the newly introduced Baccalauréat ès Arts Avancé degree program.
3. The proposal was endorsed by SCADM on April 9th, 2024.

Observations:

1. The effective date for the program is for the fall of 2024 and the committee had no concerns with approving the requirements for this fall as opposed to the fall of 2025. USB Admissions is prepared to process the initial applications in a short period of time.

Recommendation:

The Senate Committee on Admissions recommends that the proposal to create admission requirements for the Baccalauréat ès Arts Avancé degree program effective for the fall 2024 intake.

Respectfully submitted
Laurie Schnarr, Chair, Senate Committee on Admissions

Report of the Senate Committee on Admissions concerning a proposal from the Université de Saint Boniface to introduce admission requirements for the Baccalauréat ès Arts Spécialisé degree program (2024.04.09)

Preamble:

1. The terms of reference for this committee can be found at: http://umanitoba.ca/admin/governance/governing_documents/governance/sen_committees/490.htm.
2. The Université de Saint Boniface is proposing the creation of admission requirements for the newly introduced Baccalauréat ès Arts Spécialisé degree program.
3. The proposal was endorsed by SCADM on April 9th, 2024.

Observations:

1. The effective date for the program is for the fall of 2024 and the committee had no concerns with approving the requirements for this fall as opposed to the fall of 2025. USB Admissions is prepared to process the initial applications in a short period of time.

Recommendation:

The Senate Committee on Admissions recommends that the proposal to create admission requirements for the Baccalauréat ès Arts Spécialisé degree program effective for the fall 2024 intake.

Respectfully submitted
Laurie Schnarr, Chair, Senate Committee on Admissions

March 14, 2024

Report of the Senate Committee on Instruction and Evaluation RE: Academic Regulations, Proposed Undergraduate Psychology Programs, Faculty of Arts, Université de Saint-Boniface

Preamble:

1. The terms of reference for the Senate Committee on Instruction and Evaluation (SCIE) can be found at:
https://www.umanitoba.ca/governance/sites/governance/files/2021-09/Senate_Committee_on_Instruction_and_Evaluation_Terms_of_Reference.pdf
2. At its meeting on March 14, 2024 SCIE considered a proposal from the Faculty of Arts, Université de Saint-Boniface regarding the academic regulations for the proposed Baccalauréat ès arts spécialisé en psychologie and Baccalauréat avancé en psychologie.
3. The proposal was endorsed by the following bodies:
 - Conseil pédagogique de la Faculté des arts et de la Faculté des sciences on December 14, 2023
 - Comité d'études des cours et des programmes de l'Université de Saint-Boniface on January 5, 2024
 - Sénat de l'Université de Saint-Boniface on January 25, 2024

Observations:

Baccalauréat avancé en psychologie.

1. Students would be required to complete six credits in Science courses, including three credits in mathematics.
2. The continuation requirements would include:
 - a) Maintaining an average of 3.00 (B) or higher in courses taken
 - b) Pass all courses Psychology courses.
 - c) A final grade of F or withdrawal would result in returning to the programme de baccalauréat ès arts general.
 - d) Students would be required to have their courses approved.
 - e) Students would be required to take their courses at l'Université de Saint-Boniface or the University of Manitoba. Any credits obtained at other universities would only transfer if given permission.
 - f) Students would be required to complete the three-credit mathematics requirement by the time they have completed 60 credits. Students would also be required to satisfy

the linguistic requirement.

- g) After completing 60 credits, students would specify whether they intend to obtain the advanced Major in Psychology.
3. Students would be required to meet the following four conditions to obtain their degree:
- a) Students would be required to complete 120 credits acceptable for the program and maintain a minimum program average of 3.00 (B).
 - b) Of the 120 credits, six credits in each of humanities, social sciences and sciences would be required.
 - c) Of the 120 credits at least six credits in each of the five groups of accredited disciplines.
 - d) Students would be required to meet the residency requirements. If a student wished to obtain their degree from the University of Manitoba on recommendation of l'Université de Saint-Boniface, the student would be required to take a minimum of 60 credits at l'Université de Saint-Boniface or at the University of Manitoba including 45 credits at l'Université de Saint-Boniface.
4. To meet the requirements of the degree, students would be required to complete the following, for a total of 120 credits:
- a) The advanced major would require 48 credits in psychology, including 3 credits in each of the five course categories in Psychology
 - b) A minor would require 18 credits
 - c) 42 course related credits
 - d) 12 elective credits

Baccalauréat ès arts spécialisé en psychologie

- 1. Students would be required to six credits in Science courses, including three credits in mathematics.
- 2. The continuation requirements would include:
 - a) Maintaining an average of 3.00 (B) or higher in courses taken.
 - b) Pass all courses Psychology courses.
 - c) A final grade of F or withdrawal would result in returning to the programme de baccalauréat ès arts general.
 - d) Students would be required to have their courses approved.

- e) Students would be required to take their courses at l'Université de Saint-Boniface or the University of Manitoba. Any credits obtained at other universities would only transfer if given permission.
 - f) Students would be required to complete the three-credit mathematics requirement by the time they have completed 60 credits. Students would also be required to satisfy the linguistic requirement.
3. Students would be required to meet the following four conditions to obtain their degree:
- a) Students would be required to complete 120 credits acceptable for the program and maintain a minimum program average of at least 3.00 (B).
 - b) Of the 120 credits, six credits in each of humanities, social sciences and sciences would be required.
 - c) Of the 120 credits at least six credits in each of the five groups of accredited disciplines.
 - d) Students would be required to meet the residency requirements. If a student wished to obtain their degree from the University of Manitoba on recommendation of l'Université de Saint-Boniface, the student would be required to take a minimum of 60 credits at l'Université de Saint-Boniface or at the University of Manitoba including 45 credits at l'Université de Saint-Boniface.
4. To meet the requirements of the degree, students would be required to complete the following, for a total of 120 credits:
- a) 60 credits in psychology
 - e) 30 related course credits
 - f) 30 elective course credits

Recommendation

The Senate Committee on Instruction and Evaluation recommends:

THAT Senate approve the academic regulations for the Baccalauréat ès arts spécialisé en psychologie and Baccalauréat avancé en psychologie, Faculté des arts, Université de Saint-Boniface.

Respectfully submitted,

Dr. Mark Torchia, Chair
Senate Committee on Instruction and Evaluation

Demande

NOUVEAU PROGRAMME D'ÉTUDES

En vertu de la Loi sur l'administration de l'enseignement postsecondaire

Les universités et les collèges qui demandent à Développement économique et Formation une approbation pour lancer un **nouveau** programme d'études doivent présenter leur demande à l'aide du présent formulaire. Ce formulaire tient compte des exigences énoncées dans le Règlement sur les programmes d'études (R.M. 134/2015) pris en application de la Loi sur l'administration de l'enseignement postsecondaire.

SECTION A – RENSEIGNEMENTS CONCERNANT LA DEMANDE

Établissement : **Université de Saint-Boniface**

Facultés et départements applicables qui partagent la responsabilité du programme : **Faculté des arts**

Si le programme est un programme mixte, indiquez tous les établissements participants et les rôles de chacun dans la prestation du programme proposé :

Sans objet

Nom du programme : **Baccalauréat ès arts avancé en psychologie**

Titres décernés : **Baccalauréat ès arts avancé en psychologie**

À usage interne seulement

Demande de financement :

Sans objet

Financement ponctuel :

Financement ponctuel :

Date proposée de début : **septembre 2024**

Énumérez tous les points importants qui pourraient avoir une incidence sur la date de début du programme :

Un retard trop important dans l'approbation du programme proposé pourrait obliger l'Université à reporter le lancement du programme en septembre 2025.

B-1 Fournissez une description générale du programme et de ses objectifs : *(Veuillez inclure le but poursuivi ainsi que le design curriculaire et souligner les caractéristiques particulières.)*

Le *Baccalauréat ès arts avancé en psychologie* permet de développer une solide culture générale tout en obtenant une formation avancée de premier cycle en psychologie. Il peut inclure des cours et laboratoires de recherche mais n'exige pas de soutenir un mémoire de premier cycle. Ce baccalauréat est recommandé à la personne étudiante désirant approfondir la psychologie mais qui se destine à l'éducation ou qui cherche une alternative au *Baccalauréat ès arts spécialisé en psychologie*.

Le *Baccalauréat ès arts avancé en psychologie* de l'Université de Saint-Boniface (USB) comptera 120 crédits, ce qui représente (4) quatre années d'études, s'il est poursuivi à temps plein. Il inclut une majeure avancée de 48 crédits en psychologie complémentée par une mineure de 18 crédits dans l'une des autres disciplines offertes par la Faculté.

À terme, le *Baccalauréat ès arts avancé en psychologie* ouvre la porte à des carrières en leadership et à certains programmes contingentés (p. ex., éducation, droit, service extérieur). Il permet d'entreprendre des études de maîtrise en psychologie dans plusieurs universités canadiennes, mais pas à l'Université du Manitoba. Ce programme offre aussi la possibilité d'entreprendre des études de deuxième cycle en travail social, en counseling ou dans des disciplines connexes.

Il est important de comprendre que le *Baccalauréat ès arts avancé en psychologie* pourrait éventuellement un tremplin vers une future *Maîtrise ès arts en psychologie* à l'USB, si une telle proposition est acceptée par la Faculté des études supérieures de l'Université du Manitoba.

Afin de mieux déterminer la faisabilité d'un *Baccalauréat ès arts en psychologie* et d'une *Maîtrise ès arts en psychologie*, l'USB a récemment demandé à *PGF Consultants* (Ottawa) de mener l'étude nécessaire. L'USB s'attend à recevoir le rapport final dans les prochaines semaines.

Il est également utile de signaler que l'USB propose simultanément, selon une logique de développement académique cohérent, la mise sur pied d'un *Baccalauréat ès arts spécialisé en psychologie*. Ce deuxième programme en psychologie fait l'objet d'une demande d'approbation distincte.

B-2 Durée du programme : *(Définissez la durée du programme proposé en utilisant des critères de mesure appropriés au calendrier et au format de prestation. Cela comprendra le nombre total de crédits ainsi que les semaines/mois et, le cas échéant, les heures et les semestres d'enseignement.)*

Le *Baccalauréat ès arts avancé en psychologie* comptera 120 crédits, ce qui représente quatre (4) années d'études, s'il est poursuivi à temps plein.

B-3 Résultats attendus du programme :

B-3.1 Décrivez la façon dont ce programme répondra aux besoins et aux intérêts éducationnels, culturels, sociaux et économiques des étudiants et de la province :

La majeure en psychologie est depuis plusieurs années la deuxième majeure la plus populaire (et certaines années la plus populaire) parmi celles que l'USB offre dans le cadre du *Baccalauréat ès arts général*. Il existe donc déjà un intérêt démontré à l'égard de la psychologie comme discipline.

Tel que mentionné ci-dessus, l'USB a retenu les services de *PGF Consultants* afin d'explorer la possibilité de mettre sur pied un *Baccalauréat ès arts en psychologie* et une *Maîtrise ès arts en psychologie*. Dans le cadre de son étude de faisabilité, *PGF Consultants* a récemment mené un sondage permettant de mesurer chez les élèves de niveau secondaire à la Division scolaire franco-manitobaine (DSFM), ainsi que chez les étudiants de l'USB, l'intérêt à faire un baccalauréat ès arts en psychologie et une maîtrise ès arts en psychologie. Cinq cents (500) élèves et étudiants ont répondu au sondage. Environ 80% des répondants étaient élèves à la DSFM.

Même si *PGF Consultants* n'a pas encore fini d'analyser les résultats du sondage, les données recueillies permettent de faire quelques premiers constats intéressants :

- Sur les 500 répondants, 345 répondants (69%) affirment qu'ils considéreraient la possibilité de s'inscrire à un programme universitaire en psychologie ;
- Des 345 répondants ayant indiqué qu'ils considéreraient la possibilité de faire un programme en psychologie, 166 (48%) disent qu'ils ne savent pas encore dans quel établissement ils feraient un tel programme ;
- Par contre, de ces 345 répondants, 148 (43%) affirment déjà qu'ils feraient le programme à l'USB, si le programme existait ;
- Des 345 répondants ayant indiqué qu'ils considéreraient la possibilité de faire un programme en psychologie, 245 (70%) affirment qu'ils considéraient également la possibilité de faire une maîtrise en psychologie à l'USB, si l'USB offrait un tel programme ;
- De ces mêmes 345 répondants, 231 (67%) indiquent qu'il leur serait important de faire le baccalauréat et la maîtrise en psychologie à la même université.

Si l'USB propose de mettre sur pied un *Baccalauréat ès arts avancé en psychologie*, c'est en grande partie pour répondre à un intérêt fortement exprimé par les jeunes.

Comme l'obtention d'un *Baccalauréat ès arts avancé en psychologie* prépare le détenteur à la fois à poursuivre plusieurs possibilités d'études supplémentaires et à entamer immédiatement une carrière valorisante dans plusieurs domaines, les diplômés du programme proposé ne manqueront pas de faire une contribution significative envers la vitalité de la francophonie manitobaine et celle de la province dans son ensemble.

B-3.2 Décrivez les besoins actuels et futurs des étudiants du Manitoba en matière d'enseignement postsecondaire que comble le programme :

Voir ci-dessus.

B-4 Méthode de prestation

B-4.1 Fournissez la durée totale du programme en utilisant l'un des critères de mesure suivants :

120 Heures totales de crédit

Heures totales d'enseignement

B-4.2 Quelle proportion de la durée totale du programme (comme indiqué ci-dessus) peut être complétée au moyen des deux méthodes de prestation suivantes? (Il est à noter que l'un des choix ou les deux peuvent être offerts pour la durée totale du programme.)

90 % en personne

10 % en ligne

B-5 Donnez un aperçu de la progression des cours qui est suggérée chaque année pour le programme, du début jusqu'à la mise en œuvre complète. (Il n'est pas nécessaire de fournir des renseignements sur le niveau des cours, veuillez toutefois inclure les heures de crédit ou les heures d'enseignement, la proportion de cours de niveau supérieur, les placements cliniques ou les stages ou les exigences de la discipline, le cas échéant.)

Les étudiants qui souhaitent faire le *Baccalauréat ès arts avancé en psychologie* suivront le parcours suivant :

Année 1 :

[PSYC 1211 (3) et PSYC 1221 (3)] ou PSYC 1200 (6)
+ 6 crédits dans la mineure
+ 18 crédits de cours connexes, à l'extérieur de la majeure et de la mineure

Année 2 :

PSYC 2251 (3) et PSYC 2261 (3)
+ 6 crédits de psychologie de niveau 2000 ou 3000 (3 crédits dans chacune de deux catégories de cours¹ différentes)
+ 6 crédits de cours dans la mineure
+ 12 crédits de cours connexes, à l'extérieur de la majeure et de la mineure

Année 3 :

12 crédits de psychologie de niveau 2000 ou 3000 (dont 3 crédits dans chacune de deux catégories de cours non choisies précédemment¹)
+ 6 crédits de cours dans la mineure
+ 6 crédits de cours connexes, à l'extérieur de la majeure et de la mineure
+ 6 crédits de cours à option libre dans la Faculté des Arts, incluant la psychologie

Année 4 :

+18 crédits de cours en psychologie de niveau 2000 ou 3000 (3 crédits provenant de la catégorie restante)
+ 6 crédits de cours connexes, à l'extérieur de la majeure et de la mineure
+ 6 crédits de cours à option libre dans la Faculté des Arts, incluant la psychologie

Il est important de comprendre qu'il sera impossible de rentrer directement au *Baccalauréat avancé en psychologie*. En effet, c'est seulement avoir complété 60 crédits (c'est-à-dire l'équivalent de deux années à temps plein) que l'étudiant pourra déposer sa demande d'admission au programme. Le candidat devra avoir obtenu une note minimale de B (3,0) au cours PSYC 2261 et une moyenne minimale de B+ (3.5) pour l'ensemble des cours de psychologie (incluant les cours échoués et repris) pour être admissible au programme. Ce sera donc typiquement lors de sa troisième année d'études universitaires à temps plein que l'étudiant sera admis au programme.

Il sera donc important que les étudiants qui s'intéressent à la possibilité de faire le *Baccalauréat ès arts avancé en psychologie* se prévalent des conseils du service d'orientation de l'USB afin d'être sûres de suivre tous les cours nécessaires

pour l'admission à l'intérieur de leurs 60 premiers crédits universitaires (les deux premières années d'études d'un étudiant à temps plein).

L'USB sera en mesure d'offrir les cours associés au *Baccalauréat ès arts avancé en psychologie* dès septembre 2024, si le programme est approuvé à temps. Puisque bon nombre d'étudiants actuellement à l'USB auront déjà suivi les cours de première et de deuxième année identifiés ci-dessus, ils seront en mesure de demander d'être admis au *Baccalauréat ès arts avancé en psychologie* dès le début de l'année universitaire 2024-25.

B-6 Le programme sera-t-il offert pour des études à temps partiel?

Oui, il sera possible de suivre le programme à temps partiel. Le programme devra toutefois être complété dans un délai de plus de quatre ans.

B-7 Indiquez si ce programme comportera un volet d'enseignement coopératif, de placement professionnel ou de stage et fournissez tout renseignement utile :

Non, le programme ne prévoit pas de tels volets, ce qui est la norme pour un baccalauréat ès arts avancé en psychologie.

B-8 Renseignements sur le contingent

B-8.1 Nombre d'inscriptions prévues du premier contingent :

L'USB s'attend à ce que 3 ou 4 étudiants soient admis au nouveau programme en septembre 2024.

B-8.2 Nombre maximal d'étudiants qui peuvent suivre le programme (*s'entend de la capacité d'inscription la première année*) :

Avec les ressources professorales actuelles, l'USB sera en mesure d'admettre jusqu'à neuf (9) étudiants au programme chaque année.

B-8.3 Date de mise en œuvre complète prévue :

L'année universitaire 2024-25.

SECTION C – RENSEIGNEMENTS CONCERNANT LA PHASE D'ÉLABORATION DU PROGRAMME

C-1 Décrivez de quelle façon ce nouveau programme s'harmonise avec les plans stratégiques de votre établissement :

L'axe 1 du plan stratégique de l'Université de Saint-Boniface, *Dynamisme en matière d'enseignement et de recherche*, établit comme objectif 1) d'aligner les programmes avec le contexte et les besoins changeants, tout en capitalisant davantage sur la complémentarité de l'universitaire, du collégial et de l'éducation permanente; 2) de renforcer la capacité d'enseignement et l'appui aux programmes d'études; 3) d'améliorer les environnements d'apprentissage et de recherche; 4) de développer davantage la capacité de recherche et de création pour l'avancement des connaissances et de la francophonie .

La création du *Baccalauréat ès arts avancé en psychologie* nous permet de répondre aux besoins des étudiants et de la communauté francophone du Manitoba.

Le programme s'inscrit également dans le Plan stratégique de la francophonie du Manitoba, *Ensemble vers 2035*. De manière plus précise, le programme vise l'axe 1 (Vitalité et pérennité) et l'axe 5 (Capacité et structures sociales, communautaires et institutionnelles). Il vient appuyer la vision communautaire en contribuant à l'épanouissement de la francophonie dans tous les aspects de la vie quotidienne.

C-2 Décrivez le processus d'approbation interne (c.-à-d. les comités et les organismes dirigeants) qui sanctionne ce nouveau programme d'études dans votre établissement et indiquez les dates de décisions. (Conseil d'administration, conseil des gouverneurs, conseil universitaire, etc.)

Organisme décisionnaire : Conseil pédagogique de la Faculté des arts et de la Faculté des sciences

Décision : Recommande au Comité d'études des cours et des programmes la création du programme.

Date : 14 décembre 2023

Organisme décisionnaire : Comité d'études des cours et des programmes de l'Université de Saint-Boniface

Décision : Recommande au Sénat de l'Université de Saint-Boniface la création du programme.

Date : 5 janvier 2024

Organisme décisionnaire : Sénat de l'Université de Saint-Boniface

Décision : Recommande au Sénat de l'Université du Manitoba et au Bureau des Gouverneurs de l'Université de Saint-Boniface la création du programme.

Date : 25 janvier 2024

Organisme décisionnaire : Bureau des Gouverneurs de l'Université de Saint-Boniface

Décision : À venir.

Date : 19 mars 2024

Organisme décisionnaire : Senate Committee for Course and Curriculum Changes, Université du Manitoba

Décision : À venir.

Date : 26 mars 2024

Organisme décisionnaire : Sénat de l'Université du Manitoba

Décision : À venir.

Date : 15 mai 2024

C-3 Obligation de consulter

C-3.1 Si ce programme fait l'objet d'un examen ou d'une approbation obligatoire par des organismes externes à l'établissement (*comme des organismes de réglementation, Apprentissage Manitoba, etc.*), veuillez décrire tout processus de consultation et fournir des copies des rapports ou une lettre des organismes qui fournissent un soutien :

Sans objet.

C-3.2 Quels organismes, groupes ou établissements ont été consultés au sujet de l'élaboration de ce programme?

Dans le cadre de son étude portant sur la faisabilité d'un *Baccalauréat ès arts en psychologie* et d'une *Maîtrise ès arts en psychologie*, PGF Consultants a consulté les acteurs suivants :

- Quelque 400 élèves de niveau secondaire de la Division scolaire franco-manitobaine (DSFM)
- Une centaine d'étudiants de l'USB
- Les représentants de la DSFM et d'un échantillon de divisions scolaires offrant le programme d'immersion française
- Les acteurs du milieu de la psychologie au Manitoba et ailleurs dans l'Ouest canadien
- Les réseaux de la Société santé en français, dont Santé en français Manitoba
- Les représentants du Consortium national de formation en santé
- Soins communs/Shared Health.

C-3.3 Comment les étudiants et la faculté ont-ils été informés du projet d'établissement de ce programme?

Les trois professeures de psychologie de la Faculté des arts recommandent depuis longtemps la création du programme en question. Elles ont aussi participé étroitement à l'élaboration du programme.

Quant aux étudiants, *PGF Consultants* a consulté plus d'une centaine d'étudiants de l'USB par le biais d'un sondage et de groupes focus.

À la suite de ces consultations, la nouvelle court que l'USB souhaite mettre sur pied un *Baccalauréat ès arts avancé en psychologie*, ce qui suscite beaucoup d'enthousiasme à la fois chez les étudiants et dans la communauté francophone, même si l'USB n'a pas encore annoncé officiellement son intention de créer ce programme.

C-4 Indiquez tout autre programme semblable offert au Manitoba : (*Fournissez des renseignements comme l'établissement, les programmes et les titres décernés outre l'incidence sur ces programmes, expliquez les motifs du dédoublement.*)

À l'exception de la *University College of the North*, toutes les autres universités du Manitoba offrent un baccalauréat ès arts avancé en psychologie. Cependant, comme elles offrent leur programme respectif seulement en anglais, les programmes en question sont moins intéressants pour les étudiants ayant fait leur scolarité et premières études universitaires en français. Les programmes en psychologie ne servent pas non plus à produire des diplômés bilingues.

C-4.1 Décrivez toute option particulière d'échelonnement, d'articulation et (ou) de transfert de crédit offerte aux étudiants qui est prévue dans ce programme au Manitoba.

L'USB ne prévoit pas la création d'ententes d'articulation ou de transfert de crédits. Les étudiants pourront par contre se prévaloir, à l'intérieur de certains paramètres propres au programme, de l'affiliation entre l'USB et l'Université du Manitoba.

C-5 Indiquez tout autre programme semblable offert au Canada : *(Fournissez des renseignements comme l'établissement, les programmes et les titres décernés outre l'incidence sur ces programmes, expliquez le motif du dédoublement.)*

À l'exception de quelques universités de petite taille, presque toutes les universités canadiennes offrent un baccalauréat ès arts avancé en psychologie. Par contre, le nombre d'universités offrant un tel programme en français en milieu minoritaire est très restreint. Si le programme proposé est approuvé, l'USB sera le seul établissement de l'Ouest canadien à offrir un baccalauréat ès arts avancé en psychologie en français. Le programme proposé répondrait donc à un autre public et à d'autres besoins que les programmes équivalents en anglais.

C-5.1 Décrivez toute option particulière d'échelonnement, d'articulation et (ou) de transfert de crédit offerte aux étudiants qui est prévue dans ce programme au Canada.

Sans objet.

Décrivez les besoins actuels et prévus du marché du travail au Manitoba pour les diplômés de ce programme :

(Fournissez des renseignements comme les destinations d'emploi probables ou d'autres occasions de poursuivre des études qui sont offertes aux diplômés de ce nouveau programme d'études. Veuillez joindre tout rapport officiel comme, par exemple, ceux publiés par des associations, Statistique Canada, des conseils sectoriels, des secteurs ou des organismes de réglementation.)

Comme l'obtention d'un *Baccalauréat ès arts avancé en psychologie* prépare le détenteur à la fois à poursuivre plusieurs possibilités d'études supplémentaires et à entamer immédiatement une carrière valorisante dans plusieurs domaines, les diplômés du programme proposé ne manqueront pas de faire une contribution significative envers la vitalité de la francophonie manitobaine et celle de la province dans son ensemble.

C-6 Si des copies d'évaluations internes ou réalisées par les pairs concernant ce nouveau programme d'études ont été fournies avec la présente demande, veuillez indiquer de quelle façon toute question soulevée dans le cadre de ces évaluations a été abordée et joignez tout document pertinent disponible :

Sans objet.

D-1 Si un financement ponctuel ou pilote est demandé en soutien à ce nouveau programme d'études, veuillez indiquer le montant des fonds demandés :

L'Université de Saint-Boniface a déjà les ressources professorales et financières nécessaires pour offrir le *Baccalauréat ès arts avancé en psychologie*. L'Université ne demande donc pas de financement ponctuel ou pilote.

Il faut souligner toutefois que l'étude de faisabilité a été possible grâce à des fonds fédéraux octroyés par le Bureau de l'éducation française.

D-2 Si un financement continu est demandé en soutien à ce nouveau programme d'études, veuillez indiquer le montant des fonds demandés :

L'Université de Saint-Boniface ayant déjà les ressources professorales et financières nécessaires pour offrir le *Baccalauréat ès arts avancé en psychologie*, elle ne demande pas de financement continu supplémentaire en soutien à ce nouveau programme.

D-3 Dans le cas où de nouveaux fonds ne sont pas demandés, comment le programme sera-t-il financé?

Voir ci-dessus.

D-4 Énumérez toutes les sources externes de financement qui serviront à soutenir la mise en œuvre ou la prestation du nouveau programme d'études : *(Fournissez des renseignements comme les ententes de financement conclues avec le secteur ou les subventions extérieures et indiquez la durée prévue de chaque entente.)*

Sans objet.

D-5 Quelles sont les répercussions sur le plan des ressources pour l'établissement (budget, TI, bibliothèque, laboratoire, ordinateurs, espace, assurance responsabilité pour les étudiants en stage, services aux étudiants, etc.) dans le cadre de la prestation de ce nouveau programme d'études?

L'Université de Saint-Boniface ayant déjà les ressources professorales et financières nécessaires pour offrir le *Baccalauréat ès arts avancé en psychologie*, elle ne prévoit pas de répercussions significatives sur le plan des ressources.

D-6 Veuillez décrire les ressources en personnel actuel et nouveau nécessaires pour pouvoir offrir ce nouveau programme d'études. *Veuillez inclure le déménagement de la faculté existante, l'embauche d'autres employés fournissant des services professoraux, administratifs et de soutien ainsi que toute autre considération.*

La Faculté des arts compte désormais trois professeures de psychologie. En établissant une rotation bien planifiée des cours de psychologie, la Faculté des arts sera en mesure d'offrir à la fois le *Baccalauréat ès arts avancé en psychologie* et le *Baccalauréat ès arts spécialisé en psychologie*, ainsi que la majeure et la mineure en psychologie au sein du *Baccalauréat ès arts général*.

D-7 Fournissez un plan de mise en œuvre pour le nouveau programme d'études par année scolaire (du début jusqu'à la mise en œuvre complète) qui comprend tous les éléments qui seront mis en place progressivement (p. ex., les nouvelles embauches à la faculté, la répartition du personnel professoral et de soutien existant), du lancement jusqu'à la mise en œuvre complète :

La Faculté des arts compte offrir les cours qui seront propres au *Baccalauréat ès arts avancé en psychologie* dès septembre 2024, et cela selon une rotation permettant aux étudiants qui seront admis au nouveau programme dès septembre 2024 de compléter le programme dans un délai normal. La Faculté des arts a déjà les ressources professorales nécessaires pour assurer la rotation des cours en question. Le recours à l'embauche de chargés de cours sera donc très limité.

D-8 Veuillez décrire l'incidence de ce nouveau programme sur les immobilisations et l'équipement existants :

L'introduction du *Baccalauréat ès arts avancé en psychologie* n'aura pas d'incidence sur les immobilisations et les équipements existants.

Si des fonds d'immobilisation sont demandés pour soutenir du matériel de programme spécialisé supplémentaire, comme les infrastructures ou l'équipement nécessaires à la prestation de ce nouveau programme d'études, veuillez fournir une description détaillée de l'utilisation de ces fonds :

Sans objet.

SECTION E – FRAIS DE SCOLARITÉ

E-1 Quels sont les frais de scolarité proposés?

Les frais de scolarité seront les mêmes que ceux que l'on doit payer pour les autres programmes de baccalauréat de la Faculté des arts. En 2023-24, ces frais se chiffrent de la façon suivante :

Étudiants domestiques :	5 495 \$ pour 30 crédits
Étudiants internationaux :	12 465 \$ pour 30 crédits

E-2 Veuillez fournir une justification pour les frais de scolarité proposés. (*Par exemple, ces frais de scolarité sont-ils comparables à ceux de programmes existants au sein du département ou de programmes semblables offerts dans d'autres établissements?*)

Il est à la fois logique et raisonnable que les frais de scolarité associés au *Baccalauréat ès arts avancé en psychologie* soient identiques aux frais exigés pour les autres programmes de baccalauréat de la Faculté des arts.

E-3 Veuillez décrire les frais supplémentaires applicables à un étudiant inscrit à ce programme?

Ce programme comporte les frais supplémentaires suivants :

Frais afférents	8 \$ par crédit
Droits de services	21 \$ par crédit

Ces frais supplémentaires sont identiques aux frais supplémentaires de tous les programmes de baccalauréat offerts par la Faculté des arts.

E-4 Veuillez décrire toute mesure de soutien particulière visant à favoriser l'abordabilité et l'accès au programme :

L'USB ne prévoit aucune mesure de soutien particulière servant à favoriser l'abordabilité et l'accès au programme.

Texte de l'Annuaire

Baccalauréat ès arts avancé en psychologie¹

1.0 À propos du baccalauréat ès arts avancé en psychologie (*Single advanced major*)

Ce programme permet de développer une solide culture générale tout en obtenant une formation avancée de premier cycle en psychologie. Il peut inclure des cours et laboratoires de recherche mais n'exige pas de soutenir un mémoire de premier cycle. Ce baccalauréat est recommandé à la personne étudiante désirant approfondir la psychologie mais qui se destine à l'éducation ou cherche une alternative au B.A. spécialisé en psychologie.

Le baccalauréat ès arts avancé en psychologie de l'Université de Saint-Boniface compte 120 crédits, ce qui représente (4) quatre années d'études s'il est poursuivi à temps plein. Il inclut une majeure avancée de 48 crédits en psychologie complémentée par une mineure de 18 crédits dans l'une des autres disciplines offertes par la Faculté.

À terme, le B.A. avancé ouvre la porte à des carrières en leadership et à certains programmes contingentés (p. ex., éducation, droit, service extérieur). Il permet d'entreprendre des études de maîtrise en psychologie dans plusieurs universités canadiennes, mais pas à l'Université du Manitoba. Ce programme offre aussi la possibilité d'entreprendre des études de deuxième cycle en travail social, en counseling ou dans des disciplines connexes.

2.0 Admission

2.1 Conditions d'admission à la Faculté des arts

Il y a deux façons d'être admis à la Faculté des arts : l'admission directe et l'admission après Université 1.

A. CONDITIONS D'ADMISSION DIRECTE

Satisfaire aux conditions générales d'admission et répondre aux exigences suivantes :

¹ Le point de départ du présent texte est la présentation du *Baccalauréat ès arts général* dans l'Annuaire de l'USB. Le texte en caractères normaux correspond exactement à ce qu'on trouve dans la présentation du *Baccalauréat ès arts général*. Le texte en gras correspond à ce qui est spécifique au *Baccalauréat spécialisé en psychologie*.

- une moyenne minimale de 85 % dans trois cours de 12e année désignés S ou U (ou l'équivalent) dont un cours 40S ou 40U de Français; et
- une note minimale de 60 % dans chacun des trois cours considérés pour l'admission directe.

IMPORTANT : Dans le cas où une candidate ou un candidat soumettrait une demande d'admission directe à la Faculté des arts et n'y serait pas admissible, il sera automatiquement redirigé vers l'admission à Université 1 et pourrait y être admis s'il répond aux conditions d'admission qui y sont rattachées.

B. CONDITIONS D'ADMISSION APRÈS UNIVERSITÉ 1

- Avoir obtenu au moins 24 crédits dans le programme Université 1.
- **La personne étudiante** qui a obtenu 30 crédits ou plus et qui a obtenu une moyenne cumulative de 2,00 (« C ») ou plus dans le programme Université 1 doit choisir la Faculté des arts ou la Faculté des sciences s'il n'a pas choisi une autre faculté ou école, et ce, avant la période d'inscription de la prochaine session.
- **La personne étudiante** qui a accumulé plus de 36 crédits de « F » n'est pas admissible à la Faculté des arts tant que la période de suspension académique n'a pas été écoulée. Après une année de suspension, il peut faire demande pour revenir à la Faculté des arts ou à la Faculté des sciences.

Les **personnes étudiantes inscrites** à la Faculté des arts doivent avoir obtenu les préalables de leurs cours avant de s'y inscrire.

Pour plus d'information quant à l'admission à Université 1 comme : étudiant adulte, étudiant d'une autre université qui transfère à la Faculté des arts à l'Université de Saint-Boniface, étudiant qui revient aux études à la suite d'un congé prolongé, ou, selon d'autres catégories d'admission, veuillez consulter le Registrariat.

2.2 Conditions d'admission pour le B.A. ès art avancé en psychologie (*B.A. Single advanced major*)

À la fin de sa deuxième année, la personne étudiante qui aura obtenu une note minimale de B (3,0) au cours PSYC 2261 et une moyenne minimale de B+ (3.5) pour l'ensemble des cours pourra déposer sa demande d'admission au programme de baccalauréat avancé en psychologie.

3.0 Règlements académiques de la Faculté des arts

Les règlements académiques généraux et politiques universitaires s'appliquent à toutes les personnes étudiantes de l'Université de Saint-Boniface.

En plus, les programmes, facultés et écoles ont leurs propres règlements et exigences qui s'appliquent spécifiquement à leurs personnes étudiantes. Pour plus de détails concernant les règlements académiques, consulter [l'Annuaire de l'Université du Manitoba](#).

3.1 Exigences de sciences

Pour satisfaire à l'exigence de sciences du baccalauréat avancé en psychologie, les personnes étudiantes doivent compléter six (6) crédits en sciences, dont trois (3) crédits en mathématiques.

Les disciplines de sciences et qui sont offertes à l'Université de Saint-Boniface sont : la chimie, l'informatique, les mathématiques, la microbiologie, la physique, les sciences biologiques, les statistiques, la géographie physique.

3.2 Exigences de cinq (5) disciplines et exigences de sciences humaines, sciences sociales et sciences

Les facultés et écoles offrent des cours couvrant une variété de sujets et de disciplines. Pour satisfaire à l'exigence de disciplines accréditées du baccalauréat ès arts général, **les personnes étudiantes** doivent compléter six (6) crédits dans chacune de cinq (5) disciplines.

Par exemple : 6 crédits en français, 6 crédits en mathématiques, 6 crédits en psychologie, 6 crédits en sciences biologiques et 6 crédits en sciences économiques.

Chaque discipline à la Faculté des arts a été classée comme une discipline de sciences humaines ou de sciences sociales. Tous les cours de la Faculté des sciences ainsi que certains cours sélectionnés des autres facultés qui ont un contenu appréciable scientifique sont classés sous la rubrique sciences.

Les personnes étudiantes du baccalauréat ès arts avancé en psychologie doivent compléter dix-huit (18) crédits dans ces trois disciplines, dont six (6) crédits en sciences humaines, six (6) crédits en sciences sociales et six (6) crédits en sciences.

Ci-dessous sont les catégories de sciences humaines, de sciences sociales et de sciences ainsi que les disciplines offertes à l'Université de Saint-Boniface pouvant satisfaire aux exigences de chaque catégorie. Pour voir les disciplines offertes par l'Université du Manitoba, veuillez consulter l'annuaire sur le site Internet de cet établissement.

Sciences humaines

Les disciplines de la Faculté des arts offertes à l'Université de Saint-Boniface qui peuvent être suivies pour satisfaire à l'exigence de sciences humaines sont : allemand, anglais, espagnol, études canadiennes, français, histoire, philosophie et sciences religieuses.

Sciences sociales

Les disciplines de la Faculté des arts offertes à l'Université de Saint-Boniface qui peuvent être suivies pour satisfaire à l'exigence de sciences sociales sont : administration des affaires, anthropologie, géographie, psychologie, sciences économiques, sciences politiques et sociologie.

Sciences

Les disciplines de la Faculté des arts offertes à l'Université de Saint-Boniface qui peuvent être suivies pour satisfaire à l'exigence de sciences sont : chimie, informatique, mathématiques, microbiologie, physique, sciences biologiques et statistiques.

3.3 Disciplines accréditées pour la majeure et la mineure

La Faculté des arts de l'Université de Saint-Boniface offre des majeures et des mineures dans diverses disciplines accréditées.

Les préalables requis pour déclarer une majeure ou une mineure sont normalement une note minimale de « C » dans les six (6) premiers crédits de la majeure ou de la mineure de la discipline choisie.

Pour déclarer une majeure ou une mineure dont l'obtention nécessite des cours dans plus d'un département, la Faculté des arts exige une moyenne de « C » dans tous ces cours.

Toutefois, dans certains cas, les chefs de département sont autorisés à ne pas tenir compte de cette exigence, à condition que l'on ait obtenu les crédits pour le cours d'introduction ou pour d'autres cours dans la même discipline. Ceux et celles qui reçoivent la permission spéciale de s'inscrire à un programme d'une majeure doivent présenter la permission écrite du chef de département lors de l'inscription.

Voici une liste des majeures et des mineures de chaque discipline offerte par la Faculté des arts à l'Université de Saint-Boniface :

- Administration des affaires : Mineure
- Allemand (SH) : Mineure
- Anglais (SH) : Majeure, mineure
- Anthropologie (SS) : Majeure, mineure
- Espagnol (SH) : Majeure, mineure
- Études canadiennes (SH) : Majeure, mineure
- Études internationales : Majeure
- Français (SH) : Majeure, mineure
- Géographie (SS) : Majeure, mineure
- Histoire (SH) : Majeure, mineure
- Leadership interculturel : Majeure
- Philosophie (SH) : Majeure, mineure
- Psychologie (SS) : Majeure, mineure
- Sciences économiques (SS) : Majeure, mineure
- Sciences politiques (SS) : Majeure, mineure
- Sciences religieuses (SH) : Majeure, mineure
- Sociologie (SS) : Majeure, mineure

* SH indique une discipline qui satisfait l'exigence de sciences humaines.
Exception : Le cours ENGL 2001 Intermediate Writing and Research ne peut pas être utilisé pour satisfaire à l'exigence de sciences humaines.

* SS indique une discipline qui satisfait l'exigence de sciences sociales.

D'autres programmes de majeures et de mineures sont offerts par d'autres facultés et école de l'Université de Saint-Boniface ainsi que par l'Université du Manitoba. **Une personne étudiante** peut déclarer une mineure offerte par n'importe quelle faculté ou école tant que le programme de mineure comprend un minimum de 18 crédits.

Pour plus d'information, quant aux majeures et aux mineures qui ne sont pas offertes par la Faculté des arts, veuillez consulter la Faculté des sciences, l'École d'administration des affaires et l'annuaire de l'Université du Manitoba.

3.4 Cours crédités en arts par la Faculté des arts

L'expression « cours crédités en arts » signifie que ces cours satisfont aux exigences du diplôme. Si l'on omet le cas des cours qui peuvent être suivis dans l'un des trois Centres d'études reconnus de l'Université du Manitoba, quatre types de cours sont crédités en arts :

- a. Cours offerts par la Faculté des arts : Tous les cours offerts en arts sont crédités, mais certaines restrictions s'appliquent en ce qui concerne les cours qui peuvent ou doivent être suivis de façon concomitante pour

- l'obtention d'un diplôme particulier ou qui est crédité à l'obtention d'une majeure, d'une mineure ou d'une spécialisation.
- b. Cours offerts par la Faculté des sciences : Tous les cours offerts en sciences sont crédités en arts, à l'exception des cours de service. Pour de plus amples renseignements, voir la Faculté des sciences.
 - c. Cours offerts par d'autres facultés ou écoles de l'Université de Saint-Boniface ou de l'Université du Manitoba : Certains cours offerts par d'autres facultés ou écoles de l'Université de Saint-Boniface et de l'Université du Manitoba sont accrédités en arts. À compter de septembre 2007, tous les cours universitaires offerts par d'autres facultés ou écoles de l'Université de Saint-Boniface et de l'Université du Manitoba, à l'exception des cours dont l'évaluation est de type réussite/échec, peuvent être crédités en arts. Certains de ces cours peuvent avoir été suivis avant l'admission en arts et figureront comme transfert de crédits. Pour de plus amples renseignements concernant les crédits transférés, voir les règlements académiques généraux.
 - d. Cours offerts à d'autres universités ou collèges : Les cours suivis à d'autres universités ou collèges qui seront considérés comme équivalents de cours de l'Université du Manitoba accrédités en arts sont pris en considération lors de la décision des transferts de crédits et du nombre de crédits qui seront transférés. Pour de plus amples renseignements concernant les crédits transférés, voir les règlements académiques généraux.

Cours suivis à l'Université du Manitoba

Si une personne étudiante était inscrite à l'Université du Manitoba dans une autre faculté avant de s'inscrire à la Faculté des arts de l'Université de Saint-Boniface, tous les crédits en arts obtenus seront transférés et considérés comme s'ils avaient été suivis par une personne déjà inscrite à la Faculté des arts de l'Université de Saint-Boniface et compteront dans le calcul de la moyenne pondérée. En plus, ces cours compteront dans le nombre d'équivalents de cours nécessaires à l'obtention du diplôme à condition que cette personne ait obtenu la note de passage dans chacun des cours et que le compte ne mette pas en conflit certaines exigences (obtention du diplôme ou exigence de séjour).

3.5 Exigences de séjour : cours suivis dans d'autres établissements

Il y a deux groupes de cours suivis dans d'autres universités ou collèges qui peuvent être crédités par la Faculté des arts de l'Université du Manitoba : a) ceux qui sont suivis par **les personnes étudiantes déjà inscrites** à la Faculté des arts de l'Université du Manitoba et b) ceux qui sont suivis par **les personnes étudiantes** avant de s'inscrire à la Faculté des arts de l'Université du Manitoba.

Les personnes étudiantes inscrites en arts qui souhaitent s'inscrire à des cours offerts par un autre établissement et comptabiliser ces crédits pour l'obtention de leur diplôme à l'Université du Manitoba devront obtenir une lettre d'autorisation (Letter of Permission) du Registrariat avant de pouvoir s'inscrire à ces cours. Cette lettre d'autorisation ne sera pas remise aux **personnes étudiantes** qui n'ont pas encore obtenu au moins 24 crédits de cours, qui ont des difficultés académiques ou qui sont en suspension académique. Toutes les notes obtenues dans les cours suivis dans d'autres établissements sont prises en compte dans le calcul de la moyenne (GPA), mais ne sont pas utilisées pour déterminer l'admissibilité aux prix et aux médailles.

Tous les cours acceptables pour crédits dans n'importe quel programme de l'Université du Manitoba (à l'exclusion des cours de type réussite/échec) qui ont été suivis par **les personnes étudiantes inscrites** à une autre université ou à un autre collège avant de s'inscrire à la Faculté des arts seront considérés pour déterminer l'admission et le transfert de crédits. (Pour de plus amples renseignements, consulter la section Undergraduate Studies / Faculty of Arts / Section 5 du Academic Calendar & Catalog sur le site Web de l'Université du Manitoba.)

3.6 Nombre maximum de crédits

Les **personnes étudiantes** de la Faculté des arts, sauf exception, peuvent s'inscrire à un maximum de 30 crédits répartis également entre les sessions d'automne (15 crédits) et d'hiver (15 crédits). De plus, les **personnes étudiantes** peuvent s'inscrire à un maximum de 18 crédits à l'intersession ou à la session d'été.

3.7 Préalables, concomitants et disponibilité des cours

Préalables : Si un cours est préalable à un autre, on devra avoir terminé le premier cours avant de s'inscrire au second.

Concomitants : Si un cours est obligatoirement accompagné d'un second cours (cours concomitant), ces deux cours devront être suivis en même temps.

Fortement recommandé : Si un cours est « fortement recommandé » par rapport aux autres cours, **les personnes étudiantes** sont encouragés à le suivre, bien que la décision finale lui incombe. Il est recommandé de prendre connaissance des instructions propres à chaque discipline qui précèdent la description des cours.

Disponibilité des cours : Tous les cours énumérés dans l'annuaire ne sont pas offerts chaque année. Les cours offerts pour les semestres en cours sont

disponibles sur le site Internet de l'Université de Saint-Boniface et au Registrariat.

3.8 Reconnaissance des acquis

Certains départements de la Faculté des arts utilisent la formule « reconnaissance des acquis » (*Challenge for Credit*) pour certains cours. Comme les cours offerts d'après cette formule varient d'une année à l'autre, les personnes intéressées devront consulter la liste des cours au Registrariat et les règlements académiques généraux qui s'y appliquent.

C'est à la discrétion de la professeure ou du professeur de permettre à une étudiante ou un étudiant d'appliquer pour une reconnaissance des acquis pour son cours.

Il est recommandé que les **personnes étudiantes** qui considèrent faire demande pour une reconnaissance des acquis consultent le service d'orientation pédagogique.

N. B. : Les **personnes étudiantes** en suspension académique ne sont pas autorisés à utiliser cette formule.

3.9 Retraits volontaires

Les **personnes étudiantes** du **baccalauréat ès arts avancé en psychologie** peuvent se retirer de façon volontaire d'un ou de tous leurs cours sans encourir de sanction académique pourvu que le retrait soit fait avant les dates limites indiquées dans le calendrier académique. S'absenter d'un cours ou ne pas se présenter à un cours ne constitue pas un retrait volontaire.

C'est la responsabilité de **la personne étudiante** de s'informer des conséquences d'un retrait volontaire et de se retirer d'un ou de plusieurs de ses cours si elle ou s'il le désire.

Il est fortement recommandé que **la personne étudiante** rencontre un orienteur avant de se retirer d'un cours.

Une **personne étudiante** qui désire se retirer d'un cours ou de plusieurs cours doit obtenir le formulaire approprié au Registrariat et le remplir.

3.10 Reprise de cours

Sous réserve des règlements de son programme, de sa faculté ou de son école, on peut reprendre un cours pour améliorer sa note. Par contre, il n'est pas obligatoire de reprendre un cours pour lequel on s'est retiré (VW) ou qu'on a

échoué à moins que ce cours spécifique soit obligatoire à **une majeure, une mineure ou un baccalauréat**.

On peut être admissible à une exemption de laboratoire si l'on reprend un cours qui comporte un laboratoire.

Une **personne étudiante** qui a déjà été inscrit à un cours, incluant un cours pour lequel il s'est retiré volontairement, est sujet à un accès limité à ce cours. C'est-à-dire, pendant les trois semestres suivant l'inscription initiale au cours, il ne peut se réinscrire au cours qu'après la date spécifiée par le Registrariat, soit une date ultérieure à la période d'inscription initiale.

Généralement, on ne peut tenter qu'une fois la reprise d'un cours où une note finale a été obtenue. La reprise avec un cours considéré comme équivalent au cours initial constitue une tentative.

L'effet de la reprise d'un cours sur la moyenne pondérée (GPA)

La tentative de reprise obtenant la plus haute note sera comptée envers le baccalauréat ou le diplôme de l'étudiante ou de l'étudiant. À la Faculté des arts, c'est la plus haute note d'un cours repris qui sera inclus dans le calcul de la moyenne pondérée du diplôme (DGPA).

Toutes les notes obtenues à l'achèvement d'un cours, incluant toute tentative pour laquelle une note finale a été obtenue, seront incluses dans le calcul de la moyenne pondérée cumulative (CGPA). Le relevé de notes affiche les notes obtenues à toutes les tentatives.

3.11 Exemption de laboratoire

Les **personnes étudiantes** qui reprennent un cours comportant un laboratoire peuvent faire une demande pour obtenir une exemption de laboratoire si la partie « laboratoire » du cours a été réussie. Seuls certains cours (généralement à la Faculté des sciences) offrent cette possibilité.

Les **personnes étudiantes intéressées** peuvent contacter le Registrariat pour déterminer **si elles** sont admissibles à l'exemption de laboratoire et pour obtenir un formulaire à remplir avant la réinscription au cours.

3.12 Réadmission après une absence de cinq ans ou plus

Les candidats et candidates qui ont interrompus leurs études postsecondaires et donc, n'ont pas été inscrits à l'Université de Saint-Boniface ou à tout autre établissement postsecondaire pendant une période de cinq (5) ans ou plus immédiatement avant l'admission à la Faculté des arts peuvent présenter une demande écrite à la Faculté des arts pour recommencer.

Si la demande est accordée, tous les crédits postsecondaires obtenus avant la nouvelle admission ne seront pas applicables pour satisfaire les exigences du **baccalauréat ès arts avancé en psychologie** et ne seront pas inclus dans le calcul de la moyenne pondérée du diplôme (DGPA). Ces cours resteront par contre dans le dossier de **la personne étudiante** et figureront sur son relevé.

3.13 Rendement universitaire

Nombre maximal de notes « F »

Tous **les personnes étudiantes** du **baccalauréat ès arts avancé en psychologie** doivent satisfaire à des exigences minimales en matière de rendement universitaire et seront suspendus pendant un an s'ils ont accumulé plus de 36 crédits de notes « F », quelle que soit l'origine de la note, c'est-à-dire d'un cours repris ou de cours transférées d'autres programmes, facultés, écoles ou universités.

Les **personnes étudiantes** qui ont un rendement marginal ou qui risquent de dépasser le nombre maximal de notes « F » seront identifiés et recevront des conseils pédagogiques, des références stratégiques et des services de soutien au besoin. Les étudiantes et étudiants placés en suspension universitaire ne sont pas admis à s'inscrire à un autre programme, à une autre faculté ou école à l'Université de Saint-Boniface ou à fréquenter un autre établissement postsecondaire pendant une période d'un an.

Après une année de suspension, **la personne étudiante** peut faire une demande pour revenir à la Faculté des arts et accepter de soit :

- a) Continuer son parcours académique à condition de ne pas obtenir une autre note « F ». L'obtention d'une autre note « F » entraînerait une suspension académique de deux (2) ans. À la suite d'une telle suspension, l'étudiante ou l'étudiant ne pourra continuer son parcours académique, mais il ou elle pourra faire demande à la Faculté des arts pour recommencer son parcours académique.
- b) Recommencer son parcours académique. Dans un tel cas, les crédits complétés avant la suspension ne pourront compter pour satisfaire aux conditions d'obtention du diplôme **d'un baccalauréat ès arts avancé en psychologie**

Peu importe le choix de **la personne étudiante**, tous les cours suivis et les notes obtenues avant la suspension figureront sur le relevé de notes.

3.14 Palmarès du doyen et Diplômé avec distinction

Palmarès du doyen

La **personne étudiante inscrite au baccalauréat ès arts avancé en psychologie** qui obtient 12 ou plus crédits pendant une session avec une moyenne pondérée (GPA) de 3,75 ou plus verra son nom inscrit au Palmarès du doyen. Une notation à cet effet figurera également sur son relevé de notes.

Diplômé avec distinction

La **personne étudiante** qui termine un **baccalauréat ès arts avancé en psychologie** avec une moyenne cumulative de 3,80 recevra son diplôme avec la mention « avec distinction ». Cette mention sera portée au diplôme et au relevé de notes.

3.15 Assiduité

Les absences non motivées à six heures de cours (six cours d'une heure, quatre cours d'une heure et demie ou deux cours de trois heures) durant une session peuvent entraîner des sanctions. Ces sanctions, comme se voir retirer du cours, sont à la discrétion du professeur et doivent recevoir l'assentiment du doyen.

3.16 Responsabilités de la personne étudiante

Pour aider **les personnes étudiantes** à réussir dans leurs études, la Faculté des arts veille à ce qu'ils disposent de tous les renseignements essentiels et à jour et de services d'orientation et de counseling individuel. Il incombe aux étudiantes et étudiants de se prévaloir de ces renseignements et de ses services pour bien choisir leurs cours, et ce, en vue de satisfaire aux modalités du programme d'études choisi et aux exigences du diplôme.

À chaque inscription, **la personne étudiante** devra :

- a) veiller à ce que les cours choisis répondent aux modalités du programme d'études choisi;
- b) veiller à ce que les cours choisis répondent aux exigences du diplôme;
- c) veiller à ce que les cours choisis ne soient pas à l'exclusion ou des équivalents de cours déjà suivis;
- d) veiller à l'exactitude de son dossier d'inscription qui contiendra tous les changements; et
- e) respecter les procédures et les délais indiqués dans l'Annuaire et ailleurs.

3.17 Réadmission à la Faculté des arts

1. Les **personnes étudiantes** qui font partie de l'une ou l'autre des catégories suivantes doivent être réadmis par le Registrariat avant de pouvoir s'inscrire à des cours :
 - a) **celles qui ont été admises**, mais qui ne sont pas inscrits à des cours de la Faculté;
 - b) **celles qui se sont inscrites** à des cours d'une autre faculté ou école de l'Université de Saint-Boniface depuis leur dernière inscription à la Faculté des arts;
 - c) **celles** qui ont suivi des cours dans une autre université ou un autre établissement depuis leur dernière inscription à la Faculté des arts.
N.B. : La réadmission ne s'applique pas aux **personnes étudiantes** qui ont suivi des cours dans une autre université ou un autre établissement avec autorisation écrite.
2. Les **personnes étudiantes** qui ont déjà été inscrits à des cours à la Faculté des arts et qui ont fait l'objet a) d'une suspension, b) d'une exclusion, ou c) d'une déclaration d'inadmissibilité à poursuivre leurs études ne sont pas automatiquement autorisés à se réinscrire à des cours. Pour de plus amples renseignements concernant les critères de réadmission pour une année universitaire, il faut communiquer avec le Registrariat dès que possible, soit avant le 1^{er} février.

3.18 **Personne étudiante diplômée** qui veut obtenir un second diplôme

Une **personne étudiante** ne peut être **admise** à la Faculté des arts lorsqu'il est déjà inscrit à un autre programme menant à l'obtention d'un diplôme dans une autre école ou faculté de l'Université de Saint-Boniface ou dans un autre établissement.

Par ailleurs, une personne peut s'inscrire à un programme de **baccalauréat ès arts avancé en psychologie** lorsqu'elle possède un premier diplôme.

Une fois admis à la Faculté des arts, cette personne est tenue de satisfaire à toutes les exigences de cours et de rendement minimal afin de continuer dans son programme.

Certains crédits du premier diplôme pourraient être accrédités au deuxième. Ainsi, une personne qui a obtenu un premier diplôme au cours des dix (10) dernières années pourrait se voir accorder l'équivalent de 60 crédits dans la mesure où ces cours sont accrédités par la Faculté des arts et à condition qu'elle ait obtenu une note minimale de « C » dans chacun de ces cours.

En raison de la complexité des cas individuels, les personnes possédant un premier diplôme voulant s'inscrire **au baccalauréat ès arts avancé en**

psychologie pour un deuxième devront vérifier auprès de la Faculté des arts le nombre de crédits qui leur auront été accrédités et les exigences du **baccalauréat ès arts avancé en psychologie** qui restent à satisfaire, et ce, selon les conditions ou restrictions applicables.

3.19 Demande d'obtention d'un **baccalauréat ès art avancé en psychologie** (*Single advanced major*)

Afin de recevoir officiellement leur diplôme de **baccalauréat ès arts avancé en psychologie**, les étudiantes et étudiants doivent déclarer leur intention de se diplômer avant une date limite déterminée par le Registrariat. Ce processus s'applique aux étudiantes et étudiants dans chacune des trois catégories suivantes :

- a. **Les personnes étudiantes actuellement inscrites au baccalauréat ès arts avancé en psychologie** de la Faculté des arts doivent déclarer leur intention d'être diplômés.
- b. Les personnes étudiantes actuellement inscrites au **baccalauréat ès arts avancé en psychologie** qui décident de revenir au baccalauréat ès arts général pour être diplômés doivent faire une demande à cet effet.
- c. **Les personnes étudiantes précédemment admises et inscrites au baccalauréat ès arts avancé en psychologie** de la Faculté des arts qui ont satisfait toutes les exigences du **baccalauréat ès arts avancé en psychologie**, mais qui sont actuellement inscrits à une autre faculté ou école à l'Université de Saint-Boniface (exception pour la formation continue et l'École technique et professionnelle) peuvent faire une demande à cet effet.

4.0 Exigences du baccalauréat ès arts avancé en psychologie

4.1 Exigences pour continuer dans le **baccalauréat ès art avancé en psychologie**

Pour continuer son baccalauréat ès arts avancé en psychologie, il est nécessaire de maintenir une moyenne de programme de 3,00 (« B ») ou plus dans les cours suivis.

On doit suivre et réussir tous ses cours de spécialisation. Un retrait ou un échec (une note finale de « F ») entraînerait un retour automatique au programme de baccalauréat ès arts général.

Avant chaque inscription, la personne étudiante doit faire approuver le choix de ses cours par une des personnes du service d'orientation.

Les personnes étudiantes doivent suivre leurs cours à l'Université de Saint-Boniface ou à l'Université du Manitoba (avec l'autorisation décanale). Les crédits obtenus dans d'autres universités après son inscription au baccalauréat ès arts avancé en psychologie ne seront transférés qu'avec une permission exceptionnelle.

Lorsqu'on a terminé l'équivalent de 60 crédits, on devrait avoir suivi au moins 6 crédits dans chacune des cinq disciplines accréditées. Il est recommandé de satisfaire à cette exigence dans les 30 premiers crédits du baccalauréat.

Lorsqu'on atteint 60 crédits, il est nécessaire **d'avoir complété 3 crédits qui satisfont à l'exigence** en mathématiques. De plus, on doit avoir satisfait à l'exigence linguistique, soit les cours de français exigés suite au profil linguistique.

Après avoir terminé l'équivalent de 60 crédits, on devra préciser si l'on a l'intention d'obtenir la majeure avancée en psychologie et déterminer sa mineure.

4.1.1 EXIGENCES EN MATHÉMATIQUES

Toutes **personnes étudiantes admises** à un programme universitaire à l'Université de Saint-Boniface, incluant **le baccalauréat ès arts avancé en psychologie**, devront obtenir un minimum de 3 crédits dans un cours qui a un contenu appréciable de mathématiques dans les premiers 60 crédits de leur programme.

Tous les cours crédités de statistiques (STAT) et de mathématiques (MATH) satisfont à cette exigence ainsi que les cours suivants :

- FA 1020 *Math in Art* (3);
- GEOG 3810 *Quantitative Research Methods in Geography* (3);
- MUSC 3230 *Acoustics of Music* (3);
- PHYS 1021* *Physique générale I* (3);
- PHYS 1031* *Physique générale II* (3);
- PSYC 2261* *Introduction aux méthodes de recherche en psychologie* (3);
- REHB 2460 *Statistics* (3);

*Cours offerts à l'USB

4.1.2 EXIGENCES LINGUISTIQUES

Toute personne admise à l'Université de Saint-Boniface doit faire établir son profil linguistique par le Service de perfectionnement linguistique (SPL) avant de s'inscrire à ses cours. Le SPL, à la suite des résultats du profil, dirigera les étudiantes et les étudiants vers les cours de français appropriés. La réussite des

cours recommandés par le SPL est une condition d'obtention du **baccalauréat ès arts avancé en psychologie**.

En général, les personnes inscrites au **baccalauréat ès arts avancé en psychologie** doivent réussir au moins deux cours de français de niveau 1000 **sur recommandation du SPL**. Ces cours sont normalement suivis lors d'Université 1 ou lors de la première année d'études pour les personnes étudiantes admises directement en arts. À noter qu'il est obligatoire de suivre ces cours dans les 60 premiers crédits du **baccalauréat ès arts avancé en psychologie**.

Selon son profil linguistique, **la personne étudiante**:

- a. doit réussir FRAN 1007 Grammaire de l'écrit I et FRAN 1009 Grammaire de l'écrit II avec une note minimale de C, puis FRAN 1091 Rédaction universitaire (pour un total de 9 crédits);
- b. doit réussir FRAN 1091 Rédaction universitaire et, selon la recommandation du SPL qui tiendra compte de sa préférence personnelle, réussir un autre cours de 3 crédits en choisissant entre FRAN 1021 L'art de parler ou FRAN 1111 Grammaire et laboratoire (pour un total de 6 crédits);
- c. n'est pas tenu de suivre un cours de français.

4.2 Conditions d'obtention de diplôme

En plus des exigences en français et en mathématiques, **la personne étudiante** doit satisfaire aux **quatre (4)** conditions d'obtention du diplôme présentées ci-dessous :

1. **Compléter avec succès l'équivalent de 120 crédits** acceptables pour crédits à la Faculté des arts et maintenir une moyenne **de programme d'au moins 3,00 (« B »)**.

Ces 120 crédits doivent satisfaire aux **trois (3)** conditions suivantes :

2. On doit avoir obtenu au moins 6 crédits dans chacune des disciplines suivantes : sciences humaines, sciences sociales et sciences (voir la section disciplines accréditées).
 - a. **Sciences humaines** – Les huit (8) disciplines offertes à l'USB pouvant satisfaire aux exigences de sciences humaines sont : allemand, anglais¹, espagnol, études canadiennes, français, histoire, philosophie et sciences religieuses.
 - b. **Sciences sociales** – Les sept (7) disciplines offertes à l'USB pouvant satisfaire aux exigences en sciences sociales sont : **administration des affaires**, anthropologie, géographie, psychologie, sociologie, sciences économiques et sciences politiques.
 - c. **Sciences** – Les sept (7) disciplines offertes à l'USB pouvant satisfaire aux exigences en sciences sont : chimie, informatique,

mathématiques, microbiologie, physique, sciences biologiques et statistiques.

¹Exception : Le cours ENGL 2001 ne peut compter pour satisfaire aux exigences en sciences humaines.

Pour les autres disciplines accréditées et cours offerts par la Faculté des arts et la Faculté des sciences de l'Université du Manitoba, consulter l'*Academic Calendar* sur le site Web de cet établissement.

3. On doit avoir suivi au moins six (6) crédits dans chacune de cinq groupes de disciplines accréditées. Une discipline peut également permettre de satisfaire à d'autres exigences du **baccalauréat ès arts avancé en psychologie, telles les exigences** en sciences humaines, en sciences sociales, en sciences, en mathématiques et en français ainsi que les cours qui constituent la majeure et la mineure **si applicable**.
4. Exigences de séjour : Pour obtenir son **baccalauréat ès arts avancé en psychologie** de l'Université du Manitoba sur recommandation de l'Université de Saint-Boniface, on doit suivre un minimum de **60 crédits** à l'USB ou à **l'Université du Manitoba dont 45 crédits à l'USB**. (Pour obtenir de plus amples renseignements au sujet des exigences de séjour, voir Undergraduate Studies / Faculty of Arts / section 5.3 du *Academic Calendar & Catalog* sur le site Web de l'Université du Manitoba.)

Résumé de la répartition des crédits pour satisfaire aux exigences du baccalauréat ès art avancé en psychologie :

- Une majeure spécialisée de 48 crédits
 - Une mineure de 18 crédits
 - 42 crédits de cours connexes² hors de la majeure et de la mineure
 - 12 crédits de cours à option libre³
- = Un total de 120 crédits**

Parmi les 120 crédits du baccalauréat ès arts avancé en psychologie il est obligatoire de satisfaire aux exigences suivantes :

- **48 crédits en psychologie constituant une majeure avancée, dont un minimum de 3 crédits dans chacune des 5 catégories de cours en psychologie (voir section 5.0)**
- **18 crédits constituant une mineure**

² Les cours connexes doivent être choisis parmi les cours acceptés pour l'obtention de crédits à la Faculté des arts (à l'exclusion des cours suivis dans le cadre de la majeure avancée et de la mineure).

³ Les options libres doivent être choisies parmi les cours acceptés pour l'obtention de crédits à la faculté des arts (y compris les cours suivis dans le cadre de la majeure avancée et de la mineure).

- 6 à 9 crédits de français (cote FRAN) selon les résultats du profil linguistique (sujet à modification selon le résultat du profil de chaque personne étudiante)
- 3 crédits en mathématiques
- 6 crédits en sciences humaines
- 6 crédits en sciences sociales
- 6 crédits en sciences
- 6 crédits dans chacune des cinq (5) disciplines pour un total de 30 crédits
- 45 crédits complétés à l'Université de Saint-Boniface pour satisfaire à l'exigence de séjour
- Une moyenne de programme d'au moins 3,00 (« B »)

N. B. : Un cours peut satisfaire à plus d'une des exigences figurant ci-dessus.

5.0 Cours et disciplines

Psychologie (PSYC)

Baccalauréat ès arts avancé en psychologie (120 crédits)

Année 1 :

[PSYC 1211 (3) et PSYC 1221 (3)] ou PSYC 1200 (6)

+ 6 crédits dans la mineure

+ 18 crédits de cours connexes, à l'extérieur de la majeure et de la mineure

Année 2 :

PSYC 2251 (3) et PSYC 2261 (3)

+ 6 crédits de psychologie de niveau 2000 ou 3000 (3 crédits dans chacune de deux catégories de cours¹ différentes)

+ 6 crédits de cours dans la mineure

+ 12 crédits de cours connexes, à l'extérieur de la majeure et de la mineure

Année 3 :

12 crédits de psychologie de niveau 2000 ou 3000 (dont 3 crédits dans chacune de deux catégories de cours non choisies précédemment¹)

+ 6 crédits de cours dans la mineure

+ 6 crédits de cours connexes, à l'extérieur de la majeure et de la mineure

+ 6 crédits de cours à option libre dans la Faculté des Arts, incluant la psychologie

Année 4 :

+18 crédits de cours en psychologie de niveau 2000 ou 3000 (3 crédits provenant de la catégorie restante)

+ 6 crédits de cours connexes, à l'extérieur de la majeure et de la mineure
+ 6 crédits de cours à option libre dans la Faculté des Arts, incluant la psychologie

¹Voici les cinq (5) catégories de cours en psychologie :

Catégorie A – Personnalité/sociale : PSYC 2441, PSYC 2491, PSYC 2531, PSYC 2541

Catégorie B – Développement : PSYC 2291^a

Catégorie C – Apprentissage : PSYC 2441^a, PSYC 2470^c

Catégorie D – Cognition : PSYC 2481^b

Catégorie E – Biologie : PSYC 2361^a

^a Ces cours sont typiquement offerts sur un cycle de 2 ans.

^b Ce cours est typiquement offert sur un cycle de 3 ans.

^c Ce cours est seulement offert à l'Université du Manitoba

Demande

NOUVEAU PROGRAMME D'ÉTUDES

En vertu de la Loi sur l'administration de l'enseignement postsecondaire

Les universités et les collèges qui demandent à Développement économique et Formation une approbation pour lancer un **nouveau** programme d'études doivent présenter leur demande à l'aide du présent formulaire. Ce formulaire tient compte des exigences énoncées dans le Règlement sur les programmes d'études (R.M. 134/2015) pris en application de la Loi sur l'administration de l'enseignement postsecondaire.

SECTION A – RENSEIGNEMENTS CONCERNANT LA DEMANDE

Établissement : **Université de Saint-Boniface**

Facultés et départements applicables qui partagent la responsabilité du programme : **Faculté des arts**

Si le programme est un programme mixte, indiquez tous les établissements participants et les rôles de chacun dans la prestation du programme proposé :

Sans objet

Nom du programme : **Baccalauréat ès arts spécialisé en psychologie**

Titres décernés : **Baccalauréat ès arts spécialisé en psychologie**

À usage interne seulement

Demande de financement :

Sans objet

Financement ponctuel :

Financement ponctuel :

Date proposée de début : **septembre 2024**

Énumérez tous les points importants qui pourraient avoir une incidence sur la date de début du programme :

Un retard trop important dans l'approbation du programme proposé pourrait obliger l'Université à reporter le lancement du programme en septembre 2025.

B-1 Fournissez une description générale du programme et de ses objectifs : (*Veuillez inclure le but poursuivi ainsi que le design curriculaire et souligner les caractéristiques particulières.*)

Le *Baccalauréat ès arts spécialisé en psychologie* permet de développer une culture générale tout en obtenant une formation spécialisée de premier cycle en psychologie. Il inclut des cours et laboratoires de recherche et culmine avec la rédaction et la soutenance d'un mémoire de premier cycle en psychologie. Ce baccalauréat est recommandé pour les personnes qui envisagent de poursuivre des études de psychologie aux cycles supérieurs, en particulier dans le domaine de la psychologie expérimentale et/ou clinique.

Le *Baccalauréat ès arts spécialisé en psychologie* de l'Université de Saint-Boniface (USB) comptera 120 crédits, ce qui représente (4) quatre années d'études, s'il est poursuivi à temps plein. Il permet de suivre des cours aux choix dans une variété d'autres disciplines mais n'inclut pas de mineure.

À terme, le *Baccalauréat ès arts spécialisé en psychologie* permet d'entreprendre des études supérieures en psychologie, tel que le programme de maîtrise à l'Université du Manitoba (*Psychology, M.A.*) ou des programmes d'entrée directe au doctorat (Ph.D ou D.Psy.) pour éventuellement pratiquer la psychologie clinique dans un cabinet privé ou dans le secteur public à titre d'associé en psychologie. Il est important de comprendre que le *Baccalauréat ès arts spécialisé en psychologie* se veut un tremplin vers une future *Maîtrise ès arts en psychologie* à l'USB.

Afin de mieux déterminer la faisabilité d'un *Baccalauréat ès arts en psychologie* et d'une *Maîtrise ès arts en psychologie*, l'USB a récemment demandé à *PGF Consultants* (Ottawa) de mener l'étude nécessaire. L'USB s'attend à recevoir le rapport final dans les prochaines semaines.

Il est également utile de signaler que l'USB propose simultanément, selon une logique de développement académique cohérent, la mise sur pied d'un *Baccalauréat ès arts avancé en psychologie*. Ce deuxième programme en psychologie fait l'objet d'une demande d'approbation distincte.

B-2 Durée du programme : (*Définissez la durée du programme proposé en utilisant des critères de mesure appropriés au calendrier et au format de prestation. Cela comprendra le nombre total de crédits ainsi que les semaines/mois et, le cas échéant, les heures et les semestres d'enseignement.*)

Le *Baccalauréat ès arts spécialisé en psychologie* comptera 120 crédits, ce qui représente quatre (4) années d'études, s'il est poursuivi à temps plein.

B-3 Résultats attendus du programme :

B-3.1 Décrivez la façon dont ce programme répondra aux besoins et aux intérêts éducationnels, culturels, sociaux et économiques des étudiants et de la province :

La majeure en psychologie est depuis plusieurs années la deuxième majeure la plus populaire (et certaines années la plus populaire) parmi celles que l'USB offre dans le cadre du *Baccalauréat ès arts général*. Si le nombre d'étudiants qui choisissent de faire une majeure en psychologie est élevé à l'USB, c'est en partie parce que certains souhaitent devenir psychologue clinicien. Mais pour ce faire, ils sont obligés de transférer, après leur deuxième année d'études, vers l'Université du Manitoba, afin de faire – en anglais – les troisième et quatrième années d'études qui leur sont nécessaires pour obtenir un baccalauréat ès arts spécialisé en psychologie. Ces étudiants sont obligés de le faire

justement parce qu'il n'existe pas de baccalauréat ès arts spécialisé en psychologie à l'USB. L'USB perd typiquement une dizaine de tels étudiants chaque année.

Ces étudiants nous signalent régulièrement à quel point ils sont déçus d'être obligés à la fois de quitter l'USB pour obtenir un baccalauréat spécialisé, et de le faire en anglais. Il est également important de souligner que les étudiants qui transfèrent ainsi vers l'Université du Manitoba sont typiquement parmi les meilleurs étudiants de la Faculté des arts.

Tel que mentionné ci-dessus, l'USB a retenu les services de *PGF Consultants* afin d'explorer la possibilité de mettre sur pied un *Baccalauréat ès arts avancé en psychologie*, un *Baccalauréat ès arts spécialisé en psychologie* et une *Maîtrise ès arts en psychologie*. Dans le cadre de son étude de faisabilité, *PGF Consultants* a récemment mené un sondage permettant de mesurer chez les élèves de niveau secondaire à la Division scolaire franco-manitobaine (DSFM), ainsi que chez les étudiants de l'USB, l'intérêt à faire un baccalauréat ès arts en psychologie et une maîtrise ès arts en psychologie. Cinq cents (500) élèves et étudiants ont répondu au sondage. Environ 80 % des répondants étaient élèves à la DSFM.

Même si *PGF Consultants* n'a pas encore fini d'analyser les résultats du sondage, les données préliminaires permettent déjà de faire quelques premiers constats intéressants :

- Sur les 500 répondants, 345 répondants (69 %) affirment qu'ils considéreraient la possibilité de s'inscrire à un programme universitaire en psychologie ;
- Des 345 répondants ayant indiqué qu'ils considéreraient la possibilité de faire un programme en psychologie, 166 (48 %) disent qu'ils ne savent pas encore dans quel établissement ils feraient un tel programme ;
- En revanche, de ces 345 répondants, 148 (43 %) affirment déjà qu'ils feraient le programme à l'USB, si le programme existait ;
- Des 345 répondants ayant indiqué qu'ils considéreraient la possibilité de faire un programme en psychologie, 245 (70 %) affirment qu'ils considéraient également la possibilité de faire une maîtrise en psychologie à l'USB, si l'USB offrait un tel programme ;
- De ces mêmes 345 répondants, 231 (67 %) indiquent qu'ils considèrent important de compléter le baccalauréat et la maîtrise en psychologie à la même université.

Si l'USB propose, dans un premier temps, de mettre sur pied un *Baccalauréat ès arts spécialisé en psychologie*, et qu'elle envisage, dans un deuxième temps, de créer une *Maîtrise ès arts en psychologie*, c'est en grande partie pour répondre à un intérêt fortement exprimé par les jeunes.

Il est également important de se rappeler que le Gouvernement du Manitoba accorde une grande importance à la santé mentale et au bien-être des Manitobains. Or, les Manitobains francophones ont difficilement accès à des services d'appui psychologique en français, car la pénurie de psychologues cliniciens francophones ou bilingues capables de desservir leurs clients en français est quasi-totale depuis toujours. D'après des entrevues que *PGF Consultants* a menées auprès de professionnels bilingues œuvrant dans le domaine de la santé mentale dans le cadre de son étude de faisabilité, ce manque de services en français semble se traduire par un état de santé mentale qui serait plus problématique chez les francophones que chez les anglophones du Manitoba. Ces constats de la part de professionnels sur le terrain concordent avec ceux découlant d'autres recherches en matière de santé mentale francophone menées par certains chercheurs à l'USB.

Dans le tout premier plan stratégique provincial pour les services de soins de santé en français (*Plan stratégique pluriannuel de prestation des services en français du régime provincial de soins de santé : 2022-2027*), Soins

communs/Shared Health prévoit, entre autres, l'élaboration d'un tout premier plan stratégique provincial en matière de ressources humaines bilingues. Pour bien étayer ce futur plan stratégique de ressources humaines, Soins communs a procédé à une identification préliminaire des professions où la pénurie est la plus sérieuse et où le besoin de professionnels de la santé bilingues est le plus urgent. Les professionnels bilingues outillés pour appuyer la santé mentale (dont les psychologues cliniciens) sont identifiés comme l'une des principales priorités de Soins communs en matière de ressources humaines bilingues.

Si l'USB propose, dans un premier temps, de mettre sur pied un *Baccalauréat ès arts spécialisé en psychologie*, et qu'elle envisage, dans un deuxième temps, de créer une *Maîtrise ès arts en psychologie*, c'est non seulement pour répondre à l'intérêt fortement exprimé par les jeunes, mais aussi pour répondre aux besoins en matière de services psychologiques de la communauté francophone du Manitoba. L'USB souhaite également appuyer Soins communs et les Offices régionaux de la santé dans leurs efforts pour régler la pénurie aiguë de psychologues cliniciens francophones ou bilingues qui règne depuis toujours au Manitoba.

B-3.2 Décrivez les besoins actuels et futurs des étudiants du Manitoba en matière d'enseignement postsecondaire que comble le programme :

Voir ci-dessus.

B-4 Méthode de prestation

B-4.1 Fournissez la durée totale du programme en utilisant l'un des critères de mesure suivants :

Total de 120 heures-crédits

Heures totales d'enseignement

B-4.2 Quelle proportion de la durée totale du programme (comme indiqué ci-dessus) peut être complétée au moyen des deux méthodes de prestation suivantes? (Il est à noter que l'un des choix ou les deux peuvent être offerts pour la durée totale du programme.)

90 % en personne

10 % en ligne

B-5 Donnez un aperçu de la progression des cours qui est suggérée chaque année pour le programme, du début jusqu'à la mise en œuvre complète. (Il n'est pas nécessaire de fournir des renseignements sur le niveau des cours, veuillez toutefois inclure les heures de crédit ou les heures d'enseignement, la proportion de cours de niveau supérieur, les placements cliniques ou les stages ou les exigences de la discipline, le cas échéant.)

De façon générale, les étudiants qui souhaitent faire le *Baccalauréat ès arts spécialisé en psychologie* suivront le parcours habituel de notre B.A. général, mais avec ces jalons spécifiques et essentiels :

Baccalauréat ès arts spécialisé en psychologie (120 crédits)

Année 1 :

[PSYC 1211 (3) et PSYC 1221 (3)] ou PSYC 1200 (6)
+ 24 crédits de cours connexes, excluant la psychologie

Année 2 :

PSYC 2251 (3) et PSYC 2261 (3)
+ 6 crédits de psychologie de niveau 2000 ou 3000 (3 crédits dans chacune de deux catégories de cours¹ différentes) :
+6 crédits de cours connexes dans la Faculté des Arts, excluant la psychologie
+12 crédits de cours à option libre dans la faculté des Arts, incluant la psychologie

Année 3 :

PSYC 3201 (3), PSYC 3341 (3) et PSYC 3631 (3)
+ 9 crédits de cours en psychologie de niveaux 2000 ou 3000 (3 crédits provenant d'au moins deux catégories de cours différentes, pas prises en deuxième année)
+ 3 crédits de cours en psychologie de niveau 4000
+ 9 crédits de cours à option libre dans la Faculté des Arts, incluant la psychologie

Année 4:

PSYC 4521 (6)
+6 crédits de cours en psychologie de niveau 4000
+ 9 crédits de cours en psychologie de niveaux 2000 ou 3000 (3 crédits provenant de la catégorie restante)
+9 crédits de cours à option libre dans la Faculté des Arts, incluant la psychologie

Il est important de comprendre qu'il sera impossible d'être admis directement au *Baccalauréat spécialisé en psychologie*. En effet, c'est seulement avoir complété 60 crédits (c'est-à-dire l'équivalent de deux années à temps plein) que l'étudiant pourra déposer sa demande d'admission au programme. Le candidat devra avoir obtenu une note minimale de B (3,0) au cours PSYC 2261 et une moyenne minimale de B+ (3,5) pour l'ensemble des cours de psychologie (incluant les cours échoués et repris) pour être admissible au programme. Ce sera donc typiquement lors de sa troisième année d'études universitaires à temps plein que l'étudiant sera admis au programme.

Il faudra que les personnes étudiantes qui s'intéressent à la possibilité de faire le *Baccalauréat ès arts spécialisé en psychologie* se prévalent des conseils du service d'orientation de l'USB afin d'être sûres de suivre tous les cours nécessaires pour l'admission à l'intérieur de leurs 60 premiers crédits universitaires (soit les deux premières années d'études d'un étudiant à temps plein).

L'USB sera en mesure d'offrir les cours associés au *Baccalauréat ès arts spécialisé en psychologie* dès septembre 2024, à condition que le programme soit approuvé à temps. Puisque bon nombre d'étudiants actuellement à l'USB auront déjà suivi les cours de première et de deuxième année identifiés ci-dessus, ils seront en mesure de demander l'admission au *Baccalauréat ès arts spécialisé en psychologie* dès le début de l'année universitaire 2024-25.

B-6 Le programme sera-t-il offert pour des études à temps partiel?

Oui, il sera possible de suivre ce programme à temps partiel. Conformément à la pratique de l'Université du Manitoba, il n'y aura pas de limite temporelle pour le compléter.

B-7 Indiquez si ce programme comportera un volet d'enseignement coopératif, de placement professionnel ou de stage et fournissez tout renseignement utile :

Non, le programme ne prévoit pas de tels volets, ce qui est la norme pour un baccalauréat ès arts spécialisé en psychologie.

B-8 Renseignements sur le contingent

B-8.1 Nombre d'inscriptions prévues du premier contingent :

L'USB s'attend à ce que 3 ou 4 étudiants soient admis au nouveau programme en septembre 2024.

B-8.2 Nombre maximal d'étudiants qui peuvent suivre le programme (*s'entend de la capacité d'inscription la première année*) :

Avec les ressources professorales actuelles, l'USB sera en mesure d'admettre jusqu'à neuf (9) étudiants au programme chaque année.

B-8.3 Date de mise en œuvre complète prévue :

L'année universitaire 2024-25.

SECTION C – RENSEIGNEMENTS CONCERNANT LA PHASE D'ÉLABORATION DU PROGRAMME

C-1 Décrivez de quelle façon ce nouveau programme s'harmonise avec les plans stratégiques de votre établissement :

L'axe 1 du plan stratégique de l'Université de Saint-Boniface, *Dynamisme en matière d'enseignement et de recherche*, établit comme objectif 1) d'aligner les programmes avec le contexte et les besoins changeants, tout en capitalisant davantage sur la complémentarité de l'universitaire, du collégial et de l'éducation permanente; 2) de renforcer la capacité d'enseignement et l'appui aux programmes d'études; 3) d'améliorer les environnements d'apprentissage et de recherche; 4) de développer davantage la capacité de recherche et de création pour l'avancement des connaissances et de la francophonie .

La création du *Baccalauréat ès arts spécialisé en psychologie* nous permet de répondre aux besoins de la communauté francophone du Manitoba. Si l'USB met ensuite sur pied une *Maîtrise ès arts en psychologie*, l'Université sera en mesure de produire les psychologues cliniciens francophones dont la communauté francophone et le système manitobain des soins de santé ont si besoin.

Le programme s'inscrit également dans le Plan stratégique de la francophonie du Manitoba, *Ensemble vers 2035*. De manière plus précise, le programme vise l'axe 1 (Vitalité et pérennité) et l'axe 5 (Capacité et structures sociales, communautaires et institutionnelles). Il vient appuyer la vision communautaire en contribuant à l'épanouissement de la francophonie dans tous les aspects de la vie quotidienne.

C-2 Décrivez le processus d’approbation interne (c.-à-d. les comités et les organismes dirigeants) qui sanctionne ce nouveau programme d’études dans votre établissement et indiquez les dates de décisions. (Conseil d’administration, conseil des gouverneurs, conseil universitaire, etc.)

Organisme décisionnaire : Département de sciences humaines et sociales

Décision : Recommande au Conseil pédagogique de créer le programme.

Date : 8 décembre 2023

Organisme décisionnaire : Conseil pédagogique de la Faculté des arts et de la Faculté des sciences

Décision : Recommande au Comité d’études des cours et des programmes de créer le programme.

Date : 14 décembre 2023

Organisme décisionnaire : Comité d’études des cours et des programmes de l’Université de Saint-Boniface

Décision : Recommande au Sénat de l’Université de Saint-Boniface de créer le programme.

Date : 5 janvier 2024

Organisme décisionnaire : Sénat de l’Université de Saint-Boniface

Décision : Recommande au Sénat de l’Université du Manitoba et au Bureau des Gouverneurs de l’Université de Saint-Boniface de créer le programme.

Date : 25 janvier 2024

Organisme décisionnaire : Bureau des Gouverneurs de l’Université de Saint-Boniface

Décision : À venir.

Date : 19 mars 2024

Organisme décisionnaire : Senate Committee for Course and Curriculum Changes, Université du Manitoba

Décision : À venir.

Date : 26 mars 2024

Organisme décisionnaire : Sénat de l’Université du Manitoba

Décision : À venir.

Date : 15 mai 2024

C-3 Obligation de consulter

C-3.1 Si ce programme fait l'objet d'un examen ou d'une approbation obligatoire par des organismes externes à l'établissement (*comme des organismes de réglementation, Apprentissage Manitoba, etc.*), veuillez décrire tout processus de consultation et fournir des copies des rapports ou une lettre des organismes qui fournissent un soutien :

Sans objet.

C-3.2 Quels organismes, groupes ou établissements ont été consultés au sujet de l'élaboration de ce programme?

Dans le cadre de son étude portant sur la faisabilité d'un *Baccalauréat ès arts spécialisé en psychologie* et d'une *Maîtrise ès arts en psychologie*, PGF Consultants a consulté les acteurs suivants :

- Quelque 400 élèves de niveau secondaire de la Division scolaire franco-manitobaine (DSFM)
- Une centaine d'étudiants de l'USB
- Les représentants de la DSFM et d'un échantillon de divisions scolaires offrant le programme d'immersion française
- Les acteurs du milieu de la psychologie au Manitoba et ailleurs dans l'Ouest canadien
- Les réseaux de la Société santé en français, dont Santé en français Manitoba
- Les représentants du Consortium national de formation en santé
- Soins communs/Shared Health.

C-3.3 Comment les étudiants et la faculté ont-ils été informés du projet d'établissement de ce programme?

Les trois professeures de psychologie de la Faculté des arts recommandent depuis longtemps la création du programme en question. Elles ont aussi participé étroitement à l'élaboration du programme.

Quant aux étudiants, *PGF Consultants* a consulté plus d'une centaine d'étudiants de l'USB par le biais d'un sondage et de groupes focus.

À la suite de ces consultations, la nouvelle court que l'USB souhaite mettre sur pied un *Baccalauréat ès arts spécialisé en psychologie*, ce qui suscite beaucoup d'enthousiasme à la fois chez les étudiants et dans la communauté francophone, même si l'USB n'a pas encore annoncé officiellement son intention de créer ce programme.

C-4 Indiquez tout autre programme semblable offert au Manitoba : (*Fournissez des renseignements comme l'établissement, les programmes et les titres décernés outre l'incidence sur ces programmes, expliquez les motifs du dédoublement.*)

À l'exception du *University College of the North*, toutes les autres universités du Manitoba offrent un baccalauréat ès arts spécialisé en psychologie. Cependant, comme elles offrent leur programme respectif seulement en anglais, les programmes en question sont moins intéressants pour les étudiants ayant fait leur scolarité et premières études universitaires en français. Ces programmes en psychologie ne servent pas non plus à produire des diplômés bilingues.

C-4.1 Décrivez toute option particulière d'échelonnement, d'articulation et (ou) de transfert de crédit offerte aux étudiants qui est prévue dans ce programme au Manitoba.

L'USB ne prévoit pas la création d'ententes d'articulation ou de transfert de crédits. Les étudiants pourront par contre se prévaloir, à l'intérieur de certains paramètres propres au programme, de l'affiliation entre l'USB et l'Université du Manitoba.

C-5 Indiquez tout autre programme semblable offert au Canada : *(Fournissez des renseignements comme l'établissement, les programmes et les titres décernés outre l'incidence sur ces programmes, expliquez le motif du dédoublement.)*

À l'exception de quelques universités de petite taille, presque toutes les universités canadiennes offrent un baccalauréat ès arts spécialisé en psychologie. En revanche, le nombre d'universités offrant un tel programme en français en milieu minoritaire est très restreint. Si le programme proposé est approuvé, l'USB sera le seul établissement de l'Ouest canadien à offrir un baccalauréat ès arts spécialisé en psychologie en français. Le programme proposé répondrait donc à un autre public et à d'autres besoins que les programmes équivalents en anglais.

C-5.1 Décrivez toute option particulière d'échelonnement, d'articulation et (ou) de transfert de crédit offerte aux étudiants qui est prévue dans ce programme au Canada.

Sans objet.

Décrivez les besoins actuels et prévus du marché du travail au Manitoba pour les diplômés de ce programme :

(Fournissez des renseignements comme les destinations d'emploi probables ou d'autres occasions de poursuivre des études qui sont offertes aux diplômés de ce nouveau programme d'études. Veuillez joindre tout rapport officiel comme, par exemple, ceux publiés par des associations, Statistique Canada, des conseils sectoriels, des secteurs ou des organismes de réglementation.)

Selon les analyses préliminaires que Soins communs/Shared Health effectue dans le cadre de l'élaboration du tout premier plan stratégique provincial de ressources humaines bilingues, la formation et le recrutement de professionnels œuvrant dans le domaine de la santé mentale constituent l'une des principales priorités du Gouvernement du Manitoba en ce qui a trait à l'offre de services de santé en français. La pénurie de psychologues cliniciens bilingues étant depuis toujours quasi-totale, on peut s'attendre à ce que les diplômés bilingues d'une future *Maîtrise ès arts en psychologie* soient très vite embauchés comme psychologues associés en pratique clinique. Le *Baccalauréat ès arts spécialisé en psychologie* constitue la première étape dans le parcours universitaire servant à former les personnes souhaitant devenir psychologues cliniciens. L'étude de faisabilité menée par *PGF Consultants* permettra de confirmer avec plus précision l'ampleur du besoin de psychologues cliniciens francophones et bilingues au Manitoba.

C-6 Si des copies d'évaluations internes ou réalisées par les pairs concernant ce nouveau programme d'études ont été fournies avec la présente demande, veuillez indiquer de quelle façon toute question soulevée dans le cadre de ces évaluations a été abordée et joignez tout document pertinent disponible :

Sans objet.

D-1 Si un financement ponctuel ou pilote est demandé en soutien à ce nouveau programme d'études, veuillez indiquer le montant des fonds demandés :

L'Université de Saint-Boniface dispose déjà les ressources professorales et financières nécessaires pour offrir le *Baccalauréat ès arts spécialisé en psychologie*. L'Université ne demande donc pas de financement ponctuel ou pilote.

Il faut souligner toutefois que l'étude de faisabilité a été possible grâce à des fonds fédéraux octroyés par le Bureau de l'éducation française.

D-2 Si un financement continu est demandé en soutien à ce nouveau programme d'études, veuillez indiquer le montant des fonds demandés :

L'Université de Saint-Boniface ayant déjà les ressources professorales et financières nécessaires pour offrir le *Baccalauréat ès arts spécialisé en psychologie*, elle ne demande pas de financement continu supplémentaire en soutien à ce nouveau programme.

D-3 Dans le cas où de nouveaux fonds ne sont pas demandés, comment le programme sera-t-il financé?

Voir ci-dessus.

D-4 Énumérez toutes les sources externes de financement qui serviront à soutenir la mise en œuvre ou la prestation du nouveau programme d'études : *(Fournissez des renseignements comme les ententes de financement conclues avec le secteur ou les subventions extérieures et indiquez la durée prévue de chaque entente.)*

Sans objet.

D-5 Quelles sont les répercussions sur le plan des ressources pour l'établissement (budget, TI, bibliothèque, laboratoire, ordinateurs, espace, assurance responsabilité pour les étudiants en stage, services aux étudiants, etc.) dans le cadre de la prestation de ce nouveau programme d'études?

L'Université de Saint-Boniface ayant déjà les ressources professorales et financières nécessaires pour offrir le *Baccalauréat ès arts spécialisé en psychologie*, elle ne prévoit pas de répercussions significatives sur le plan des ressources. Il suffira, tout au plus, d'une ou deux charges de cours supplémentaires par année.

D-6 Veuillez décrire les ressources en personnel actuel et nouveau nécessaires pour pouvoir offrir ce nouveau programme d'études. *Veuillez inclure le déménagement de la faculté existante, l'embauche d'autres employés fournissant des services professoraux, administratifs et de soutien ainsi que toute autre considération.*

La Faculté des arts compte désormais trois professeures de psychologie. En établissant une rotation bien planifiée des cours de psychologie, la Faculté des arts sera en mesure d'offrir à la fois le *Baccalauréat ès arts spécialisé en psychologie* et le *Baccalauréat ès arts avancé en psychologie*, ainsi que la majeure et la mineure en psychologie au sein du *Baccalauréat ès arts général*.

D-7 Fournissez un plan de mise en œuvre pour le nouveau programme d'études par année scolaire (du début jusqu'à la mise en œuvre complète) qui comprend tous les éléments qui seront mis en place progressivement (p. ex., les nouvelles embauches à la faculté, la répartition du personnel professoral et de soutien existant), du lancement jusqu'à la mise en œuvre complète :

La Faculté des arts compte offrir les cours qui seront propres au *Baccalauréat ès arts spécialisé en psychologie* dès septembre 2024, et cela selon une rotation permettant aux étudiants qui seront admis au nouveau programme dès septembre 2024 de compléter le programme dans un délai normal. La Faculté des arts a déjà les ressources professorales nécessaires pour assurer la rotation des cours en question. Le recours à l'embauche de chargés de cours sera donc très limité.

D-8 Veuillez décrire l'incidence de ce nouveau programme sur les immobilisations et l'équipement existants :

L'introduction du *Baccalauréat ès arts spécialisé en psychologie* n'aura pas d'incidence sur les immobilisations et les équipements existants.

Si des fonds d'immobilisation sont demandés pour soutenir du matériel de programme spécialisé supplémentaire, comme les infrastructures ou l'équipement nécessaires à la prestation de ce nouveau programme d'études, veuillez fournir une description détaillée de l'utilisation de ces fonds :

Sans objet.

SECTION E – FRAIS DE SCOLARITÉ

E-1 Quels sont les frais de scolarité proposés?

Les frais de scolarité seront les mêmes que ceux que l'on doit payer pour les autres programmes de baccalauréat de la Faculté des arts. En 2023-24, ces frais se chiffrent de la façon suivante :

Étudiants domestiques :	5 495 \$ pour 30 crédits
Étudiants internationaux :	12 465 \$ pour 30 crédits

E-2 Veuillez fournir une justification pour les frais de scolarité proposés. (*Par exemple, ces frais de scolarité sont-ils comparables à ceux de programmes existants au sein du département ou de programmes semblables offerts dans d'autres établissements?*)

Il est à la fois logique et raisonnable que les frais de scolarité associés au *Baccalauréat ès arts spécialisé en psychologie* soient identiques aux frais exigés pour les autres programmes de baccalauréat de la Faculté des arts.

E-3 Veuillez décrire les frais supplémentaires applicables à un étudiant inscrit à ce programme?

Ce programme comporte les frais supplémentaires suivants :

Frais afférents	8 \$ par crédit
Droits de services	21 \$ par crédit

Ces frais supplémentaires sont identiques aux frais supplémentaires de tous les programmes de baccalauréat offerts par la Faculté des arts.

E-4 Veuillez décrire toute mesure de soutien particulière visant à favoriser l'abordabilité et l'accès au programme :

L'USB ne prévoit aucune mesure de soutien supplémentaire pour favoriser l'accès financier ou académique au programme. Les étudiants pourront bénéficier de la large gamme de bourses d'études déjà offerte par l'Université.

Texte de l'Annuaire

Baccalauréat ès arts spécialisé en psychologie¹

1.0 À propos du baccalauréat ès arts spécialisé en psychologie (*B.A. Single Honours*)

Ce programme permet de développer une culture générale tout en obtenant une formation spécialisée de premier cycle en psychologie. Il inclut des cours et laboratoires de recherche et culmine avec la rédaction et la soutenance d'un mémoire de premier cycle en psychologie. Ce baccalauréat est recommandé pour les personnes qui envisagent de poursuivre des études de psychologie aux cycles supérieurs, en particulier dans le domaine de la psychologie expérimentale et/ou clinique.

Le baccalauréat ès arts spécialisé en psychologie de l'Université de Saint-Boniface compte 120 crédits, ce qui représente (4) quatre années d'études s'il est poursuivi à temps plein. Il permet de suivre des cours aux choix dans une variété d'autres disciplines mais n'inclut pas de mineure.

À terme, le B.A. spécialisé en psychologie permet d'entreprendre des études supérieures en psychologie, tel que le programme de maîtrise à l'Université du Manitoba (*Psychology, M.A.*) ou des programmes d'entrée directe au doctorat (Ph.D ou D. Psy.) pour éventuellement pratiquer la psychologie clinique dans un cabinet privé ou dans le secteur public à titre d'associé en psychologie.

2.0 Admission

2.1 Conditions d'admission à la Faculté des arts

Il y a deux façons d'être admis à la Faculté des arts : l'admission directe et l'admission après Université 1.

A. CONDITIONS D'ADMISSION DIRECTE

Satisfaire aux conditions générales d'admission et répondre aux exigences suivantes :

- une moyenne minimale de 85 % dans trois cours de 12e année désignés S ou U (ou l'équivalent) dont un cours 40S ou 40U de Français; et

¹ Le point de départ du présent texte est la présentation du *Baccalauréat ès arts général* dans l'Annuaire de l'USB. Le texte en caractères normaux correspond exactement à ce qu'on trouve dans la présentation du *Baccalauréat ès arts général*. Le texte en gras correspond à ce qui est spécifique au *Baccalauréat spécialisé en psychologie*.

- une note minimale de 60 % dans chacun des trois cours considérés pour l'admission directe.

IMPORTANT : Dans le cas où une candidate ou un candidat soumettrait une demande d'admission directe à la Faculté des arts et n'y serait pas admissible, il sera automatiquement redirigé vers l'admission à Université 1 et pourrait y être admis s'il répond aux conditions d'admission qui y sont rattachées.

B. CONDITIONS D'ADMISSION APRÈS UNIVERSITÉ 1

- Avoir obtenu au moins 24 crédits dans le programme Université 1.
- **La personne étudiante** qui a obtenu 30 crédits ou plus et qui a obtenu une moyenne cumulative de 2,00 (« C ») ou plus dans le programme Université 1 doit choisir la Faculté des arts ou la Faculté des sciences s'il n'a pas choisi une autre faculté ou école, et ce, avant la période d'inscription de la prochaine session.
- **La personne étudiante** qui a accumulé plus de 36 crédits de « F » n'est pas admissible à la Faculté des arts tant que la période de suspension académique n'a pas été écoulée. Après une année de suspension, il peut faire demande pour revenir à la Faculté des arts ou à la Faculté des sciences.

Les **personnes étudiantes inscrites** à la Faculté des arts doivent avoir obtenu les préalables de leurs cours avant de s'y inscrire.

Pour plus d'information quant à l'admission à Université 1 comme : étudiant adulte, étudiant d'une autre université qui transfère à la Faculté des arts à l'Université de Saint-Boniface, étudiant qui revient aux études à la suite d'un congé prolongé, ou, selon d'autres catégories d'admission, veuillez consulter le Registrariat.

2.2 Conditions d'admission pour le B.A. ès art spécialisé en psychologie (B.A. Single Honours)

Le B.A. spécialisé en psychologie est un programme contingenté. Après avoir complété 60 crédits, la personne étudiante qui aura obtenu une note minimale de B (3,0) au cours PSYC 2261 et une moyenne minimale de B+ (3.5) pour l'ensemble des cours de psychologie (incluant les cours échoués et repris) pourra déposer sa demande d'admission au programme. Le processus de sélection sera effectué en fonction de la qualité des dossiers académiques ainsi que de la disponibilité du corps professoral aux fins de supervision du mémoire de recherche.

La personne étudiante qui n'aurait pas été admise au programme de B.A. spécialisé en psychologie pourra toutefois poursuivre son parcours universitaire vers le baccalauréat avancé en psychologie (120 crédits). Cette personne pourrait également déposer une nouvelle demande d'admission l'année suivante.

3.0 Règlements académiques de la Faculté des arts

Les règlements académiques généraux et politiques universitaires s'appliquent à toutes les personnes étudiantes de l'Université de Saint-Boniface.

En plus, les programmes, facultés et écoles ont leurs propres règlements et exigences qui s'appliquent spécifiquement à leurs personnes étudiantes. Pour plus de détails concernant les règlements académiques, consulter [l'Annuaire de l'Université du Manitoba](#).

3.1 Exigences de sciences

Pour satisfaire à l'exigence de sciences du baccalauréat spécialisé en psychologie, les personnes étudiantes doivent compléter six (6) crédits en sciences, dont trois (3) crédits en mathématiques.

Les disciplines de sciences et qui sont offertes à l'Université de Saint-Boniface sont : la chimie, l'informatique, les mathématiques, la microbiologie, la physique, les sciences biologiques, les statistiques, la géographie physique.

3.2 Exigences de cinq (5) disciplines et exigences de sciences humaines, sciences sociales et sciences

Les facultés et écoles offrent des cours couvrant une variété de sujets et de disciplines. Pour satisfaire à l'exigence de disciplines accréditées du baccalauréat ès arts général, **les personnes étudiantes** doivent compléter six (6) crédits dans chacune de cinq (5) disciplines.

Par exemple : 6 crédits en français, 6 crédits en mathématiques, 6 crédits en psychologie, 6 crédits en sciences biologiques et 6 crédits en sciences économiques.

Chaque discipline à la Faculté des arts a été classée comme une discipline de sciences humaines ou de sciences sociales. Tous les cours de la Faculté des sciences ainsi que certains cours sélectionnés des autres facultés qui ont un contenu appréciable scientifique sont classés sous la rubrique sciences.

Les personnes étudiantes du baccalauréat ès arts spécialisé en psychologie doivent compléter dix-huit (18) crédits dans ces trois disciplines, dont six (6) crédits en sciences humaines, six (6) crédits en sciences sociales et six (6) crédits en sciences.

Ci-dessous sont les catégories de sciences humaines, de sciences sociales et de sciences ainsi que les disciplines offertes à l'Université de Saint-Boniface pouvant satisfaire aux exigences de chaque catégorie. Pour voir les disciplines offertes par l'Université du Manitoba, veuillez consulter l'annuaire sur le site Internet de cet établissement.

Sciences humaines

Les disciplines de la Faculté des arts offertes à l'Université de Saint-Boniface qui peuvent être suivies pour satisfaire à l'exigence de sciences humaines sont : allemand, anglais, espagnol, études canadiennes, français, histoire, philosophie et sciences religieuses.

Sciences sociales

Les disciplines de la Faculté des arts offertes à l'Université de Saint-Boniface qui peuvent être suivies pour satisfaire à l'exigence de sciences sociales sont : administration des affaires, anthropologie, géographie, psychologie, sciences économiques, sciences politiques et sociologie.

Sciences

Les disciplines de la Faculté des arts offertes à l'Université de Saint-Boniface qui peuvent être suivies pour satisfaire à l'exigence de sciences sont : chimie, informatique, mathématiques, microbiologie, physique, sciences biologiques et statistiques.

3.3 Disciplines accréditées

Voici une liste des majeures et des mineures de chaque discipline offerte par la Faculté des arts à l'Université de Saint-Boniface :

- Administration des affaires : Mineure
- Allemand (SH) : Mineure
- Anglais (SH) : Majeure, mineure
- Anthropologie (SS) : Majeure, mineure
- Espagnol (SH) : Majeure, mineure
- Études canadiennes (SH) : Majeure, mineure
- Études internationales : Majeure
- Français (SH) : Majeure, mineure
- Géographie (SS) : Majeure, mineure
- Histoire (SH) : Majeure, mineure
- Leadership interculturel : Majeure

- Philosophie (SH) : Majeure, mineure
- Psychologie (SS) : Majeure, mineure
- Sciences économiques (SS) : Majeure, mineure
- Sciences politiques (SS) : Majeure, mineure
- Sciences religieuses (SH) : Majeure, mineure
- Sociologie (SS) : Majeure, mineure

* SH indique une discipline qui satisfait l'exigence de sciences humaines.
Exception : Le cours ENGL 2001 Intermediate Writing and Research ne peut pas être utilisé pour satisfaire à l'exigence de sciences humaines.

* SS indique une discipline qui satisfait l'exigence de sciences sociales.

3.4 Cours crédités en arts par la Faculté des arts

L'expression « cours crédités en arts » signifie que ces cours satisfont aux exigences du diplôme. Si l'on omet le cas des cours qui peuvent être suivis dans l'un des trois Centres d'études reconnus de l'Université du Manitoba, quatre types de cours sont crédités en arts :

- a. Cours offerts par la Faculté des arts : Tous les cours offerts en arts sont crédités, mais certaines restrictions s'appliquent en ce qui concerne les cours qui peuvent ou doivent être suivis de façon concomitante pour l'obtention d'un diplôme particulier ou qui est crédité à l'obtention d'une majeure, d'une mineure ou d'une spécialisation.
- b. Cours offerts par la Faculté des sciences : Tous les cours offerts en sciences sont crédités en arts, à l'exception des cours de service. Pour de plus amples renseignements, voir la Faculté des sciences.
- c. Cours offerts par d'autres facultés ou écoles de l'Université de Saint-Boniface ou de l'Université du Manitoba : Certains cours offerts par d'autres facultés ou écoles de l'Université de Saint-Boniface et de l'Université du Manitoba sont accrédités en arts. À compter de septembre 2007, tous les cours universitaires offerts par d'autres facultés ou écoles de l'Université de Saint-Boniface et de l'Université du Manitoba, à l'exception des cours dont l'évaluation est de type réussite/échec, peuvent être crédités en arts. Certains de ces cours peuvent avoir été suivis avant l'admission en arts et figureront comme transfert de crédits. Pour de plus amples renseignements concernant les crédits transférés, voir les règlements académiques généraux.
- d. Cours offerts à d'autres universités ou collèges : Les cours suivis à d'autres universités ou collèges qui seront considérés comme équivalents de cours de l'Université du Manitoba accrédités en arts sont pris en considération lors de la décision des transferts de crédits et du nombre de crédits qui seront transférés. Pour de plus amples renseignements

concernant les crédits transférés, voir les règlements académiques généraux.

Cours suivis à l'Université du Manitoba

Si une personne étudiante était inscrite à l'Université du Manitoba dans une autre faculté avant de s'inscrire à la Faculté des arts de l'Université de Saint-Boniface, tous les crédits en arts obtenus seront transférés et considérés comme s'ils avaient été suivis par une personne déjà inscrite à la Faculté des arts de l'Université de Saint-Boniface et compteront dans le calcul de la moyenne pondérée. En plus, ces cours compteront dans le nombre d'équivalents de cours nécessaires à l'obtention du diplôme à condition que cette personne ait obtenu la note de passage dans chacun des cours et que le compte ne mette pas en conflit certaines exigences (obtention du diplôme ou exigence de séjour).

3.5 Exigences de séjour : cours suivis dans d'autres établissements

Il y a deux groupes de cours suivis dans d'autres universités ou collèges qui peuvent être crédités par la Faculté des arts de l'Université du Manitoba : a) ceux qui sont suivis par **les personnes étudiantes déjà inscrites** à la Faculté des arts de l'Université du Manitoba et b) ceux qui sont suivis par **les personnes étudiantes** avant de s'inscrire à la Faculté des arts de l'Université du Manitoba.

Les personnes étudiantes inscrites en arts qui souhaitent s'inscrire à des cours offerts par un autre établissement et comptabiliser ces crédits pour l'obtention de leur diplôme à l'Université du Manitoba devront obtenir une lettre d'autorisation (Letter of Permission) du Registrariat avant de pouvoir s'inscrire à ces cours. Cette lettre d'autorisation ne sera pas remise aux **personnes étudiantes** qui n'ont pas encore obtenu au moins 24 crédits de cours, qui ont des difficultés académiques ou qui sont en suspension académique. Toutes les notes obtenues dans les cours suivis dans d'autres établissements sont prises en compte dans le calcul de la moyenne (GPA), mais ne sont pas utilisées pour déterminer l'admissibilité aux prix et aux médailles.

Tous les cours acceptables pour crédits dans n'importe quel programme de l'Université du Manitoba (à l'exclusion des cours de type réussite/échec) qui ont été suivis par **les personnes étudiantes inscrites** à une autre université ou à un autre collège avant de s'inscrire à la Faculté des arts seront considérés pour déterminer l'admission et le transfert de crédits. (Pour de plus amples renseignements, consulter la section Undergraduate Studies / Faculty of Arts / Section 5 du Academic Calendar & Catalog sur le site Web de l'Université du Manitoba.)

3.6 Nombre maximum de crédits

Les **personnes étudiantes** de la Faculté des arts, sauf exception, peuvent s'inscrire à un maximum de 30 crédits répartis également entre les sessions d'automne (15 crédits) et d'hiver (15 crédits). De plus, les **personnes étudiantes** peuvent s'inscrire à un maximum de 18 crédits à l'intersession ou à la session d'été.

3.7 Préalables, concomitants et disponibilité des cours

Préalables : Si un cours est préalable à un autre, on devra avoir terminé le premier cours avant de s'inscrire au second.

Concomitants : Si un cours est obligatoirement accompagné d'un second cours (cours concomitant), ces deux cours devront être suivis en même temps.

Fortement recommandé : Si un cours est « fortement recommandé » par rapport aux autres cours, **les personnes étudiantes** sont encouragés à le suivre, bien que la décision finale lui incombe. Il est recommandé de prendre connaissance des instructions propres à chaque discipline qui précèdent la description des cours.

Disponibilité des cours : Tous les cours énumérés dans l'annuaire ne sont pas offerts chaque année. Les cours offerts pour les semestres en cours sont disponibles sur le site Internet de l'Université de Saint-Boniface et au Registrariat.

3.8 Reconnaissance des acquis

Certains départements de la Faculté des arts utilisent la formule « reconnaissance des acquis » (*Challenge for Credit*) pour certains cours. Comme les cours offerts d'après cette formule varient d'une année à l'autre, les personnes intéressées devront consulter la liste des cours au Registrariat et les règlements académiques généraux qui s'y appliquent.

C'est à la discrétion de la professeure ou du professeur de permettre à une étudiante ou un étudiant d'appliquer pour une reconnaissance des acquis pour son cours.

Il est recommandé que les **personnes étudiantes** qui considèrent faire demande pour une reconnaissance des acquis consultent le service d'orientation pédagogique.

N. B. : Les **personnes étudiantes** en suspension académique ne sont pas autorisés à utiliser cette formule.

3.9 Retraits volontaires

Les personnes **étudiantes du baccalauréat ès arts spécialisé en psychologie** peuvent se retirer de façon volontaire d'un ou de tous leurs cours sans encourir de sanction académique pourvu que le retrait soit fait avant les dates limites indiquées dans le calendrier académique. S'absenter d'un cours ou ne pas se présenter à un cours ne constitue pas un retrait volontaire.

C'est la responsabilité de **la personne étudiante** de s'informer des conséquences d'un retrait volontaire et de se retirer d'un ou de plusieurs de ses cours si elle ou s'il le désire.

Il est fortement recommandé que **la personne étudiante** rencontre un orienteur avant de se retirer d'un cours.

Une **personne étudiante** qui désire se retirer d'un cours ou de plusieurs cours doit obtenir le formulaire approprié au Registrariat et le remplir.

3.10 Reprise de cours

Sous réserve des règlements de son programme, de sa faculté ou de son école, on peut reprendre un cours pour améliorer sa note. Par contre, il n'est pas obligatoire de reprendre un cours pour lequel on s'est retiré (VW) ou qu'on a échoué à moins que ce cours spécifique soit obligatoire **à une majeure, une mineure ou un baccalauréat**.

On peut être admissible à une exemption de laboratoire si l'on reprend un cours qui comporte un laboratoire.

Une **personne étudiante** qui a déjà été inscrit à un cours, incluant un cours pour lequel il s'est retiré volontairement, est sujet à un accès limité à ce cours. C'est-à-dire, pendant les trois semestres suivant l'inscription initiale au cours, il ne peut se réinscrire au cours qu'après la date spécifiée par le Registrariat, soit une date ultérieure à la période d'inscription initiale.

Généralement, on ne peut tenter qu'une fois la reprise d'un cours où une note finale a été obtenue. La reprise avec un cours considéré comme équivalent au cours initial constitue une tentative.

L'effet de la reprise d'un cours sur la moyenne pondérée (GPA)

La tentative de reprise obtenant la plus haute note sera comptée envers le baccalauréat ou le diplôme de l'étudiante ou de l'étudiant. À la Faculté des arts,

c'est la plus haute note d'un cours repris qui sera inclus dans le calcul de la moyenne pondérée du diplôme (DGPA).

Toutes les notes obtenues à l'achèvement d'un cours, incluant toute tentative pour laquelle une note finale a été obtenue, seront incluses dans le calcul de la moyenne pondérée cumulative (CGPA). Le relevé de notes affiche les notes obtenues à toutes les tentatives.

3.11 Exemption de laboratoire

Les **personnes étudiantes** qui reprennent un cours comportant un laboratoire peuvent faire une demande pour obtenir une exemption de laboratoire si la partie « laboratoire » du cours a été réussie. Seuls certains cours (généralement à la Faculté des sciences) offrent cette possibilité.

Les **personnes étudiantes** intéressées peuvent contacter le Registrariat pour déterminer si **elles** sont admissibles à l'exemption de laboratoire et pour obtenir un formulaire à remplir avant la réinscription au cours.

3.12 Réadmission après une absence de cinq ans ou plus

Les candidats et candidates qui ont interrompus leurs études postsecondaires et donc, n'ont pas été inscrits à l'Université de Saint-Boniface ou à tout autre établissement postsecondaire pendant une période de cinq (5) ans ou plus immédiatement avant l'admission à la Faculté des arts peuvent présenter une demande écrite à la Faculté des arts pour recommencer.

Si la demande est accordée, tous les crédits postsecondaires obtenus avant la nouvelle admission ne seront pas applicables pour satisfaire les exigences du **baccalauréat ès arts spécialisé en psychologie** et ne seront pas inclus dans le calcul de la moyenne pondérée du diplôme (DGPA). Ces cours resteront par contre dans le dossier de la **personne étudiante** et figureront sur son relevé.

3.13 Rendement universitaire

Nombre maximal de notes « F »

Tous **les personnes étudiantes du baccalauréat ès arts spécialisé en psychologie** doivent satisfaire à des exigences minimales en matière de rendement universitaire et seront suspendus pendant un an s'ils ont accumulé plus de 36 crédits de notes « F », quelle que soit l'origine de la note, c'est-à-dire d'un cours repris ou de cours transférées d'autres programmes, facultés, écoles ou universités.

Les **personnes étudiantes** qui ont un rendement marginal ou qui risquent de dépasser le nombre maximal de notes « F » seront identifiés et recevront des

conseils pédagogiques, des références stratégiques et des services de soutien au besoin. Les étudiantes et étudiants placés en suspension universitaire ne sont pas admis à s'inscrire à un autre programme, à une autre faculté ou école à l'Université de Saint-Boniface ou à fréquenter un autre établissement postsecondaire pendant une période d'un an.

Après une année de suspension, **la personne étudiante** peut faire une demande pour revenir à la Faculté des arts et accepter de soit :

- a) Continuer son parcours académique à condition de ne pas obtenir une autre note « F ». L'obtention d'une autre note « F » entraînerait une suspension académique de deux (2) ans. À la suite d'une telle suspension, l'étudiante ou l'étudiant ne pourra continuer son parcours académique, mais il ou elle pourra faire demande à la Faculté des arts pour recommencer son parcours académique.
- b) Recommencer son parcours académique. Dans un tel cas, les crédits complétés avant la suspension ne pourront compter pour satisfaire aux conditions d'obtention du diplôme **d'un baccalauréat ès arts spécialisé en psychologie**

Peu importe le choix de **la personne étudiante**, tous les cours suivis et les notes obtenues avant la suspension figureront sur le relevé de notes.

3.14 Palmarès du doyen et Diplômé avec distinction

Palmarès du doyen

La personne **étudiante inscrite au baccalauréat ès arts spécialisé en psychologie** qui obtient 12 ou plus crédits pendant une session avec une moyenne pondérée (GPA) de 3,75 ou plus verra son nom inscrit au Palmarès du doyen. Une notation à cet effet figurera également sur son relevé de notes.

Diplômé avec distinction

La personne étudiante qui termine un **baccalauréat ès arts spécialisé en psychologie** avec une moyenne cumulative de 3,80 recevra son diplôme avec la mention « avec distinction ». Cette mention sera portée au diplôme et au relevé de notes.

3.15 Assiduité

Les absences non motivées à six heures de cours (six cours d'une heure, quatre cours d'une heure et demie ou deux cours de trois heures) durant une session peuvent entraîner des sanctions. Ces sanctions, comme se voir retirer du cours, sont à la discrétion du professeur et doivent recevoir l'assentiment du doyen.

3.16 Responsabilités **de la personne étudiante**

Pour aider **les personnes étudiantes** à réussir dans leurs études, la Faculté des arts veille à ce qu'ils disposent de tous les renseignements essentiels et à jour et de services d'orientation et de counseling individuel. Il incombe aux étudiantes et étudiants de se prévaloir de ces renseignements et de ses services pour bien choisir leurs cours, et ce, en vue de satisfaire aux modalités du programme d'études choisi et aux exigences du diplôme.

À chaque inscription, **la personne étudiante** devra :

- a) veiller à ce que les cours choisis répondent aux modalités du programme d'études choisi;
- b) veiller à ce que les cours choisis répondent aux exigences du diplôme;
- c) veiller à ce que les cours choisis ne soient pas à l'exclusion ou des équivalents de cours déjà suivis;
- d) veiller à l'exactitude de son dossier d'inscription qui contiendra tous les changements; et
- e) respecter les procédures et les délais indiqués dans l'Annuaire et ailleurs.

3.17 Réadmission à la Faculté des arts

1. Les **personnes étudiantes** qui font partie de l'une ou l'autre des catégories suivantes doivent être réadmis par le Registrariat avant de pouvoir s'inscrire à des cours :
 - a) **celles qui ont été admises**, mais qui ne sont pas inscrits à des cours de la Faculté;
 - b) **celles** qui se sont inscrites à des cours d'une autre faculté ou école de l'Université de Saint-Boniface depuis leur dernière inscription à la Faculté des arts;
 - c) **celles** qui ont suivi des cours dans une autre université ou un autre établissement depuis leur dernière inscription à la Faculté des arts.
N.B. : La réadmission ne s'applique pas aux **personnes étudiantes** qui ont suivi des cours dans une autre université ou un autre établissement avec autorisation écrite.
2. Les **personnes étudiantes** qui ont déjà été inscrits à des cours à la Faculté des arts et qui ont fait l'objet a) d'une suspension, b) d'une exclusion, ou c) d'une déclaration d'inadmissibilité à poursuivre leurs études ne sont pas automatiquement autorisés à se réinscrire à des cours. Pour de plus amples renseignements concernant les critères de réadmission pour une année universitaire, il faut communiquer avec le Registrariat dès que possible, soit avant le 1er février.

3.18 **Personne étudiante diplômée** qui veut obtenir un second diplôme

Une **personne étudiante** ne peut être admise à la Faculté des arts lorsqu'il est déjà inscrit à un autre programme menant à l'obtention d'un diplôme dans une autre école ou faculté de l'Université de Saint-Boniface ou dans un autre établissement.

Par ailleurs, une personne peut s'inscrire à un programme de **baccalauréat ès arts spécialisé en psychologie** lorsqu'elle possède un premier diplôme.

Une fois admis à la Faculté des arts, cette personne est tenue de satisfaire à toutes les exigences de cours et de rendement minimal afin de continuer dans son programme.

Certains crédits du premier diplôme pourraient être accrédités au deuxième. Ainsi, une personne qui a obtenu un premier diplôme au cours des dix (10) dernières années pourrait se voir accorder l'équivalent de 60 crédits dans la mesure où ces cours sont accrédités par la Faculté des arts et à condition qu'elle ait obtenu une note minimale de « C » dans chacun de ces cours.

En raison de la complexité des cas individuels, les personnes possédant un premier diplôme voulant s'inscrire **au baccalauréat ès arts spécialisé en psychologie** pour un deuxième devront vérifier auprès de la Faculté des arts le nombre de crédits qui leur auront été accrédités et les exigences du **baccalauréat ès arts spécialisé en psychologie** qui restent à satisfaire, et ce, selon les conditions ou restrictions applicables.

3.19 Demande d'obtention d'un **baccalauréat ès art spécialisé en psychologie (Single Honours)**

Afin de recevoir officiellement leur diplôme de **baccalauréat ès arts spécialisé en psychologie**, les **personnes étudiantes** doivent déclarer leur intention de se diplômer avant une date limite déterminée par le Registrariat. Ce processus s'applique aux étudiantes et étudiants dans chacune des trois catégories suivantes :

- a. Les étudiantes et étudiants actuellement inscrites au **baccalauréat ès arts spécialisé en psychologie** de la Faculté des arts doivent déclarer leur intention d'être diplômés.
- b. **Les personnes étudiantes actuellement** inscrites au baccalauréat ès arts spécialisé en psychologie qui décident de revenir au baccalauréat ès arts général pour être diplômés doivent faire une demande à cet effet.
- c. **Les personnes étudiantes précédemment admises et inscrites au baccalauréat ès arts spécialisé en psychologie** de la Faculté des arts qui ont satisfait toutes les exigences du **baccalauréat ès arts spécialisé en psychologie**, mais qui sont actuellement inscrits à une autre faculté

ou école à l'Université de Saint-Boniface (exception pour la formation continue et l'École technique et professionnelle) peuvent faire une demande à cet effet.

4.0 Exigences du baccalauréat ès arts spécialisé en psychologie

4.1 Exigences pour continuer dans le baccalauréat ès art spécialisé en psychologie

Pour continuer son **baccalauréat ès arts spécialisé en psychologie**, il est nécessaire de maintenir **une moyenne de programme de 3,00 (« B ») ou plus dans les cours suivis.**

On doit suivre et réussir tous ses cours de spécialisation. Un retrait ou un échec (une note finale de « F ») entraînerait un retour automatique au programme de baccalauréat ès arts général.

Avant chaque inscription, La personne étudiante doit faire approuver le choix de ses cours par une des personnes du service d'orientation.

Les personnes étudiantes doivent suivre leurs cours à l'Université de Saint-Boniface ou à l'Université du Manitoba (avec l'autorisation décanale). Les crédits obtenus dans d'autres universités après son inscription au baccalauréat ès arts spécialisé en psychologie ne seront transférés qu'avec une permission exceptionnelle.

Lorsqu'on a terminé l'équivalent de 60 crédits, on devrait avoir suivi au moins 6 crédits dans chacune des cinq disciplines accréditées. Il est recommandé de satisfaire à cette exigence dans les 30 premiers crédits du baccalauréat.

Lorsqu'on atteint 60 crédits, il est nécessaire **d'avoir complété 3 crédits qui satisfont à l'exigence** en mathématiques. De plus, on doit avoir satisfait à l'exigence linguistique, soit les cours de français exigés suite au profil linguistique.

4.1.1 EXIGENCES EN MATHÉMATIQUES

Toutes **personnes étudiantes admises** à un programme universitaire à l'Université de Saint-Boniface, incluant le **baccalauréat ès arts spécialisé en psychologie**, devront obtenir un minimum de 3 crédits dans un cours qui a un contenu appréciable de mathématiques dans les premiers 60 crédits de leur programme.

Tous les cours crédités de statistiques (STAT) et de mathématiques (MATH) satisfont à cette exigence ainsi que les cours suivants :

- FA 1020 *Math in Art* (3);

- GEOG 3810 *Quantitative Research Methods in Geography* (3);
- MUSC 3230 *Acoustics of Music* (3);
- PHYS 1021* *Physique générale I* (3);
- PHYS 1031* *Physique générale II* (3);
- PSYC 2261* *Introduction aux méthodes de recherche en psychologie* (3);
- REHB 2460 *Statistics* (3);

*Cours offerts à l'USB

4.1.2 EXIGENCES LINGUISTIQUES

Toute personne admise à l'Université de Saint-Boniface doit faire établir son profil linguistique par le Service de perfectionnement linguistique (SPL) avant de s'inscrire à ses cours. Le SPL, à la suite des résultats du profil, dirigera les personnes étudiantes vers les cours de français appropriés. La réussite des cours recommandés par le SPL est une condition d'obtention du **baccalauréat ès arts spécialisé en psychologie**.

En général, les personnes inscrites au **baccalauréat ès arts spécialisé en psychologie** doivent réussir au moins deux cours de français de niveau 1000 **sur recommandation du SPL**. Ces cours sont normalement suivis lors d'Université 1 ou lors de la première année d'études pour les personnes étudiantes admises directement en arts. À noter qu'il est obligatoire de suivre ces cours dans les 60 premiers crédits du **baccalauréat ès arts spécialisé en psychologie**.

Selon son profil linguistique, **la personne étudiante**:

- a. doit réussir FRAN 1007 Grammaire de l'écrit I et FRAN 1009 Grammaire de l'écrit II avec une note minimale de C, puis FRAN 1091 Rédaction universitaire (pour un total de 9 crédits);
- b. doit réussir FRAN 1091 Rédaction universitaire et, selon la recommandation du SPL qui tiendra compte de sa préférence personnelle, réussir un autre cours de 3 crédits en choisissant entre FRAN 1021 L'art de parler ou FRAN 1111 Grammaire et laboratoire (pour un total de 6 crédits);
- c. n'est pas tenu de suivre un cours de français.

4.2 Conditions d'obtention de diplôme

En plus des exigences en français et en mathématiques, **la personne étudiante** doit satisfaire aux **quatre (4)** conditions d'obtention du diplôme présentées ci-dessous :

1. **Compléter avec succès l'équivalent de 120 crédits acceptables pour crédits à la Faculté des arts et maintenir une moyenne de programme d'au moins 3,00 (« B »).**

Ces **120** crédits doivent satisfaire aux **trois (3)** conditions suivantes :

2. On doit avoir obtenu au moins 6 crédits dans chacune des disciplines suivantes : sciences humaines, sciences sociales et sciences (voir **les sections 3.2 et 3.3** disciplines accréditées).
 - a. **Sciences humaines** – Les huit (8) disciplines offertes à l'USB pouvant satisfaire aux exigences de sciences humaines sont : allemand, anglais¹, espagnol, études canadiennes, français, histoire, philosophie et sciences religieuses.
 - b. **Sciences sociales** – Les **sept (7)** disciplines offertes à l'USB pouvant satisfaire aux exigences en sciences sociales sont : **administration des affaires**, anthropologie, géographie, psychologie, sociologie, sciences économiques et sciences politiques.
 - c. **Sciences** – Les sept (7) disciplines offertes à l'USB pouvant satisfaire aux exigences en sciences sont : chimie, informatique, mathématiques, microbiologie, physique, sciences biologiques et statistiques.

¹Exception : Le cours ENGL 2001 ne peut compter pour satisfaire aux exigences en sciences humaines.

Pour les autres disciplines accréditées et cours offerts par la Faculté des arts et la Faculté des sciences de l'Université du Manitoba, consulter l'*Academic Calendar* sur le site Web de cet établissement.

3. On doit avoir suivi au moins six (6) crédits dans chacune de cinq **groupes de** disciplines accréditées. Une discipline peut également permettre de satisfaire à d'autres exigences du **baccalauréat ès arts spécialisé en psychologie, telles les exigences** en sciences humaines, en sciences sociales, en sciences, en mathématiques et en français.
4. Exigences de séjour : Pour obtenir son **baccalauréat ès arts spécialisé en psychologie** de l'Université du Manitoba sur recommandation de l'Université de Saint-Boniface, on doit suivre un minimum de **60** crédits à l'USB **ou à l'Université du Manitoba dont 45 crédits à l'USB**. (Pour obtenir de plus amples renseignements au sujet des exigences de séjour, voir Undergraduate Studies / Faculty of Arts / section 5.3 du *Academic Calendar & Catalog* sur le site Web de l'Université du Manitoba.)

Résumé de la répartition des crédits pour satisfaire aux exigences du baccalauréat ès arts spécialisé en psychologie :

- 60 crédits de spécialisation (PSYC)
 - 30 crédits de cours connexes²
 - 30 crédits de cours à option libre³
- = Un total de 120 crédits**

Parmi les 120 crédits du baccalauréat ès arts spécialisé en psychologie il est obligatoire de satisfaire aux exigences suivantes :

- 60 crédits en psychologie, dont un minimum de 3 crédits dans chacune des 5 catégories de cours en psychologie (voir section 5.0)
- 6 à 9 crédits de français (cote FRAN) selon les résultats du profil linguistique (sujet à modification selon le résultat du profil de chaque personne étudiante)
- 3 crédits en mathématiques
- 6 crédits en sciences humaines
- 6 crédits en sciences sociales
- 6 crédits en sciences
- 6 crédits dans chacune des cinq (5) disciplines pour un total de 30 crédits
- 45 crédits complétés à l'Université de Saint-Boniface pour satisfaire à l'exigence de séjour
- Une moyenne de programme d'au moins 3,00 (« B »)

N. B. : Un cours peut satisfaire à plus d'une des exigences figurant ci-dessus.

5.0 Cours et disciplines

Psychologie (PSYC)

Baccalauréat spécialisé en psychologie (120 crédits)

Année 1 :

[PSYC 1211 (3) et PSYC 1221 (3)] ou PSYC 1200 (6)
+ 24 crédits de cours connexes, excluant la psychologie

Année 2 :

PSYC 2251 (3) et PSYC 2261 (3)
+ 6 crédits de psychologie de niveau 2000 ou 3000 (3 crédits dans chacune de deux catégories de cours¹ différentes) :

² Les cours connexes doivent être choisis parmi les cours acceptés pour l'obtention de crédits à la Faculté des arts (à l'exclusion des cours de psychologie).

³ Les options libres doivent être choisies parmi les cours acceptés pour l'obtention de crédits à la faculté des arts (y compris les cours de psychologie).

+6 crédits de cours connexes dans la Faculté des Arts, excluant la psychologie
+12 crédits de cours à option libre dans la faculté des Arts, incluant la psychologie

Année 3 :

PSYC 3201 (3), PSYC 3341 (3) et PSYC 3631 (3)
+ 9 crédits de cours en psychologie de niveaux 2000 ou 3000 (3 crédits provenant d'au moins deux catégories de cours différentes, pas prises en deuxième année)
+ 3 crédits de cours en psychologie de niveau 4000
+ 9 crédits de cours à option libre dans la Faculté des Arts, incluant la psychologie

Année 4:

PSYC 4521 (6)
+6 crédits de cours en psychologie de niveau 4000
+ 9 crédits de cours en psychologie de niveaux 2000 ou 3000 (3 crédits provenant de la catégorie restante)
+9 crédits de cours à option libre dans la Faculté des Arts, incluant la psychologie

¹Voici les cinq (5) catégories de cours en psychologie :

Catégorie A – Personnalité/sociale : PSYC 2441, PSYC 2491, PSYC 2531, PSYC 2541

Catégorie B – Développement : PSYC 2291^a

Catégorie C – Apprentissage : PSYC 2441^a, PSYC 2470^c

Catégorie D – Cognition : PSYC 2481^b

Catégorie E – Biologie : PSYC 2361^a

^a Ces cours sont typiquement offerts sur un cycle de 2 ans.

^b Ce cours est typiquement offert sur un cycle de 3 ans.

^c Ce cours est seulement offert à l'Université du Manitoba

Course Changes

Introductions:

PSYC 3001 Psychologie de l'environnement 3 cr +3.0

Introduction au domaine de la psychologie de l'environnement. Les thèmes abordés touchent à la relation entre les individus et leur l'environnement. Les thèmes spécifiques peuvent inclure: l'identité environnementale, les causes psychosociales des changements climatiques, l'impact des changements climatiques sur la santé mentale, les barrières et les facilitateurs à l'action climatique et les actions collectives. Ce cours n'est pas ouvert aux personnes qui sont inscrites au Baccalauréat avancé en psychologie ou au Baccalauréat spécialisé en psychologie. On ne peut se faire créditer PSYC 3001 et PSYC 3531 du même titre ou PSYC 4001. Préalables: (PSYC 1211 et PSYC 1221) ou PSYC 1200 ou l'autorisation professorale.

PSYC 3003 Changements climatiques, santé et bien-être 3 cr +3.0

Étude de la relation entre les changements climatiques, la santé et le bien-être. Les thèmes spécifiques peuvent inclure: l'impact direct et indirect des changements climatiques sur la santé physique et mentale, les méthodes de prévention et d'intervention pour promouvoir la santé et le bien-être dans un monde changé par la crise climatique et la communication des risques liés à la santé et au bien-être. Ce cours n'est pas ouvert aux personnes qui sont inscrites au Baccalauréat avancé en psychologie ou au Baccalauréat spécialisé en psychologie. On ne peut se faire créditer PSYC 3003 et PSYC 4003. Préalables: (PSYC 1211 et PSYC 1221) ou PSYC 1200 ou l'autorisation professorale.

PSYC 3005 Recherche en modification du comportement 3 cr +3.0

Présentation de travaux de recherche effectués parmi plusieurs domaines liés à l'analyse comportementale. L'évaluation de ces travaux et les implications dans un cadre pratique ou clinique seront également examinées. Ce cours n'est pas ouvert aux personnes qui sont inscrites au Baccalauréat avancé en psychologie ou au Baccalauréat spécialisé en psychologie. On ne peut se faire créditer PSYC 3005 et PSYC 4005 ou PSYC 4540 du même titre. Préalables: PSYC 3151 ou PSYC 3150 ou l'autorisation professorale.

PSYC 3007 Sujets particuliers 3 cr +3.0

Les sujets traités varient d'année en année. Par conséquent, on peut s'inscrire à ce cours plus d'une fois si le titre est différent. Ce cours n'est pas ouvert aux personnes qui sont inscrites au Baccalauréat avancé en psychologie ou au Baccalauréat spécialisé en psychologie. On ne peut se faire créditer PSYC 3007 et PSYC 4007 du même titre. Préalables : (PSYC 1211 et PSYC 1221) ou PSYC 1200 ou l'autorisation professorale.

PSYC 3201 Penser de manière critique la recherche en psychologie 3 cr +3.0

Ce cours vise le développement des habiletés et compétences d'analyse critique dans l'évaluation de la recherche en psychologie. Les fondements essentiels sur lesquels reposent la conception, l'analyse et l'interprétation de la recherche seront discutés. Ces connaissances permettront de porter une réflexion critique sur les recherches publiées dans les revues scientifiques, la presse traditionnelle et les médias populaires. On ne peut se faire créditer PSYC 3201 et PSYC 3200. Préalables: [PSYC 2261 (B) ou PSYC 2260 (B) ou l'ancien PSYC 2300 (B)] et l'autorisation décanale.

PSYC 4001 Psychologie de l'environnement 3 cr +3.0

Introduction au domaine de la psychologie de l'environnement. Les thèmes abordés touchent à la relation entre les individus et leur environnement. Les thèmes spécifiques peuvent inclure : l'identité environnementale, les causes psychosociales des changements climatiques, l'impact

des changements climatiques sur la santé mentale, les barrières et les facilitateurs à l'action climatique, et les actions collectives. Ce cours est réservé aux personnes qui sont inscrites au Baccalauréat avancé en psychologie ou au Baccalauréat spécialisé en psychologie. On ne peut se faire créditer PSYC 4001 et PSYC 3001 ou PSYC 3531 du même titre. Préalables: [(PSYC 1211 et PSYC 1221) ou PSYC 1200] et l'autorisation décanale.

PSYC 4003 Changements climatiques, santé et bien-être 3 cr +3.0
Étude de la relation entre les changements climatiques, la santé et le bien-être. Les thèmes spécifiques peuvent inclure : l'impact direct et indirect des changements climatiques sur la santé physique et mentale, les méthodes de prévention et d'intervention pour promouvoir la santé et le bien-être dans un monde changé par la crise climatique et la communication des risques liés à la santé et au bien-être. Ce cours est réservé aux personnes qui sont inscrites au Baccalauréat avancé en psychologie ou au Baccalauréat spécialisé en psychologie. On ne peut se faire créditer PSYC 4003 et le cours PSYC 3003. Préalables : [(PSYC 1211 et PSYC 1221) ou PSYC 1200] et l'autorisation décanale.

PSYC 4005 Recherche en modification du comportement 3 cr +3.0
Présentation de travaux de recherche effectués parmi plusieurs domaines liés à l'analyse comportementale. L'évaluation de ces travaux et les implications dans un cadre pratique ou clinique seront également examinées. Ce cours est réservé aux personnes qui sont inscrites au Baccalauréat avancé en psychologie ou au Baccalauréat spécialisé en psychologie. On ne peut se faire créditer PSYC 4005 et PSYC 3005 ou PSYC 4540 du même titre. Préalables : (PSYC 3151 ou PSYC 3150) et l'autorisation décanale.

PSYC 4007 Sujets particuliers 3 cr +3.0
Le contenu variera d'année en année, il sera donc possible de se faire créditer ce cours plus d'une fois. Ce cours est réservé aux personnes qui sont inscrites au Baccalauréat avancé en psychologie ou au Baccalauréat spécialisé en psychologie. On ne peut se faire créditer PSYC 4007 et PSYC 3007 du même titre. Préalables: [(PSYC 1211 et PSYC 1221) ou PSYC 1200] et l'autorisation décanale.

PSYC 4131 Psychologie de la santé 3 cr +3.0
Introduction au domaine de la psychologie de la santé. Les principaux sujets abordés seront l'approche biopsychosociale, les déterminants de la santé et des maladies, les théories comportementales propres à la psychologie de la santé, les représentations de la santé et des maladies, et les aspects psychologiques et relationnels dans les soins de santé. On ne peut se faire créditer PSYC 4131 et PSYC 3131, PSYC 3130, PSYC 3530 ou PSYC 3531 du même titre ou PSYC 4560. Préalables: (PSYC 2541 ou PSYC 2540 ou l'un des anciens PSYC 2410, PSYC 2411, PSYC 2420, PSYC 2421) et l'autorisation décanale.

PSYC 4481 Psychologie des relations interculturelles et intergroupes 3 cr +3.0
Étude des aspects psychologiques impliqués dans les relations entre individus ou groupes d'individus issus de cultures ou sous-cultures différentes. Définition des concepts de stéréotype, de préjugé et de discrimination, et exploration de leurs sources d'influence respectives. Présentation des grandes théories qui visent à expliquer les conflits interculturels et intergroupes, et celles qui visent à promouvoir de bonnes relations entre cultures. On ne peut se faire créditer PSYC 4481 et PSYC 3481. Préalables : [(PSYC 1211 et PSYC 1221) ou PSYC 1200] et l'autorisation décanale.

PSYC 4521 Séminaire de recherche (Spécialisation) 6 cr +6.0

Au cours du premier semestre, il y aura un examen des questions expérimentales importantes et plusieurs travaux expérimentaux. De plus, un travail plus approfondi sera effectué sous la supervision d'un membre du corps professoral en psychologie. Les projets seront terminés et les résultats seront présentés au cours du second semestre. On ne peut se faire créditer PSYC 4521 et PSYC 4520. Préalables: 90 heures de crédits pour le programme de spécialisation [dont (PSYC 3201 ou PSYC 3200), (PSYC 3341 ou PSYC 3340 ou l'ancien PSYC 4570) et (PSYC 3631 ou PSYC 3630 ou l'ancien PSYC 4500)] et l'autorisation décanale.

Modifications:

PSYC 3131 Psychologie de la santé 3 cr 0.0

Introduction au domaine de la psychologie de la santé. Les principaux sujets abordés seront l'approche biopsychosociale, les déterminants de la santé et des maladies, les théories comportementales propres à la psychologie de la santé, les représentations de la santé et des maladies, et les aspects psychologiques et relationnels dans les soins de santé. On ne peut se faire créditer PSYC 3131 et aucun de PSYC 3130, PSYC 3530 ou PSYC 3531 du même titre, PSYC 4131 ou PSYC 4560. Préalables : PSYC 2541 ou PSYC 2540 ou les anciens PSYC 2410, PSYC 2411, PSYC 2420, PSYC 2421 ou l'autorisation professorale.

PSYC 3341 Design et analyse de données en recherche en psychologie 3 cr 0.0

Étude des méthodes visant à contrôler la validité interne des études en psychologie. L'échantillonnage aléatoire et stratifié, la distribution aléatoire, la configuration factorielle et les plans à mesures répétées sont discutés. Les méthodes d'analyse descriptive et d'analyse multivariée sont présentées. L'utilisation de logiciels statistiques est illustrée. On ne peut se faire créditer PSYC 3341 et (PSYC 3340 ou l'ancien PSYC 4570). Préalables : (PSYC 2261 (B) ou PSYC 2260 (B) ou PSYC 2300 (B)) et l'autorisation décanale.

PSYC 3481 Psychologie des relations interculturelles et intergroupes 3 cr 0.0

Étude des aspects psychologiques impliqués dans les relations entre individus ou groupes d'individus issus de cultures ou sous-cultures différentes. Définition des concepts de stéréotype, de préjugé et de discrimination, et exploration de leurs sources d'influence respectives. Présentation des grandes théories qui visent à expliquer les conflits interculturels et intergroupes et celles qui visent à promouvoir de bonnes relations entre cultures. On ne peut se faire créditer PSYC 3481 et PSYC 4481 ou l'ancien INTL 4481. Préalables: (PSYC 1211 et PSYC 1221) ou PSYC 1200 ou l'autorisation professorale.

PSYC 3631 Mesures et évaluations en psychologie : tests psychologiques 3 cr 0.0

Étude et application des principes de la mesure dans divers domaines psychologiques. Étude des concepts de validité, de constance, d'échelonnage et de variance. Introduction à la construction et à l'utilisation de différents tests psychologiques. On ne peut se faire créditer PSYC 3631 et PSYC 3630. Préalables : (PSYC 2261 (B) ou PSYC 2260 (B) ou l'ancien PSYC 2300 (B)), et l'autorisation décanale.

NET CHANGE IN CREDIT HOURS: +39.0

March 14, 2024

Report of the Senate Committee on Instruction and Evaluation RE: Revised Academic Regulations, Diplôme postbaccalauréat en éducation (DPBE), Faculté d'éducation, Université de Saint-Boniface

Preamble:

1. The terms of reference for the Senate Committee on Instruction and Evaluation (SCIE) can be found at:
https://www.umanitoba.ca/governance/sites/governance/files/2021-09/Senate_Committee_on_Instruction_and_Evaluation_Terms_of_Reference.pdf
2. At its meeting on March 14, 2024 SCIE considered a proposal from the Faculté d'éducation, Université de Saint-Boniface to revise the academic regulations of the Diplôme postbaccalauréat en éducation (D.P.B.E.).

Observations:

1. The Faculty is proposing to introduce a pass/fail system of assessment for DPBE courses, with the goal of allowing for diversity in learning styles and to move students' focus from grades to learning and learning objectives.
2. Section 3.1 *Conditions d'obtention de diplôme* would be revised as follows:
 - a) The minimum grade requirement of a C and the requirement of maintaining an average of 2.0 would be removed.
 - b) Students would be required to complete 30 credits of coursework at the 5000 level in Education.
3. Section 3.4 *Seuil de rendement* would be revised by removing the minimum passing grade of C. The majority of courses would be evaluated on a pass/fail basis.

Recommendation

The Senate Committee on Instruction and Evaluation recommends:

THAT Senate approve the revisions to the academic regulations of the Diplôme postbaccalauréat en éducation, Faculté d'éducation, Université de Saint-Boniface, effective September 1, 2024.

Respectfully submitted,

Dr. Mark Torchia, Chair
Senate Committee on Instruction and Evaluation

[Comments of the Senate Executive Committee:](#)
The Senate Executive Committee endorses the Report to Senate.

Report of the Senate Committee on Curriculum and Course Changes RE: Significant Modifications, Diplôme postbaccalauréat en éducation, Université de Saint-Boniface

Preamble:

1. The [terms of reference](#) for the Senate Committee on Curriculum and Course Changes (SCCCC) are available on the University Governance website. The SCCCC is “to recommend to Senate on the introduction, modification or abolition of undergraduate programs, curricula or courses.”
2. At its meeting on March 26, 2024, the SCCCC considered proposals from the Faculté d'éducation, Université de Saint-Boniface, for a large number of course changes and modifications to the curriculum of the Diplôme postbaccalauréat en éducation (D.P.B.E.).
3. The Senate Committee on Instruction and Evaluation (SCIE) considered associated revisions to the academic regulations for the D.P.B.E. at its meeting on March 14, 2024.

Observations:

1. The Faculté d'éducation, Université de Saint-Boniface, is proposing the deletion of eleven (11) courses, the introduction of five (5) courses, and the modification of thirty-three (33) courses, as detailed in the attachment to the Report.
2. Many of the course modifications involve a change to the grading mode, from a letter grade to a pass/fail grade. These course changes relate to the proposal considered by SCIE, to move away from the use of letter grades and grade point averages to assess students' standing and progress in the program. Other course changes (deletions, introductions, and modifications) are intended to modernize the D.P.B.E. course offerings to better meet the emerging needs of students, the Division scolaire franco-manitobaine, and school divisions offering the French immersion program.
3. The Université is proposing to modify the curriculum of the Diplôme postbaccalauréat en éducation (D.P.B.E.), as detailed in the attachment to the Report. Students will continue to be required to complete 30 credit hours of education courses at the 5000 level. Options to complete education courses and courses from other disciplines at the 1000- to 4000- levels will be removed. The objective for these changes is to increase the academic rigour of the program by requiring students to complete courses offered at the postbaccalaureate level.
4. The D.P.B.E. program includes four concentrations. Currently, only one of these can be completed remotely. Moving forward, the Faculté will offer a larger number of the D.P.B.E. courses and all four of the concentrations remotely (online, remotely, or in hybrid fashion). Given this, the Université is proposing to remove a section from its Academic Calendar that previously has been included to communicate to students that the D.P.B.E. avec spécialisation en éducation inclusive could be completed remotely.

Recommendation:

The Senate Committee on Curriculum and Course Changes recommends:

THAT Senate approve course and curriculum changes proposed by the Faculté d'éducation, Université de Saint-Boniface, effective for the 2024 Fall Term.

Respectfully submitted,

Professor Dean McNeill, Chair

Senate Committee on Curriculum and Course Changes

Diplôme post baccalauréat en éducation

1.0 À propos du Diplôme postbaccalauréat en éducation

Le diplôme postbaccalauréat en éducation (DPBE) est un programme flexible de 30 crédits qui permet aux **personnes enseignantes** ~~enseignantes et enseignants~~ de se perfectionner et de se tenir à la fine pointe des nouveautés en pédagogie. Les **personnes étudiantes** ~~étudiantes et étudiants~~ **admis** au DPBE peuvent opter pour une spécialisation ou concevoir leur propre programme d'études en le taillant sur mesure. ~~Le DPBE offre également la possibilité de suivre des cours à l'extérieur de la Faculté d'éducation.~~

Le DPBE n'habilite pas à enseigner dans les écoles publiques du Manitoba. Pour ce faire, il faut normalement obtenir un baccalauréat en éducation et faire évaluer son dossier par la Section des brevets du ministère de l'Éducation et de la Formation du Manitoba.

Le ministère de l'Éducation et de la Formation du Manitoba reconnaît le DPBE aux fins de classification salariale.

~~N.B.~~ Le DPBE est un programme d'études à temps partiel **pouvant être complété à distance (en formule synchrone et asynchrone)**. **Certains cours peuvent être offerts de manière hybride. Le rendement des personnes étudiantes est évalué principalement suivant la formule succès ou échec.**

2.0 Admission

2.1 Exigences d'admission

- Être titulaire d'un brevet d'enseignement valide reconnu par le ministère de l'Éducation et de la Formation du Manitoba.
- Être titulaire d'un baccalauréat en éducation ou l'équivalent.
- Avoir une moyenne cumulative minimale de 2,0.
- Posséder deux années d'expérience en enseignement.

2.2 Marche à suivre

- Remplir un formulaire de demande d'admission et payer les frais d'admission (les candidats et candidates qui ne sont pas titulaires d'un brevet d'enseignement du Manitoba ou qui ne sont pas ~~enseignantes ou enseignants~~ **des personnes enseignantes brevetées** doivent remplir le formulaire supplémentaire de demande).
- Demander les relevés de notes de tous les établissements d'enseignement postsecondaire fréquentés en précisant de les faire parvenir directement à l'USB dans une enveloppe scellée portant le nom et le sceau de l'établissement correspondant.
- Fournir un curriculum vitæ en français qui démontre deux années d'expérience en enseignement.

Il est à noter que toute personne nouvellement admise au DPBE doit s'inscrire à un cours à la session à laquelle elle a été admise afin d'activer son dossier. Sinon, son admission au programme sera annulée et une nouvelle demande d'admission devra être présentée.

Dates limites de réception des demandes d'admission

1^{er} avril pour la session de printemps

1^{er} juin pour la session d'été

1^{er} août pour la session d'automne

1^{er} décembre pour la session d'hiver

3.0 Exigences

3.1 Conditions d'obtention de diplôme

- Réussir tous les cours ~~avec une note minimale de C et maintenir une moyenne cumulative de 2,0.~~
- Terminer le programme au plus tard six ans après la date d'admission.
- Suivre **30 crédits au niveau 5000** en éducation.
- ~~Possibilité de suivre un maximum de 18 crédits en éducation de niveau 1000 à 4000.~~
- ~~Possibilité de suivre à l'extérieur de la Faculté d'éducation un maximum de 18 crédits de niveau 1000 ou plus, dont un maximum de 6 crédits au niveau 1000.~~
- Remplir un formulaire de demande de diplôme au moment de l'inscription au dernier cours du programme. L'OBTENTION DU DIPLÔME N'EST PAS AUTOMATIQUE.

3.2 Exigences linguistiques

profil linguistique

L'administration du profil linguistique est facultative pour le DPBE. On peut, si on le désire, faire dresser son profil linguistique afin que le Service de perfectionnement linguistique (SPL) fasse des recommandations et suggère des mesures d'enrichissement appropriées en matière d'expression écrite en français.

centre de tutorat

Il est à noter que **les personnes étudiantes** ~~étudiantes et étudiants admis~~ **admis** au DPBE peuvent se prévaloir gratuitement du service de tutorat qu'offre le SPL pour revoir **la qualité du français écrit des** ~~les~~ travaux exigés dans le cadre de leurs cours.

langue d'enseignement

La langue d'enseignement et de communication à l'USB est le français. Toute personne admise à l'USB doit posséder un niveau de compétence linguistique qui lui permet de comprendre l'enseignement, de rédiger les travaux et de participer aux discussions en français. Tous les travaux exigés dans les cours doivent être rédigés en français.

3.3 Domaines de spécialisation

Les domaines de spécialisation du DPBE sont :

- administration scolaire;
- **counseling** ~~counselling~~ scolaire;
- éducation inclusive;
- ~~enseignement du français de base (cette spécialisation n'est offerte que sur demande à des cohortes divisionnaires);~~
- ~~langue, littérature et curriculum.~~

3.4 Seuil de rendement

~~La note minimale de passage est de C.~~

Quelles que soient les modalités d'évaluation utilisées dans le cadre d'un cours ou d'une activité pédagogique, une note est attribuée à chaque **personne étudiante** ~~étudiante ou étudiant qui y est inscrit.~~

La grande majorité des cours sont évalués suivant la formule succès ou échec.

Pour les cours suivant la formule d'évaluation traditionnelle, la ~~Cette~~ note est exprimée par une lettre selon la grille de concordance ci-dessous :

A+	4,5	Exceptionnel	95-100 %
A	4,0	Excellent	90-94 %
B+	3,5	Très bien	85-89 %
B	3,0	Bien	80-84 %
C+	2,5	Satisfaisant	75-79 %
C	2,0	Passable	70-74 %
D	1,0	Marginal	60-69 %
F	0	Échec	Moins de 60 %
P		Note de passage	

La note minimale de passage est de C.

3.5 Transferts de crédits

Un transfert de crédits sans limite maximale pour des cours qui ont été suivis à l'USB ou à l'Université du Manitoba avant l'admission au DPBE peut être effectué pourvu que lesdits crédits satisfassent aux exigences du programme. Il est possible de transférer un maximum de 12 crédits de cours suivis dans une université autre que l'USB ou l'Université du Manitoba avec l'approbation de la Faculté. Il est à noter qu'on ne peut prendre en compte des cours suivis plus de six ans avant la date d'admission au programme.

3.6 Assiduité

Les absences non motivées à six cours d'une heure (quatre cours d'une heure et demie, deux cours de trois heures) durant une session peuvent entraîner des sanctions. Ces sanctions sont à

la discrétion **de la personne responsable du cours** ~~du professeur ou de la professeure~~ et doivent faire l'objet d'une approbation par le doyen ou la doyenne.

4.0 Cours et disciplines

4.1 Brevets

Plusieurs cours de niveau 5000 dans le cadre du DPBE peuvent compter pour l'obtention des brevets spécialisés décernés par le ministère de l'Éducation et de la Formation du Manitoba :

- enseignement à l'enfance en difficulté (**éducation inclusive**);
- ~~counselling~~ **counseling** scolaire;
- administration scolaire.

Pour obtenir un brevet, on doit se conformer aux exigences du Ministère au moment de faire le choix de cours. Pour de plus amples renseignements, consulter le site du Ministère.

On peut également s'adresser à la :

Section des brevets

Éducation et Formation Manitoba

C. P. 700

402, rue Main

Russell (Manitoba) R0J 1W0

Téléphone : 204-773-2998 ou 1-800-667-2378

Télécopieur : 204-773-2411

4.2 Choix de cours

Il est à noter que l'inscription aux cours d'études supérieures n'est pas permise dans le cadre du DPBE. Certaines exceptions pourraient être faites dans les cas où un cours serait d'intérêt pour le programme **d'une personne étudiante** ~~un étudiant ou d'une étudiante~~. Pour des renseignements supplémentaires consultez ~~le conseiller ou la conseillère~~ **la personne conseillère** des programmes d'études supérieures de la Faculté d'éducation.

En plus des cours offerts à l'USB, il est possible d'inclure des cours suivis dans d'autres universités pourvu que ceux-ci aient été approuvés au préalable par le conseiller ou la conseillère des programmes d'études supérieures :

- a. cours suivis à l'Université du Manitoba;
- b. cours suivis dans une autre université reconnue. (Il faut présenter le formulaire Lettre de permission au Registrariat afin d'obtenir l'autorisation de suivre ces cours. Aucun cours ne sera crédité sans que cette autorisation ait été obtenue au préalable.)

4.3 Descriptions de cours

4.3. Rotation des cours

Il est à noter que les cours offerts dans le cadre du DPBE suivent la rotation sur trois ans suivante :

	AN 1	AN 2	AN 3
Automne	EDUA 5481 (C*; D) EDUA 5601a (ÉI*/ AS; D) EDUA 5011 (AS*; H&Z) EDUA 5001 (ÉI/ AS/C/LLC; H&Z)	EDUA 5521 (C*; D) EDUA 5631a (ÉI*/ AS; D) EDUA 5041 (AS*; D) EDUA 5003 (ÉI/ AS/C/LLC; H&Z)	EDUA 5751 (ÉI/ AS/C; H&Z) EDUA 5243 (ÉI/ AS/C; H&Z) EDUA 5931 (ÉI/AS/C; D) EDUA 5591 (AS/C; H&Z)
	EDUA 5953 (ÉI; D)	EDUA 5921 (ÉI/C; H&Z)	*EDUB 5351 (AS/LLC; H&Z)
Hiver	EDUA 5501 (C*/ ÉI; H&Z) EDUA 5601b (ÉI*/ AS; D) EDUA 5061 (AS*; D) EDUA 5571 (AS/C; H&Z) EDUA 5621(ÉI/LLC; D)	EDUA 5491 (C*; D) EDUA 5631b (ÉI*/ AS; D) EDUA 5031(AS*; H&Z) EDUA 5951 (ÉI; D) EDUA 5005 (ÉI/ AS/C/LLC; H&Z)	EDUA 5441 (ÉI/ AS/C/LLC; H&Z) EDUA 5551 (ÉI/ AS/C; H&Z) EDUA 5251 (AS/LLC; H&Z) EDUA 5581 (ÉI/ AS/C; H&Z) *EDUB 5431 (AS/LLC; H&Z)
Intersession	EDUA 5511 (C*/ ÉI; H&Z) EDUA 5671 (ÉI*; D) *EDUA 5081 (AS; H&Z) EDUB 5331 (AS/ÉI/LLC; H&Z)	EDUA 5541 (C*/ ÉI; H&Z) EDUA 5681 (ÉI*/ AS; D) EDUA 5071 (AS*; H&Z) *EDUB 5761 (AS/LLC; H&Z)	EDUA 5531 (C*/ ÉI; H&Z) EDUB 5773 (ÉI; D) *EDUA 5101 (AS; H&Z) EDSB 5031 (AS/LLC; H&Z)
Institut d'été	*EDUA 5741 ou *EDUA 5731 (ÉI/ AS/C/LLC; H&Z)	*EDUA 5741 ou *EDUA 5731 (ÉI/ AS/C/LLC; H&Z)	*EDUA 5741 ou *EDUA 5731 (ÉI/ AS/C/LLC; H&Z)

Légende :

Cours obligatoire = *après la spécialisation ; Cours à sujet choisi = *devant la cote du cours

Admin. scolaire = AS; Éducation inclusive = ÉI; Counseling = C; Langue, littérature et curriculum = LLC

Cours hybride = H; Cours synchrone (Zoom) = Z; Cours à distance (asynchrone) = D

Pour les personnes étudiantes désirant compléter plus rapidement leur programme, il est possible de suivre la rotation sur deux ans suivante, à condition d'entrer dans le programme à l'an 1 :

	AN 1 ¹	AN 2
Automne	EDUA 5481 (C*; D)	EDUA 5521 (C*; D)
	EDUA 5601a (ÉI*/ AS; D)	EDUA 5631a (ÉI*/ AS; D)
	EDUA 5011 (AS*; H&Z)	EDUA 5041 (AS*; D)
	EDUA 5001 (ÉI/ AS/C/LLC; H&Z)	EDUA 5003 (ÉI/ AS/C/LLC; H&Z)
	EDUA 5953 (ÉI; D)	EDUA 5921 (ÉI/C; H&Z)
Hiver	EDUA 5501 (C*/ ÉI; H&Z)	EDUA 5491 (C*; D)
	EDUA 5601b (ÉI*/ AS; D)	EDUA 5631b (ÉI*/ AS; D)
	EDUA 5061 (AS*; D)	EDUA 5031 (AS*; H&Z)
	EDUA 5571 (AS/C; H&Z)	EDUA 5951 (ÉI; D)
	EDUA 5621 (ÉI/LLC; D)	EDUA 5005 (ÉI/ AS/C/LLC; H&Z)
Intersession	EDUA 5511 (C*/ ÉI; H&Z)	EDUA 5541 (C*/ ÉI; H&Z)
	EDUA 5671 (ÉI*; D)	EDUA 5681 (ÉI*/ AS; D)
	EDUA 5081 (AS; H&Z)	EDUA 5071 (AS; H&Z)
	EDUB 5331 (AS/ÉI/LLC; H&Z)	*EDUB 5761 (AS/LLC; H&Z)
Institut d'été	*EDUA 5741 ou *EDUA 5731 (ÉI/ AS/C/LLC; H&Z)	*EDUA 5741 ou *EDUA 5731 (ÉI/ AS/C/LLC; H&Z)

Légende :

Cours obligatoire = *après la spécialisation ; Cours à sujet choisi = *devant la cote du cours

Admin. scolaire = AS; Éducation inclusive = ÉI; Counseling = C; Langue, littérature et curriculum = LLC

Cours hybride = H; Cours synchrone (Zoom) = Z; Cours à distance (asynchrone) = D

4.4. Description des cours

¹ Pour faire le parcours sur deux ans, il faut entrer à l'an 1 du programme.

Université de Saint-Boniface

Faculté d'éducation

Deletions:

EDSB 5081 Stage et séminaires de recherche-action 3 cr	-3.0
EDUA 5091 Courants actuels en administration scolaire 2 3 cr	-3.0
EDUA 5241 Problèmes en rapport avec l'éducation interculturelle 3 cr	-3.0
EDUA 5431 Introduction à la dramathérapie 3 cr	-3.0
EDUA 5701 Psychologie sociale de l'éducation 3 cr	-3.0
EDUA 5761 Psychologie de l'enseignement en contexte scolaire 3 cr	-3.0
EDUA 5801 Introduction à la recherche en éducation 3 cr	-3.0
EDUA 5811 Théorie de construction de test 3 cr	-3.0
EDUA 5851 Application de l'informatique en éducation 2 3 cr	-3.0
EDUA 5901 Éducation et processus du développement 1 3 cr	-3.0
EDUA 5911 Éducation et processus de développement 2 3 cr	-3.0

Introductions:

EDUA 5001 Introduction à l'éducation pour un avenir viable 3 cr +3.0
Exploration de la pédagogie et de l'apprentissage dans le domaine de l'éducation pour un avenir viable. Étude de la théorie et des pratiques reliées à ce domaine. Expérimentation de stratégies innovatrices qui ont pour but d'intégrer l'éducation à l'environnement dans les contextes éducatifs et communautaires. Une note de réussite ou d'échec sera attribuée pour ce cours.

EDUA 5003 Introduction à la pédagogie universelle 3 cr +3.0
Étude de la nature et des fondements de la pédagogie universelle, incluant les thématiques de la gestion de la diversité et de l'éducation inclusive. Analyse des principes de flexibilité, des lignes directrices, de la planification pédagogique associée à la pédagogie universelle et du concept d'apprenant et apprenante expert en vue d'en faire la mise en œuvre en contexte éducatif. Une note de réussite ou d'échec sera attribuée pour ce cours.

EDUA 5005 Enseignement des perspectives autochtones 3 cr +3.0
Exploration des dimensions historiques, sociologiques, économiques, culturelles, éthiques et pédagogiques permettant de mieux comprendre comment enseigner selon les principes des cultures Autochtones du Canada et du Manitoba. Ce cours permet de se familiariser avec les principes et les fondements pédagogiques de l'éducation autochtone en vue de les valoriser et de les mettre en œuvre dans sa pratique. Une note de réussite ou d'échec sera attribuée pour ce cours.

EDUA 5243 Minorités culturelles en milieu scolaire 3 cr +3.0
Étude des défis vécus par les minorités culturelles dans le milieu scolaire. On ne peut se faire créditer EDUA 5243 et l'ancien EDUA 5241. Une note de réussite ou d'échec sera attribuée pour ce cours.

EDUA 5441 Application d'outils technologiques en éducation 3 cr +3.0
Cours avancé sur l'utilisation des derniers outils technologiques dans les organisations scolaires (p. ex. technologie de réalité virtuelle et augmentée, intelligence artificielle générative). On ne peut se faire créditer EDUA 5441 et les anciens EDUA 5851 et EDUA 5850. Une note de réussite ou d'échec sera attribuée pour ce cours.

Modifications:

EDUA 5011 Introduction à l'administration scolaire 3 cr 0.0
Étude des concepts, des tâches et des processus de l'administration tels qu'ils s'appliquent à l'éducation. On ne peut se faire créditer EDUA 5011 et EDUA 5010. Une note de réussite ou d'échec sera attribuée pour ce cours.

EDUA 5031 La gestion des établissements scolaires 3 cr 0.0
Étude des modes fondamentaux d'organisation et du rôle de l'administration au sein d'un établissement scolaire. Attention particulière accordée à la prise de décision, à la communication, à la planification, aux aspects stratégiques, à la prospective et à l'évaluation. On ne peut faire créditer EDUA 5031 et EDUA 5030. Une note de réussite ou d'échec sera attribuée pour ce cours.

EDUA 5041 Leadership scolaire 3 cr 0.0
Étude du leadership scolaire et de ses différentes composantes en mettant l'accent sur les diverses approches, les notions complexes (p. ex. attitudes, croyances, valeurs) et sur la dimension performative, dont la création d'une vision stratégique, et d'un cadre de travail propice aux apprentissages et aux innovations. On ne peut se faire créditer EDUA 5041 et EDUA 5014 ou EDUA 5040. Une note de réussite ou d'échec sera attribuée pour ce cours.

EDUA 5061 Principes de la supervision en enseignement 3 cr 0.0
Étude des modèles théoriques d'enseignement et de supervision et de leur application dans la pratique. On ne peut se faire créditer EDUA 5061 et EDUA 5060. Une note de réussite ou d'échec sera attribuée pour ce cours.

EDUA 5071 Comportement organisationnel et gestion du changement en éducation 3 cr 0.0
Étude des théories et des recherches en gestion du changement en éducation et des principales composantes du comportement organisationnel en mettant l'accent sur l'alignement stratégique, l'analyse de l'environnement, les outils de gestion du changement et le pilotage du changement. Une note de réussite ou d'échec sera attribuée pour ce cours.

EDUA 5081 Courants actuels en administration scolaire 3 cr 0.0
Étude des fondements théoriques et de l'application pratique des développements récents et des nouveaux courants en administrations scolaires, incluant les aspects stratégiques et liés à la prospective. On ne peut se faire créditer EDUA 5081 et EDUA 5080 si la thématique est la même. Une note de réussite ou d'échec sera attribuée pour ce cours.

EDUA 5101 Questions importantes en administration scolaire 3 cr 0.0
Étude de sujets d'importance en administration scolaire. Le contenu variera d'année en année, il sera donc possible de se faire créditer ce cours plus d'une fois. On ne peut se faire créditer EDUA 5101 et EDUA 5100 si la thématique est la même. Une note de réussite ou d'échec sera attribuée pour ce cours.

EDUA 5251 Regards sur l'éducation des minorités au Canada 3 cr 0.0
Un examen de la nature du développement social au Canada dans le cadre d'une société multiraciale. Étude des questions de relations intergroupes, de politiques en matière d'immigration, de cohésion ethnique, et de tensions découlant de l'intégration versus l'assimilation en rapport avec l'histoire de l'éducation au Canada. Une note de réussite ou d'échec sera attribuée pour ce cours.

- EDUA 5481 Techniques de counseling 3 cr 0.0
Acquisition de techniques de counseling telles que l'attention et l'écoute, le reflet du contenu et des émotions, la rétroaction et la révélation de soi, la focalisation, le silence et le résumé. On ne peut se faire créditer EDUA 5481 et EDUA 5480. Une note de réussite ou d'échec sera attribuée pour ce cours.
- EDUA 5491 Stage en counseling 3 cr 0.0
Situation réelle de counseling où les personnes étudiantes auront l'occasion, sous la supervision de personnes professionnelles compétentes et avec l'appui professoral, de mettre en pratique les notions théoriques relatives à la pratique en counseling (approches théoriques, techniques, stratégies d'intervention). On ne peut se faire créditer EDUA 5491 et EDUA 5490. Il est recommandé de suivre ce cours en fin de parcours. Une note de réussite ou d'échec sera attribuée pour ce cours.
- EDUA 5501 Théories de counseling scolaire 3 cr 0.0
Étude de la philosophie et des théories du counseling. Sujets importants en orientation et en counseling. On ne peut se faire créditer EDUA 5501 et EDUA 5500. Une note de réussite ou d'échec sera attribuée pour ce cours.
- EDUA 5511 Counseling à l'élémentaire 3 cr 0.0
Examen du rôle et des fonctions de la personne conseillère dans une école élémentaire. On ne peut se faire créditer EDUA 5511 et EDUA 5510. Une note de réussite ou d'échec sera attribuée pour ce cours.
- EDUA 5521 Counseling et éthique 3 cr 0.0
Introduction au code de déontologie des personnes conseillères. Discussion des problématiques morales en lien avec les sujets suivants: consentement libre et éclairé, confidentialité, tenue des dossiers, respect des limites, formation et compétence, supervision clinique, multiculturalisme et diversité. On ne peut se faire créditer EDUA 5521 et EDUA 5520. Une note de réussite ou d'échec sera attribuée pour ce cours.
- EDUA 5531 Counseling au secondaire 3 cr 0.0
Étude du counseling au secondaire. Rôle et fonctions de la personne conseillère à l'école secondaire. Étude des divers services offerts : éducation, orientation, personnel, etc. On ne peut se faire créditer EDUA 5531 et EDUA 5530. Une note de réussite ou d'échec sera attribuée pour ce cours.
- EDUA 5541 Counseling de groupes 3 cr 0.0
Étude des groupes, de l'animation de groupe et de l'acquisition des compétences connexes, particulièrement en ce qui a trait à la fonction de la personne conseillère en milieu scolaire. On ne peut se faire créditer EDUA 5541 et EDUA 5540. Une note de réussite ou d'échec sera attribuée pour ce cours.
- EDUA 5551 Psychologie des relations humaines en milieu scolaire 3 cr 0.0
Étude des relations interpersonnelles en milieu scolaire. Approche de type laboratoire visant à augmenter la sensibilité personnelle des personnes étudiantes à autrui. On ne peut se faire créditer EDUA 5551 et EDUA 5550. Une note de réussite ou d'échec sera attribuée pour ce cours.
- EDUA 5571 Sexualité humaine et relations familiales 3 cr 0.0
Étude de la sexualité humaine et des relations familiales, axée sur les résultats de la recherche, les ressources et les méthodes pédagogiques, le développement, ainsi que la collaboration

avec les membres de la famille et la collectivité. On ne peut se faire créditer EDUA 5571 et EDUA 5570. Une note de réussite ou d'échec sera attribuée pour ce cours.

EDUA 5581 Orientation de carrières 3 cr 0.0
Étude et application des théories sous-tendant l'orientation de carrières, le choix de carrière et la prise de décision, évaluation et conception de programmes de connaissance de soi aux fins de prises de décision dans un contexte de counseling. On ne peut se faire créditer EDUA 5581 et EDUA 5580. Une note de réussite ou d'échec sera attribuée pour ce cours.

EDUA 5591 Information sur les carrières 3 cr 0.0
Étude du marché du travail, de la situation locale de l'emploi, et de la formation; analyse de l'Information sur les carrières; évaluation et conception de centres d'information sur les carrières; étude de l'éducation qui mène vers le choix d'une carrière. On ne peut se faire créditer EDUA 5591 et EDUA 5590. Une note de réussite ou d'échec sera attribuée pour ce cours.

EDUA 5601 Introduction à l'éducation inclusive 6 cr 0.0
Survol des préoccupations dans le domaine de l'éducation inclusive. Étude des barrières à l'inclusion en ce qui concerne les lois, la pédagogie, les attitudes et les organisations, de même que les modalités d'inclusion exemplaires. On ne peut se faire créditer EDUA 5601 et EDUA 5602 ou l'ancien EDUA 5600. Une note de réussite ou d'échec sera attribuée pour ce cours.

EDUA 5621 L'enseignement aux enfants au moyen de la communication alternative et augmentée 3 cr 0.0
Examen des problématiques liées à la communication alternative et augmentée, des services, des ressources, de l'enseignement inclusif et des stratégies d'apprentissage. On ne peut se faire créditer EDUA 5621 et EDUA 5620. Une note de réussite ou d'échec sera attribuée pour ce cours.

EDUA 5631 Évaluation et programmation en éducation inclusive 6 cr 0.0
Étude des modalités d'évaluation basées sur le curriculum et sur le fonctionnement de la classe en vue de guider l'instruction des élèves éprouvant des difficultés d'apprentissage et de comportement en contexte d'inclusion. On ne peut se faire créditer EDUA 5631 et EDUA 5632 ou l'ancien EDUA 5630. Une note de réussite ou d'échec sera attribuée pour ce cours.

EDUA 5671 Stratégies pour l'organisation de classes et d'écoles inclusives 3 cr 0.0
Étude de l'organisation et de la mise en œuvre à l'échelle de l'école de mécanismes de soutien visant à favoriser l'accès à ces écoles, l'apprentissage, la socialisation, le comportement, les rapports avec la famille, la participation de professionnels de la santé et les services communautaires. Analyse des stratégies d'organisation visant à améliorer la consultation, la coopération, la collaboration et le perfectionnement professionnel. On ne peut se faire créditer EDUA 5671 et l'ancien EDUA 5670. Une note de réussite ou d'échec sera attribuée pour ce cours.

EDUA 5681 Promotion d'un comportement responsable en milieu scolaire 3 cr 0.0
Étude des besoins variés des enfants en milieu scolaire au regard de la gestion de classe. Analyse de la conceptualisation des troubles du comportement, des procédures d'identification et d'évaluation de ces troubles, ainsi que des stratégies d'intervention. Conception des stratégies de gestion de classe appropriées en milieu scolaire. On ne peut se faire créditer EDUA 5681 et EDUA 5680. Une note de réussite ou d'échec sera attribuée pour ce cours.

- EDUA 5731 Courants actuels en psychologie de l'éducation 1 3 cr 0.0
Examen des courants théoriques et des applications pratiques récents ou en émergence dans ce domaine. Le contenu variera d'année en année, il sera donc possible de se faire créditer ce cours plus d'une fois. On ne peut se faire créditer EDUA 5731 et EDUA 5730. Une note de réussite ou d'échec sera attribuée pour ce cours.
- EDUA 5741 Courants actuels en psychologie de l'éducation 2 3 cr 0.0
Étude des fondements théoriques et des applications pratiques de développements récents et de nouveaux courants dans ce domaine. On ne peut se faire créditer EDUA 5741 et EDUA 5740. Une note de réussite ou d'échec sera attribuée pour ce cours.
- EDUA 5751 Psychologie de l'apprentissage en contexte scolaire 3 cr 0.0
Étude des théories fondamentales d'apprentissage telles qu'elles sont appliquées à l'enseignement en salle de classe et utilisées dans l'élaboration des programmes. Analyse du traitement de l'information et des aspects cognitif, métacognitif, comportemental, développemental et psychosocial. Étude des fonctions exécutives et de l'autorégulation. On ne peut se faire créditer EDUA 5751 et l'ancien EDUA 5750. Une note de réussite ou d'échec sera attribuée pour ce cours.
- EDUA 5921 Le jeu chez l'enfant 3 cr 0.0
Examen du rôle du jeu dans l'apprentissage de l'enfant, en incluant la perspective historique, Discussion du jeu en tant que partie intégrante du développement de l'enfant. Distinction entre les activités ludiques et non ludiques. Considération des attributs conceptuels, perceptifs, linguistiques, thérapeutiques et physiques du jeu. Une note de réussite ou d'échec sera attribuée pour ce cours.
- EDUA 5931 L'observation du comportement de l'enfant 3 cr 0.0
Étude des techniques d'observation qualitatives qui peuvent être utilisées en milieu scolaire pour mieux comprendre le comportement de l'enfant, ses modes de pensée et ses motivations. On ne peut se faire créditer EDUA 5931 et EDUA 5930. Une note de réussite ou d'échec sera attribuée pour ce cours.
- EDUA 5951 L'inclusion et la diversité 3 cr 0.0
Étude des enjeux de la diversité pour la pratique en orthopédagogie et enseignement. Analyse des considérations éthiques et pratiques de la diversité qui influencent la nature et l'efficacité de l'orthopédagogie et de l'enseignement auprès de la communauté éducative. Une note de réussite ou d'échec sera attribuée pour ce cours.
- EDUA 5953 L'inclusion et l'approche écologique 3 cr 0.0
Étude et analyse de l'inclusion scolaire, en lien avec le paradigme de la dénormalisation ainsi que du Processus de production du handicap, des stratégies visant à éliminer les barrières à l'inclusion et d'une renégociation du rôle des personnes intervenantes, dont celui de l'orthopédagogue. Une note de réussite ou d'échec sera attribuée pour ce cours.
- EDUB 5773 Identification des besoins et intervention pédagogique inclusive en numératie 3 cr 0.0
Méthodes d'évaluation des besoins particuliers des élèves dans le domaine de la numératie; stratégies et ressources pour différencier, adapter, modifier ou individualiser l'enseignement et l'apprentissage des mathématiques. On ne peut se faire créditer EDUB 5773, EDUB 5770 et EDUB 5771. Une note de réussite ou d'échec sera attribuée pour ce cours.

EDSB 5031 Histoire de l'éducation française au Manitoba 3 cr

0.0

Les fondements de l'éducation française au Manitoba. Examen, dans une perspective historique, des événements majeurs, de nature sociologique et politique, qui ont marqué le développement de l'éducation française au Manitoba. Une note de réussite ou d'échec sera attribuée pour ce cours.

NET CHANGE IN CREDIT HOURS: -18.0

Report of the Senate Committee on Admissions concerning a proposal from the I.H. Asper School of Business to modify the track one admission requirements for the Bachelor of Commerce Honours Degree program (2024.01.23)

Preamble:

1. The terms of reference for this committee can be found at: http://umanitoba.ca/admin/governance/governing_documents/governance/sen_committees/490.htm.
2. The I.H. Asper School of Business is proposing a modification to the track one admission requirements for the Bachelor of Commerce (Honours) degree program. If approved, the new requirements would allow students to present three alternate courses in place of MATH 1300.
3. The proposal was endorsed by SCADM on January 23rd, 2024.

Observations:

1. The Asper school consulted with the Department of Mathematics to ensure that the linear algebra materials covered in MATH 1524 would be covered in the proposed courses.
2. The addition of these courses as options to satisfy the admission requirements provides flexibility to students and removes unnecessary barriers for students seeking admission to the program.

Recommendation:

The Senate Committee on Admissions recommends that the proposal to modify the track one admission requirements for the Bachelor of Commerce (Honours) degree program be approved effective for the fall 2025 intake.

Respectfully submitted
Laurie Schnarr, Chair, Senate Committee on Admissions

[Comments of the Senate Executive Committee:](#)
[The Senate Executive Committee endorses the Report to Senate.](#)

Date: December 4th, 2023

To: Jeff Adams, Senate Committee on Admissions

From: Bruno Silvestre, Dean, I.H. Asper School of Business

Subject: Revision of Advanced Entry track 1 admission requirements

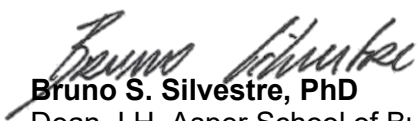
Asper School of Business is proposing to add MATH 1210, MATH 1220, and MATH 1310, alongside the current MATH 1300 to the Track 1 advanced admissions category for students who have completed MATH 1230, MATH 1500, MATH 1510 or the former MATH 1520.

This option is not necessary for student who have taken MATH 1524.

MATH 1210, MATH 1220 and MATH 1310 are deemed equivalent to MATH 1300 for B. Comm (Hons.) students. There is no difference for Asper students to take any one of them for B. Comm. (Hons) degree.

Should you require any further information on this proposal please do not hesitate to contact Robert Biscontri, Associate Dean – Undergraduate and International Programs.

Thank you.



Bruno S. Silvestre, PhD
Dean, I.H. Asper School of Business
CPA Manitoba Chair in Business Leadership

The proposal

Asper is proposing to add MATH 1210, MATH 1220, and MATH 1310, alongside the current MATH 1300 to the Advanced Entry Track 1 admissions category for students who have completed MATH 1230, MATH 1500, MATH 1510 or the former MATH 1520.

- Select 6 credit hours of Non-Business Electives or 3 credit hours Non-Business Elective plus MATH 1300 or MATH 1310 or MATH 1210 or MATH 1220*

*One of MATH 1300, MATH 1310, MATH 1210 or MATH 1220 is required if Math 1524 is not completed.

MATH 1210, MATH 1220 and MATH 1310 are deemed equivalent to MATH 1300 for B. Comm (Hons.) students. There is no difference for Asper students to take any one of them for B. Comm. (Hons) degree.

The current Advance Entry Track 1 Admission requirements effective for September 2024 can be found in Appendix A.

The proposed Advance Entry Track 1 Admission requirements effective for September 2025 can be found in Appendix B.

Consultation

Asper consulted with Department of Mathematics. All the linear algebra materials covered in MATH 1524 would be covered in any of MATH 1300, MATH 1310, MATH 1210 or MATH 1220. They do not see an issue to add these Math courses to Asper Advanced Entry Track 1 Admission requirements.

Recommendation

Senate Committee on Admissions approve the amended Advance Entry Track 1 Admission requirements for the Asper School of Business Bachelor of Commerce program effective Fall 2025.

Appendix B

Calendar Entry – Faculty Academic Regulations Effective for September 2025

Admission Requirements

The following is a summary of the admission requirements for the Bachelor of Commerce (Honours). Equivalent courses completed at other universities will be considered for admission and transfer credit only if the courses have been taken within the last 10 years. All admission requirements, as well as application deadline dates and forms, are included in the [Applicant Information Bulletin](#) that is available from the [Admissions Office](#), 424 University Centre. This information is also posted on the University of Manitoba's website.

DIRECT ENTRY FROM HIGH SCHOOL

To be eligible to apply high school students must have:

1. Manitoba high school graduation, with five full credits at the Grade 12 level, in courses designated S (Specialized), G (General), or U (Dual Credit –University), with
2. A minimum 85% average over four courses: Pre-Calculus Math 40S, English 40S, and any two other 40S courses, and
3. A minimum 70% in each of the four courses noted in point 2 above, and
4. Applicants may require a higher average than stipulated in point 2 to be successful in the annual competition for admission.

See [Applicant Bulletin](#) for complete details.

ADVANCED ENTRY TRACK 1 TRANSFER STUDENTS

The following is a summary of the admission requirements for the Bachelor of Commerce (Honours.) for Advanced Entry Track 1 transfer students. Equivalent courses completed at other universities will be considered for admission and transfer credit only if the courses have been taken within the last 10 years. All admission requirements, as well as application deadline dates and forms, are included in the [Applicant Information Bulletin](#) that is available from the Admissions Office, 424 University Centre. This information is also posted on the University of Manitoba's website.

Requirements (for Advanced Entry Track 1 Transfer students) ¹

Course	Title	Hours
<u>ECON 1010</u>	Introduction to Microeconomic Principles	3
<u>ECON 1020</u>	Introduction to Macroeconomic Principles	3
Select 6 credit hours from Non-Business Electives or 3 credit hours Non-Business Elective plus MATH 1300, MATH 1310, MATH 1210 or MATH 1220 ^{2,3}		6
Select one of the following ³ :		3
<u>MATH 1524</u>	Mathematics for Management and Social Sciences	
<u>MATH 1230</u>	Differential Calculus	
<u>MATH 1520</u>	Introductory Calculus for Management and Social Sciences	

<u>MATH 1500</u>	Introduction to Calculus	
S TAT 1000	Basic Statistical Analysis 1	3
or <u>STAT 1150</u>	Introduction to Statistics and Computing	
Select one 3 credit hour Written English ("W") course from a specific discipline ⁴		3
<u>GMGT 1010</u>	Business and Society	3
Total Hours ¹		24

¹ Students must achieve a minimum grade of "C" on each course listed below.

² Courses chosen for this requirement must be independent from courses taken to fulfill other degree requirements. If MATH 1524 was not taken, then one of MATH 1300, **MATH 1310**, **MATH 1210** or **MATH 1220** is required for admission.

³ MATH 1510 will be accepted as an alternate for MATH 1500 or the former MATH 1520 or MATH 1230. MATH 1524 is the preferred MATH course for Asper students; if MATH 1524 is not chosen then students must present one of MATH 1230, MATH 1500, MATH 1510 or the former MATH 1520 PLUS one of MATH 1300, **MATH 1310**, **MATH 1210** or **MATH 1220** for admission.

⁴ ARTS 1110, GMGT 1010 and GMGT 2010 cannot be used toward this requirement.

Minimum 24 credit hours completed by April 30. Although 24 credit hours is the minimum requirement for admission, a full year course load would require 30 credit hours; therefore, students only taking 24 credit hours for admission will need to pick up an extra 6 credit hours of course work once in the Asper School of Business.

A Non-Business Elective is any course freely chosen by the student from courses taught in the degree programs of other faculties and schools, excluding the Asper School of Business.

If students want to complete 30 credit hours in Year 1, students are recommended to take 6 credit hours from this suggested list of recommended courses:

Course	Title	Hours
Select one of the following:		3
<u>GMGT 2070</u>	Introduction to Organizational Behaviour	
MKT 2210	Fundamentals of Marketing	
Total Hours		6

Students must achieve a minimum grade of "C" on each course listed above. Admission in this category is competitive.

See Applicant Bulletin for complete details.

Report of the Senate Committee on Admissions concerning a proposal from the Asper School of Business to modify the admission requirements for the Bachelor of Commerce (Honours) degree program (2024.04.09)

Preamble:

1. The terms of reference for this committee can be found at: http://umanitoba.ca/admin/governance/governing_documents/governance/sen_committees/490.htm.
2. The Asper School of Business is proposing some modifications to the Canadian Indigenous Category for direct entry applicants to the Bachelor of Commerce (Honours) degree program.
3. The proposal was passed by the Asper School of Business Faculty Council on January 26th, 2024, and was endorsed by SCADM on April 9th, 2024.

Observations:

1. This proposal is designed to address barriers to Indigenous applicants from Northern Manitoba.
2. One of the most notable changes is the elimination of the Pre-Calculus 40S course requirement for the purpose of admission which is being proposed to recognize that this course might not be available to many students in northern communities.
3. Students admitted through this category will be required to register with the Indigenous Business Education Partners (IBEP), who will work with students to support them and determine which math course(s) they should take to meet the minimum requirement for the required MATH courses in the program.

Recommendation:

The Senate Committee on Admissions recommends that the proposal to modify the admission requirements for the Bachelor of Commerce (Honours) degree program be approved effective for the fall 2025 intake.

Respectfully submitted
Laurie Schnarr, Chair, Senate Committee on Admissions

Proposed change to the Direct Entry - Canadian Indigenous Ancestry Category for Indigenous students residing in Northern Manitoba for the Bachelor of Commerce (Hons.) Program, Asper School of Business

Section I – Description of the change

This proposal addresses a potential barrier for Indigenous students from Northern Manitoba and rural communities who may not have access to Pre-Calculus Mathematics (40S). The proposal aims to relax the requirement for this specific course while offering alternative pathways and support through the Indigenous Business Education Partners (IBEP) at the Asper School of Business.

1. **Barrier Identification:** The proposal acknowledges the structural barrier faced by students from certain regions who do not have access to Pre-Calculus Mathematics (40S).
2. **Current Pathway:** The proposal highlights the existing pathway for these students, which involves entering the University of Manitoba through University 1 and applying through the Indigenous Ancestry Category in the Advanced Entry Track.
3. **IBEP Support:** The Indigenous Business Education Partners (IBEP) is recognized for providing essential support to Indigenous students, including program advice, tutoring, access to bursaries and scholarships, networking, and community-building opportunities.
4. **Proposal Details:**
 - **Relaxing Mathematics Requirement:** The proposal suggests relaxing the need for Pre-Calculus Mathematics (40S) for these students.
 - **IBEP Registration:** Students would be required to register with IBEP to receive support from program advisors.
 - **Bridging Opportunities:** Alternative pathways such as MATH 1018, MSKL 0100, and the mathematics component in the ENGAP¹ program some of the available math bridging pathways. Advisors would help students select the most appropriate mathematics bridging course.
 - **Course Enrollment Assistance:** IBEP advisors would assist students with course enrollments for the first two years, ensuring that they choose courses that suit their individual needs while allowing time to bridge the calculus requirement.
 - **Completion of MATH 1524:** All Asper students, including those following this modified pathway, would still be required to successfully complete MATH 1524 with a grade of C or higher.
5. **Overall Goal:** The proposal aims to remove the unintended barrier created by recent changes in admission requirements and ensure that Indigenous students from specific regions have equal opportunities to enter the Bachelor of Commerce (Hons.) program.

¹ The Engineering Access Program (ENGAP) provides opportunities for Indigenous students to get into, prepare for and succeed in the Price Faculty of Engineering. ENGAP students receive the same degree as other engineering students, but the program involves a number of custom resources. One of those resources is an intensive pre-calculus workshop that covers all high school math and brings students up to a level required to succeed in MAT1500 and MATH 1524. The faculty and IBEP have worked closely with ENGAP to extend the math resources to a limited number of Asper students. This has been successful in the past and students are often referred to the program.

6. **Long-term Impact:** By providing tailored support and alternative pathways, the proposal seeks to enhance the success rate of Indigenous students entering the program and ensure they have the necessary resources to thrive academically.
7. **Current Requirements and Proposed Changes:**

Current Requirement	Proposed Change
A minimum average of 85% over the following, with no less than 70% in each course:	A minimum average of 80% over the following, with no less than 70% in each course:
• English 40S	No change
• Pre-Calculus Mathematics 40S	Any 40S Mathematics course listed in the direct entry bulletin
• Two academic 40S courses	No change
	Applicants must be a Manitoba Resident who resides in Northern Manitoba. (see residency definitions below)
	All applicants will be required to register with IBEP regardless of which Math course they have completed. Applicants will only be able to register for courses through IBEP for the first two years.

Residency Definitions

Northern Manitoba is defined as north of the 53rd parallel (See Appendix 1). A map is available on the Admissions website. [Map](#).

The University of Manitoba defines Manitoba applicants as those who:

- have graduated from a Manitoba high school; or
- prior to application, have a recognized degree from a university in Manitoba; or
- prior to application, have completed a minimum of two consecutive years of full-time academic studies in a recognized program at a university in Manitoba, while physically residing in Manitoba; or
- prior to application have been a resident in the Province of Manitoba for a minimum of two (2) years following high school; the two-year residence period will not be considered broken where the Admissions Committee is satisfied that the applicant was temporarily out of the province on vacation, in short-term volunteer work or employment, or as a full-time student.

Selection Process

In the event of more applicants than seats, students would be selected based on ranked admission averages.

This proposal reflects a thoughtful approach to addressing a specific issue and ensuring that the changes made to admission requirements are inclusive and considerate of the diverse backgrounds and challenges faced by Indigenous students. It also recognizes the importance of support structures in facilitating the success of students in the program.

Section II – Consultation with other faculties

This change has no impact on other faculties as it does not impact the total number of students enrolled annually to the program.

Section III - Recommendation

Senate Committee on Admissions approve the change to the Direct Entry – Canadian Indigenous Ancestry Category for the Bachelor of Commerce (Hons.) program effective Fall 2025.

Appendix 1.



North of the 53rd Parallel Map



Questions? Please contact the Indigenous Student Centre, University of Manitoba at isac@umanitoba.ca or 204-474-8850

Report of the Senate Committee on Admissions concerning a proposal from the Faculty of Social Work to modify the admission requirements for the Bachelor of Social Work degree program (2024.02.27)

Preamble:

1. The terms of reference for this committee can be found at: http://umanitoba.ca/admin/governance/governing_documents/governance/sen_committees/490.htm.
2. The Faculty of Social Work is proposing a modification to the admission requirements for the Bachelor of Social Work degree program: Non-Access Sites (Fort Garry, Distance Delivery, and Northern External).
3. The proposal was endorsed by SCADM on February 27th, 2024.

Observations:

1. The faculty has been exploring ways to address the declines in some of their admission categories, especially in the distance delivery option.
2. Having specific courses rather than subject areas as part of the admission requirements has resulted in unnecessary barriers for applicants presenting external courses from other institutions as in some cases finding equivalent courses can be challenging.
3. The faculty consulted with course developers in the relevant disciplines before bringing the proposed modification forward.

Recommendation:

The Senate Committee on Admissions recommends that the proposal to modify the admission requirements for the Bachelor of Social Work degree program: Non-Access Sites be approved effective for the fall 2025 intake.

Respectfully submitted
Laurie Schnarr, Chair, Senate Committee on Admissions

[Comments of the Senate Executive Committee:](#)
The Senate Executive Committee endorses the
Report to Senate.

Faculty of Social Work Senate Committee on Admissions Proposal

Bachelor of Social Work Non-ACCESS (Fort Garry, Distance Delivery & Northern External) Sites Admission Requirements Submission

Section I - Description of Change

1.1 State the change

The proposal here is to ask Senate approval to modify the existing admission criteria to better serve their intended purpose.

1.2 Contextual and background info re admission to the Non-ACCESS sites (Fort Garry, Distance Delivery & Northern External)

The Faculty of Social Work brought forward and outlined an Admission Proposal for Non-ACCESS Social Work to begin for Fall 2023 admission cycle. There were some unintended consequences based on the outlined admission criteria that was brought forward to and approved by Senate.

With the introduction of new admission criteria, specific courses were named as requirements for admission into the BSW program. These named courses and their content are specific to the courses offered by the University of Manitoba. Similar courses offered by other institutions may not have all of the same content and therefore not transfer as direct equivalents as those named in the admission requirements for the BSW program in the Faculty of Social Work.

The Distance delivery program, typically admitting 100 students annually, saw a large drop in admission (40% of capacity) in the first year when the new program admission requirements were implemented.

1.3 Current admission requirements

Please refer to Appendix A for a full list of admission requirements. Below are the current admission requirements that we are proposing to update

1. Completed Coursework

- Successful completion of a minimum of 30 credit hours of university level coursework* by May 1 which are acceptable to the University of Manitoba with a **minimum of at least 2.5 (C+) Adjusted Grade Point Average (AGPA)**. Within those 30 credit hours, successful completion of the courses identified below, with a minimum grade of 'C' in each course. All required courses (30 credit hours) must

be at a 1000 level or higher

- WOMN 1600 (3)
- FMLY 1010 (3) or **PSYC 1200 (6)
- NATV 1220(3) and NATV 1240 (3) or NATV 1200 (6)
- 6 credit hours from any Sociology, Political Studies, Economics, Labour Studies, or Global Political Economy courses
- 9-12** credit hours of non-social work electives

*Courses completed at a community/technical college which are deemed as “university level” by the University of Manitoba departments, will be accepted and used for the admissions calculations and transfer credit thereafter. Students presenting only college or diploma level credentials may need to present additional university coursework to meet the required 30 credit hours.

1.4 a Proposed admission requirements – Full Time

2. Completed Coursework

- Successful completion of a minimum of 30 credit hours of university level coursework* by May 1 which are acceptable to the University of Manitoba with a **minimum of at least 2.5 (C+) Adjusted Grade Point Average (AGPA)**. Within those 30 credit hours, successful completion of the courses identified below, with a minimum grade of ‘C’ in each course. All required courses (30 credit hours) must be at a 1000 level or higher

- ⊖ ~~WOMN 1600 (3)~~ 3 credit hours of WOMN course 1000 level or higher
- ⊖ ~~FMLY 1010 (3) or **PSYC 1200 (6)~~
- ⊖ ~~INDG 1220(3) and INDG 1240 (3) or INDG 1200 (6)~~ 6 credit hours of INDG course 1000 level or higher
- ⊖ 12 credit hours from any Social Science, Humanities, or Family Social Science subject. Strongly recommend taking courses from PSYC, FMLY, and SOC. ~~Sociology, Political Studies, Economics, Labour Studies, or Global Political Economy courses~~
- ⊖ 9 credit hours of non-social work electives

*Courses completed at a community/technical college which are deemed as “university level” by the University of Manitoba departments, will be accepted and used for the admissions calculations and transfer credit thereafter. Students presenting only college or diploma level credentials may need to present additional university coursework to meet the required 30 credit hours.

**All other admission requirements previously approved remain unchanged (Appendix A)*

1.5 Rationale for change

The reason for the change request is to ask for Senate approval of the modification of existing admission policies of Bachelor of Social Work Non-ACCESS sites (Fort Garry, Distance Delivery and Northern External) to remove barriers to admission that exist with how the current admission policy criteria is outlined. With naming specific courses, we found that students coming from other institutions had a difficult time qualifying for admissions as those courses might not have transferred into the University of Manitoba exactly as the courses we had outlined. The Faculty of Social Work had anticipated some drop off and requested that for the first three years of this new admission policy, to allow students admission to the Faculty of Social Work even if they had 21 credit hours of the outlined required admission criteria, however, this proved to be an insufficient solution as our admission rate for Distance Delivery went from 100% of their seats being filled to roughly 40%.

The Faculty of Social has consulted internally with course developers that have our specifically named courses as prerequisites, namely WOMN 1600 and INDG 1200 (or INDG 1220 and INDG 1240). It was decided that the best way to reduce the barriers for admission were to remove the named courses that are offered at the University of Manitoba and have them as requirements by subject area only (ie. 1000 level or higher for both WOMN and INDG subject courses) The other named courses were moved from being required (FMLY 1010 or PSYC 1200) to simply needing Social Science or Humanities courses.

1.6 Effective date of proposed modification

The effective date for the Bachelor of Social Work Non-ACCESS sites admission requirement changes would be September 2025.

Section II - Consultation with other faculties

Since this proposal is to bring slight modifications of admission criteria to Senate, there is no impact on other faculties.

Section III - Recommendation

The Faculty of Social Work is recommending that SCADM endorse the proposal for the Bachelor of Social Work Non-ACCESS sites admission requirements effective for Fall 2025.

Appendix A

All applicants must meet the following requirements:

3. Completed Coursework

- Successful completion of a minimum of 30 credit hours of university level coursework* by May 1 which are acceptable to the University of Manitoba with a **minimum of at least 2.5 (C+) Adjusted Grade Point Average (AGPA)**. Within those 30 credit hours, successful completion of the courses identified below, with a minimum grade of 'C' in each course. All required courses (30 credit hours) must be at a 1000 level or higher
 - WOMN 1600 (3)
 - FMLY 1010 (3) or **PSYC 1200 (6)
 - NATV 1220(3) and NATV 1240 (3) or NATV 1200 (6)
 - 6 credit hours from any Sociology, Political Studies, Economics, Labour Studies, or Global Political Economy courses
 - 9-12** credit hours of non-social work electives

*Courses completed at a community/technical college which are deemed as “university level” by the University of Manitoba departments, will be accepted and used for the admissions calculations and transfer credit thereafter. Students presenting only college or diploma level credentials may need to present additional university coursework to meet the required 30 credit hours.

**Applicants who have completed PSYC 1200 (6) will only require 9 credit hours of non-social work elective courses.

Note: Students are encouraged to take courses designated by the Faculty of Arts as Social Science, Humanities and Indigenous (SS /H/ I) courses for their Non-Social Work Electives.

Note: There are no changes to the Educational Equity Initiative category or the calculation of the AGPA as a result of the proposed prerequisite course changes indicated above.

In addition, there are no changes being proposed to the work experience requirement for the Distance Delivery site. Those admission requirements will remain unchanged and are outlined in the current Applicant Information Bulletin.

4. Effective date of the proposed modification

There will be a grace period of three years from the date of the implementation of the new BSW program in 2023. During the years of 2023 to 2025, applicants with the requisite 30 CH of university level course work can receive admission as long as they have successfully completed a minimum of 21 CH of required courses for admission. Successful applicants would be required to complete the outstanding required prerequisite courses within their first 30 CH in the program.

3. Transition Implementation Plan:

With the new proposed curriculum and admission requirements, the Faculty of Social Work is proposing a three-year transition plan for implementation of the new admission changes based on the changes to the BSW program (to be effective Fall 2023 upon Senate approval). The newly proposed admission requirements include several course specific requirements (WOMN 1600, INDG 1200 or INDG 1220 and INDG 1240, and FMLY 1010 or PSYC 1200) which will require direct course equivalency for coursework taken prior to admission. The Faculty of Social Work has many applicants applying from external institutions especially to the Distance Delivery Social Work site. Due to the work experience requirement for the Distance Delivery Social Work site, their education leading up to applying to the Distance Delivery Social Work site is typically completed a number of years prior to applying to our program. With a longer transition period, the majority of applicants who have a second degree would be allowed to take the unfulfilled courses within their first year as opposed to not qualifying for the application. Having this transition plan is critical to ensure that we do not have a significant drop in eligible applicants, in particular for Distance Delivery site, due to the 2023 curriculum changes.

Proposed Transition Plan:

For Fall 2023, Fall 2024, and Fall 2025 admission intakes for the Bachelor of Social Work Non-ACCESS Sites (Fort Garry, Distance & Northern Externals) all applicants must successfully complete a minimum of 30 credit hours of university level coursework at the 1000 level or higher by May 1 which are acceptable to the University of Manitoba with a minimum of at least 2.5 (C+) Adjusted Grade Point Average (AGPA). Within the 30 credit hours, applicants must successfully complete a minimum of 21 credit hours of the required courses identified below:

- WOMN 1600 (3)
 - FMLY 1010 (3) or **PSYC 1200 (6)
 - INDG 1220(3) and INDG 1240 (3) or INDG 1200 (6)
 - 6 credit hours from any Sociology, Political Studies, Economics, Labour Studies, or Global Political Economy courses
 - 9-12** credit hours of non-social work electives
- **Applicants who have completed PSYC 1200 (6) will only require 9 credit hours of non-social work elective courses.

For Fall 2026 intake, applicants will be required to successfully meet the new admissions requirements (30 credit hours) outlined in the proposed admission requirements section.

4. Additional Requirements (Northern External applicants only):

Applicants applying to the Northern Thompson External program must be residents of Northern Manitoba for at least six months before the day of the application. Applicants will be required to provide proof of address.

For the purposes of admission, **Northern Manitoba** is defined as north of the 53rd parallel.

Faculty Academic Regulations

Admission Requirements

The following is a summary of the admission requirements to the Bachelor of Social Work program. Equivalent academic courses completed at recognized universities elsewhere will be considered. All admission requirements, as well as application deadline dates and forms, are included in an applicant information bulletin that is available from Undergraduate Admissions, 424 University Centre; this information is also posted on the university's website.

ADMISSION TO THE FORT GARRY SOCIAL WORK SITE

Admission Requirements

Successful completion of 30 credit hours of university level coursework at the 1000 level or higher with minimum grades of 'C' including:

- ~~WOMN 1600-WOMN course 1000 level or higher~~ (3)
- ~~FMLY 1010 (3) or PSYC 1200 (6)**~~
- ~~INDG 1220 (3) and INDG 1240 (3) or INDG 1200 (6) INDG course 1000 level or higher~~ (6)
- ~~6 credit hours from any Sociology, Political Studies, Economics, Labour Studies, or Global Political Economy courses~~
- ~~9-12** credit hours of non-social work electives~~
- Any Social Sciences, Humanities, or Family Social Sciences course (PSYC, FMLY, SOC are recommended) (12)
- Any Non-Social Work elective (9)

~~**applicants who have completed PSYC 1200 will only require 9 credit hours of non-social work elective courses.~~

Note: Students are encouraged to take courses designated by the Faculty of Arts as Social Science, Humanities, and Indigenous (SS/H/I) courses for their Non-Social Work Electives.

The Written English and mathematics requirements are recommended to be completed as part of University 1. If these requirements are not met in University 1 (i.e. the first 30 credit hours), they must be completed within the first 60 credit hours of the programs. Refer to the General Academic Regulations for a complete list of all courses which satisfy the university Written English and Mathematics requirement. Minimum GPA for consideration for all applicants (including Educational Equity applicants): 2.5

A Criminal Record Statement and a Child Abuse Registry (CAR) check (for a record of those registered as an offender) must be completed following selection.

Concentrated Program

All applicants wishing to complete the program in two years of full-time study must have completed a minimum of 48 credit hours of university study (which are acceptable to the University of Manitoba) prior to admission to the BSW program. Applicants wishing to complete the degree through the two-year concentrated program must have an Adjusted Grade Point Average of 3.00 from previous university study. In the event that three credit hours in each of Written English and Mathematics have not been completed as part of the 48 credit hours of previous university study, they must be completed within the first year of the two-year BSW program.

The deadline for submission of applications is March 1st (for the September start date).

The Selection Process

The selection process is designed to accomplish three objectives: to treat applicants fairly and equitably, to provide the diversity of practitioners required by the profession, and to provide for an efficient admissions process. The Faculty selects applicants to the BSW program at the Fort Garry campus through two categories as described below.

Academic Achievement Category: 60% of all available positions are awarded on the basis of the highest Adjusted Grade Point Average.

Educational Equity Initiative: 40% of all available positions are allocated to those eligible for inclusion in one or more of the Educational Equity Priority Groups and awarded on the basis of the highest Adjusted Grade Point Average.

The purpose of the Educational Equity initiative is to achieve equality in professional education so that no person shall be denied educational opportunities or benefits for reasons unrelated to ability. In the fulfilment of this goal, the aim is to correct the conditions of disadvantage in professional education experienced by Canadian Indigenous peoples, persons with disabilities, 2SLGBTQIA+, immigrants and refugees to Canada, and persons who are, because of their race or colour, a visible minority in Canada. Giving effect to the principle of educational equity means more than treating persons in the same way; it also requires special measures and the accommodation of difference. Details of the Educational Equity initiative are provided in the application information bulletin.

Students in the BSW program at the Fort Garry campus must successfully meet the graduation criteria set for all BSW students in the Faculty of Social Work.

For further information, contact:
Inner City Social Work Program
485 Selkirk Avenue
Winnipeg, Manitoba, R2W 2M6
Telephone: (204) 668-8160

ADMISSION TO THE NORTHERN SOCIAL WORK SITE

The Bachelor of Social Work Northern Social Work site, based in Thompson Manitoba, is an extension of the Fort Garry Faculty of Social Work.

Students can be admitted either into a four-year Bachelor of Social Work Northern ACCESS program and do not require prior university study OR into the Bachelor of Social Work Northern three-year BSW program if they have met the following admission criteria.

- Successful completion of 30 credit hours of university level coursework at the 1000 level or higher with minimum grades of 'C' including:
 - ~~WOMN 1600~~ WOMN course 1000 level or higher (3)
 - ~~FMLY 1010 (3) or PSYC 1200 (6) **~~
 - ~~INDG 1220(3) and INDG 1240 (3) or INDG 1200~~ INDG course 1000 level or higher (6)
 - Any Social Sciences, Humanities, or Family Social Sciences (PSYC, FMLY, SOC are recommended) (12)
 - ~~6 credit hours from any Sociology, Political Studies, Economics, Labour Studies, or Global Political Economy courses~~
 - 9-12** credit hours of non-social work electives

All students complete a total of 123 credit hours of university study. Full-time or part-time study is offered.

Admission to the three-year Bachelor of Social Work Northern site is limited. Applicants must meet specified northern residency requirements. The deadline date for submitting applications is March 1 (classes begin in September).

[...]

ADMISSION TO THE DISTANCE DELIVERY SOCIAL WORK SITE

The Faculty of Social Work is committed to the accessibility of social work education.

The Faculty has extended the concept of accessibility to include geographical accessibility through the delivery of the BSW based on two approaches:

1. to individuals by means of an online study program and
2. to community-based groups using the cohort method.

The Distance Delivery B.S.W. site is intended to encourage individuals who are employed in the social services and living outside of Winnipeg, but who may not have had the opportunity to pursue professional social work education.

All students complete a total of 123 credit hours of university study. Full time or part-time study is offered.

Delivery methods for the online study component of the program include a combination of web conferences and online courses. Access to a computer, high-speed internet and a headset with a microphone is required.

All course examinations are scheduled and arranged by the university's Registrar's Office to take place in the student's community. Delivery of the program to the community-based cohorts utilizes face-to-face delivery with the option of a combination of face-to-face, web conferences, and online study.

Applicants to the Bachelor of Social Work Distance Delivery site must meet all three of the following requirements to be admitted into the program:

- Residency outside of the City of Winnipeg; and
- 1 year (1750 hours) of work experience, within the last 5 years, in the social services field; and
- Successful completion of 30 credit hours of university level coursework at the 1000 level or higher with minimum grades of 'C' including:
 - ~~WOMN 1600~~ WOMN course 1000 level or higher (3)
 - ~~FMLY 1010 (3) or PSYC 1200 (6)**~~
 - ~~INDG 1220(3) and INDG 1240 (3) or INDG 1200~~ INDG course 1000 level or higher (6)
 - ~~6 credit hours from any Sociology, Political Studies, Economics, Labour Studies, or Global Political Economy courses~~
 - Social Sciences, Humanities, or Family Social Sciences course (PSYC, FMLY, SOC are recommended) (12)
 - ~~9-12**~~ credit hours of non-social work electives
 - with a minimum GPA of 2.5 for consideration of all applicants, including Educational Equity applicants.

~~**applicants who have completed PSYC 1200 will only require 9 credit hours of non-social work elective courses.~~

Note: Students are encouraged to take courses designated by the Faculty of Arts as Social Science, Humanities and Indigenous (SS/H/I) courses for their Non-Social Work Electives.

Complete and detailed admissions information is available on our website or by calling the Faculty of Social Work Distance Delivery site General Office at 204-474-7912.

The deadline for submission of applications is March 1st (for the September start date).

Within the first 60 credit hours of their programs, all students are required to complete a minimum of one 3 credit hour course with significant content in Written English, and a minimum of one 3 credit hour course with significant content in Mathematics. Please refer to the Academic Calendar's General Academic Regulations for a complete list of all courses, which satisfy the University Written English and Mathematics requirement.

Students in the Distance Delivery B.S.W. site must successfully meet the graduation criteria set for all BSW students in the Faculty of Social Work.

Report of the Senate Committee on Instruction and Evaluation RE: Revised Academic Regulations, I.H. Asper School of Business

Preamble:

1. The terms of reference for the Senate Committee on Instruction and Evaluation (SCIE) can be found at:
https://www.umanitoba.ca/governance/sites/governance/files/2021-09/Senate_Committee_on_Instruction_and_Evaluation_Terms_of_Reference.pdf
2. At its meeting on March 14, 2024 SCIE considered a proposal from the I.H. Asper School of Business to revise the following academic regulations:
 - a) Completing Program with a Minor;
 - b) Program Requirements for the Asper Co-op Program; and
 - c) Regulation on Accommodations for Missed Undergraduate Term Examinations.
3. The proposal was endorsed by I.H. Asper School of Business Faculty Council on December 1, 2023.

Observations:

Completing the Program with a Minor

1. Students would be permitted to complete a Minor in any other faculty or interdisciplinary program at the University of Manitoba.

Program Requirements for the Asper Co-op Program

1. The regulations would be updated to include a new course, IDM 4992, which has been introduced to reflect an optional fourth co-op work term.
2. Some editorial changes would be made throughout the regulations to clarify the requirements if a fourth co-op work term is chosen.

Regulations on Accommodations for Missed Undergraduate Term Examinations

1. The regulation is currently titled *Asper School of Business Policy on Deferrals of Term Exams* and would be changed to *Regulations on Accommodations for Missed Undergraduate Term Examinations*. Editorial changes would be made throughout the regulations to reflect this change.
2. The regulations would be updated to include travel time to and from an approved event.
3. Students would be required to be onsite for the event.
4. The list of eligible events would be updated.

5. Some editorial changes would be made.

Recommendation

The Senate Committee on Instruction and Evaluation recommends:

THAT Senate approve the revisions to the following academic regulations, I. H. Asper School of Business, effective September 1, 2024:

- **Completing Program with a Minor;**
- **Program Requirements for the Asper Co-op Program; and**
- **Regulation on Accommodations for Missed Undergraduate Term Examinations.**

Respectfully submitted,

Dr. Mark Torchia, Chair
Senate Committee on Instruction and Evaluation

Comments of the Senate Executive Committee:
The Senate Executive Committee endorses the
Report to Senate.

SECTION D – ACADEMIC CALENDAR CONTENT

Changes in Program Requirements

Once students are admitted to the Asper School and have successfully completed any portion of the program, they will not be required to meet new course requirements subsequently stipulated for that portion of the program, whether the requirements be for the Faculty or for an individual major **or minor**.

Completing Two Majors (Second Major)

Students wishing to complete two majors will not be given any registration priority for a second major. The Asper School of Business cannot guarantee that students will obtain space in the courses they would like for a second Major. Please refer to [Business Elective or Non-Business Elective](#).

Students who have completed all the requirements or who have all the courses in registration for a Major are not permitted to formally declare a different major unless there is space in the courses needed to complete the different major. Students are not permitted to declare a different major in order to obtain space in full courses.

In the event a course is any one of the electives in two different majors, that course may not be used to satisfy both Major requirements. The student may use that course to satisfy the requirements of one major but must take a different course from the list of business electives in the second Major.

Completing the Program with a Minor

Students may, if they wish, declare and complete a Minor from any other faculty or interdisciplinary program at the University of Manitoba which offers a listed Minor. A Minor is 18 credit hours which are in a subject field that is different from that of the declared Major(s), commonly with a minimum of 12 credit hours being at the 2000-, 3000-, and 4000-levels. Minors available can be found within the appropriate departmental/school/faculty program lists. Completion of a Minor in a B. Comm (Hons.) program is entirely optional. It should be noted that when students are wishing to also complete two Majors, any consideration of completing a Minor should be made early on, due to restricted opportunities in later years of their programs. Completion of a Minor may require that a student take more than the minimum number of credit hours required for graduation. Students may not declare multiple Minors.

Enrolment and prerequisite requirements set by the host faculty of that Minor must be met. No course can be used to satisfy both the Major(s) and the Minor requirement. Courses used in a Minor may not also be used to meet Core course requirements. A minor may be declared once the prerequisite is satisfied. For further information about courses required for the completion of a specific Minor, please refer to the section of the calendar that relates to the chosen area.

Students are not permitted to take the Management Minor.

Students are not permitted to take Leadership for Business and Organizations Minor for Non-Business Students.

Program Requirements for the Asper Co-op Program

Contact and Program Information

Director: Kelly Mahoney
Asper Co-op Office Room 254 Drake
Telephone: 204-474-8521
Email: aspercoop@umanitoba.ca

The Asper School of Business offers a co-operative education option designed to complement and enrich the academic program with work experience. The co-op work terms provide students with practical experience, assistance in financing their education, and guidance for future career specialization.

All students must complete all 120 credit hours of the program including the Core, one of the Majors listed in the [overview](#), as well as the Option and Elective course components. Students who intend to complete the Asper Co-op Program must also complete a minimum of three (3) 4-month co-op work terms. Students who successfully complete the minimum three co-op work terms can combine the work terms together to satisfy 3 credit hours of Business Electives.

Entrance Requirements and Selection Criteria for the Asper Co-op Program

Those applying to the Asper Co-op Program must have completed or obtained:

- All Bachelor of Commerce (Honours) admission requirements as specified in the University of Manitoba Undergraduate Calendar, the Asper School of Business.
- A minimum degree grade point average of 2.5 upon assessment of the Asper School of Business Bachelor of Commerce (Honours) Program.
- Completion of IDM 1010 with a minimum grade of C+ prior to registration for IDM 2982 Co-op Work Term 1. Students admitted in the Asper Co-op program prior to September 2023 and that are remaining in the curriculum as of their admission year, will not be required to take IDM 1010. These students will complete mandatory non-credit learning modules.
- A minimum of 45 credit hours in the Bachelor of Commerce (Honours) Program, before commencing the student's first work term, and no fewer than 39 credit hours remaining in the Bachelor of Commerce (Honours) Program before the commencement of the first co-op work term.

In addition to the above requirements:

- An interview with the Co-op Office will be required for admission to the Asper Co-op Program and
- Applicants for the Asper Co-op Program will be evaluated based on a complete application.

Note: Each year, 5 seats will be allotted to the Canadian Indigenous Ancestry Category. This category is intended for all First Nations, Métis, and Inuit applicants who have attained a minimum DGPA of 2.5 and met all other requirements for application to the Asper Co-op Program. Students wishing to be considered in the Canadian Indigenous Ancestry Category must indicate so in the appropriate section on the Asper Co-op Program Application Form. If students do not indicate this on the application form, they will not be eligible for consideration within this category. All applicants admitted under this category are required to register with the Indigenous Business Education Partners (IBEP) for a period of at least two academic terms following admission. If you are unsure whether to apply under this category, please consult with the Indigenous Business Education Partners (IBEP), 350 Drake Centre, phone (204) 474-7401. Proof of Indigenous Ancestry will be required to register for IBEP. Unfilled seats in this category will not be filled from outside the category and will not be transferred for use in future years.

If a student has been found to have deliberately falsified information in the application for the Asper Co-op Program, the matter will be immediately reported to the Associate Dean, Undergraduate Program as an allegation of academic misconduct and handled according to the University Student Discipline Bylaw.

If, prior to acceptance into the Asper Co-op Program, it is found that the student has had an allegation of academic misconduct upheld against them the student may no longer be eligible for entrance to the co-operative education option.

Students are advised that satisfying the minimum entrance requirements does not guarantee a place in the Asper Co-op Program. In the event that the demand for placements exceeds the number of places available or that appropriate levels of staffing of the co-op office are not available, a cap may be placed on the number of students accepted into the Asper Co-op Program. In such situations, the Asper School of Business reserves the right to determine and select the best qualified applicants.

Application Requirements for the Asper Co-op Program

In addition to the minimum requirements of the Asper School of Business, applicants for the Asper Co-op Program will be evaluated based on a complete application. This will include the following:

- A completed co-op application form and
- A completed Consent of Release of Personal Information form and

- A statement of purpose: The applicant must submit a statement outlining their motivations for participating in the Asper Co-op Program, and
- A group interview conducted by the Co-op Office.

Upon completion of the co-op application form and prior to the group interview, each applicant's academic standing is verified by the Undergraduate Program Office.

Applications to the Asper Co-op Program must be received prior to the application deadline specified on the [Co-op website](#), except by special permission from the Co-op Program Director. All completed applications must be submitted directly to the Co-operative Education Program Office.

Structure and Sequencing for the Asper Co-op Program

The Asper Co-op Program consists of both academic terms and co-op work terms.

Each academic term and each co-op work term will commence in January, May or September.

Students are expected to follow the academic/co-op work term sequence defined by the Asper School of Business from admission through to graduation.

Some variations may occur to meet specific needs of students and co-op employers. Variations to normal sequencing of co-op terms will require pre-approval of the Co-op Director.

Students admitted in Fall 2023 or later into the Asper Co-op program will be required to complete IDM 1010 with a minimum grade of "C+" in order to register for IDM 2982 Co-op Work Term 1. Students admitted before Fall 2023 will be required to complete mandatory non-credit hour learning modules in preparation for IDM 2982 Co-op Work Term 1.

Work Term Requirements for the Asper Co-op Program

The Asper Co-op Program will include at least 12 months spent in co-op work terms with a co-op office approved employer. Normally, each co-op work term will be completed with one employer. Typically, the co-op work terms will be taken in three, 4-month-long co-op work terms; however, other schedules may also be approved on an as-needed basis. With pre-approval of the Co-op Office, students may choose to complete a fourth ~~optional~~ co-op work term, making their program consist of four co-op work terms.

A minimum grade of "C" is required in each co-op work term course. Students who fail to meet the minimum "C" grade in each of their co-op work term courses will be

required to withdraw from the co-operative education program and have the following academic assessment noted on their transcript “Required to Withdraw from the Asper Co-op Program”.

Asper Co-op students are required to submit an outline of learning objective and a work term report for each of their co-op work terms. These reports are due at times designated by the co-op office. The co-op office will provide students with instructions regarding the content and format requirements of the co-op work term reports.

Asper Co-op students are required to submit **a minimum of** three written learning objectives and **a minimum of** three work term reports on their co-op work term activities. **If a student chooses to do a four ~~work term program~~, ~~th optional co-op work term (IDM 4992)~~ they will be required to submit written learning objectives and work term reports for the fourth term through IDM 4992.** These reports are due at times designated by the co-op office. The co-op office will provide students with instructions regarding the content and format requirements of the co-op work term reports.

Indications of unsatisfactory performance by a student on a work term will be thoroughly investigated by the co-op office. As a result of the investigation, the student may be required to withdraw from the Asper Co-op Program and the following academic assessment noted on their transcript “Required to Withdraw from the Asper Co-op Program”. The student would then be assessed for eligibility to enter the regular B. Comm. (Honours) program (please refer to Withdrawal from the Asper Co-op Program for more information).

While on a co-op work term, a Co-op student is not normally permitted to take more than three hours of academic credit. Students wishing to enroll in more than 3 credit hours while on a co-op work term must apply to the Co-op Faculty Advisor for permission to do so, including furnishing a letter from their co-op employer indicating that the employer approves of this exception; if approved a student may not take more than six hours of academic credit while on a work term and may not take more than one course at a time during spring/summer session.

Academic Term Requirements for the Asper Co-op Program

Coursework requirements of the Asper Co-op Program are equivalent to the coursework requirements of the B. Comm. (Hons.) program with the exception that each Co-op Work Term (Course IDM 2982, IDM 3982, IDM 4982 and **IDM 4992 (if chosen optional)**) will receive 1 credit hour for each co-op work term course passed. Students passing all three co-op work term courses will be permitted to use the three co-op work term courses together as equivalent to three (3) credit hours of a 2000 level, or higher, Business Elective. Students choosing to do a fourth ~~optional~~ co-op work term, are

required to complete all required academic components of a co-op work term, including writing Learning Objective and Work Term Reports, and pay relevant fees. **Students completing an optional fourth co-op term (IDM 4992) will receive 1 credit hour and will graduate with 121 credit hours in their degree program.**

For students admitted in the Asper Co-op Program in Fall 2023 or later, completion of IDM 1010 with a grade of C+ is required prior to IDM 2982 Co-op Work Term 1. Students enrolled in the Asper Co-op Program are required to maintain satisfactory progress toward their B. Comm. (Honours) degree and be registered in a minimum of 9 credit hours between co-op work terms after admission to the Asper Co-op Program, unless back-to-back co-op work terms have been approved by the co-op office.

While on a co-op work term, a Co-op student is not normally permitted to take more than three hours of academic credit (please refer to [Work Term Requirements for the Asper Co-op Program](#)); Taking more than three hours of academic credit in a co-op term does not reduce the requirement of enrolment in a minimum of 9 credit hours in each academic term unless written permission is obtained from the co-op office.

Students whose degree G.P.A. falls below 2.0 in any given term are subject to withdrawal from the B. Comm. (Hons) program as per the Faculty Academic Regulations, [Required to Withdraw from the Bachelor of Commerce \(Honours\) Program](#) in the Asper Undergraduate Calendar.

To continue in the Asper Co-op Option a student's performance will be evaluated following each academic term to ensure standards are met for continuance in the Asper Co-op Program. The student must meet all academic degree and individual course prerequisites for further study, departmental continuation and graduation requirements. Continuation is also contingent upon satisfactory performance on co-op work terms (please refer to [Work Term Requirements](#) for the Asper Co-op Program)

Withdrawal from the Asper Co-op Program

Students may be required to withdraw from the Asper Co-op Program for any of the following reasons:

- Failure to maintain the minimum academic requirements of the Asper School of Business,
- Failure to maintain the minimum credit hour requirements of the academic term in the Asper Co-op Program,
- Failure to achieve a minimum grade of "C" on any work term,
- Unsatisfactory performance in the workplace during a co-op work term (please refer to [Work Term Requirements](#) for the Asper Co-op Program),
- Failure to observe the ethical standards of the Asper School and the University in place at the time; including being found guilty of academic misconduct, or

- When, in the opinion of the Co-op Director and Co-op Faculty Advisor, the student does not exhibit sufficient qualities of ability, skills, aptitudes, attitudes, diligence or motivation to complete the Asper Co-op Program successfully.

Students who have been required to withdraw from the Asper Co-op Program for either academic assessment reasons or other reasons will have the following academic assessment placed on their transcript: "Required to Withdraw from the Asper Co-op Program".

A student who withdraws after participating in the recruitment period or after accepting a position with an employer for a co-op work term, without written approval of the Co-op Faculty Advisor or Co-op Director, will be withdrawn from the Asper Co-op Program and have the following academic assessment noted on their transcript "Required to Withdraw from the Asper Co-op Program.

Students who wish to withdraw voluntarily from the Asper Co-op Program may do so by written letter to the Co-op Director at any time prior to participating in the recruitment period through applications and/or interviews and prior to accepting a position for a co-op work term. Students may be granted permission to revert to the regular Bachelor of Commerce (Honours) program without being required to withdraw.

Appeals for Exceptions to Academic and Non-Academic Regulations and Appeals in the Asper Co-op Program

Appeals to academic regulations relating to the Asper Co-operative Education Option (i.e., those relating to the entrance, continuing, and graduation requirements) will be processed in a similar manner to any other request for exception to academic regulations. Normally, the student's written request, accompanied by any supporting documentation, e.g., written notice of medical or compassionate circumstances, and a written recommendation from the Co-op Faculty Advisor or the Co-op Director, will be directed to the Undergraduate Program Manager for either immediate disposition or to forward on to the Undergraduate Program Committee for its consideration.

Appeals to non-academic program-related issues should be resolved by contact with the Co-op Director, or the Co-op Faculty Advisor. Appeals related to non-academic entrance or continuance issues are the responsibility of the Co-op Director. If these appeals are not resolved to the student's satisfaction, the student may appeal in writing to the Undergraduate Program Committee through the Undergraduate Program Manager.

Graduation from the Asper Co-op Program

B. Comm. (Hons.) Cooperative Option students who are required to revert or voluntarily revert to an alternative degree program must fulfil all academic requirements of that degree.

To graduate from the Asper Co-op Program, students are required to meet the Bachelor of Commerce (Honours) Program graduation requirements as outlined in the Asper School of Business section of the University of Manitoba Undergraduate Calendar, plus completion of twelve months of Co-op work terms (or a minimum of 3 approved co-op work terms) with each Co-op work term course having been assigned a “C” grade or better. Students passing all three co-op work term courses will be permitted to use the three co-op work term courses together as equivalent to three (3) credit hours of a 2000 level, or higher, Business Elective. **Students choosing to complete ~~an optional~~ fourth co-op term (IDM 4992) will graduate with 121 credit hours in their degree program.**

I.H. ASPER SCHOOL OF BUSINESS

Regulation on Academic Considerations ~~Accommodations~~ for Missed Undergraduate Term Examinations

(Formerly: Asper School of Business Policy on Deferrals of Term Exams)

Preamble

To fulfill the I.H. Asper School of Business mission to provide undergraduate students “with the opportunity to develop skills and acquire knowledge that will enable them to contribute meaningfully as leaders in organizations”, students are encouraged to participate in student government activities and student events. It is recognized that such participation may at times necessitate a student to miss a term examination (defined as an exam, other than the final exam, requiring the student to take the exam in person or in real-time online).

This regulation document defines what is and what is not an acceptable reason for academic considerations ~~accommodations~~ for missed term examinations in Asper School courses stemming from participation in student government activities and student events. This regulation applies only to term examinations, not final examinations, for which the University's Final Examinations and Final Grades Policy will apply. Further, missing a final examination requires applying for a deferred exam via the Undergraduate Program Office.

The University's below list of acceptable reasons that qualify for accommodation for missed final examinations will also apply to term examinations in Asper School undergraduate courses. In addition, this regulation document lists activities and events that qualify for accommodations should students have to miss a term examination for participating in one of those.

- i. medical and/or compassionate condition
- ii. participation in an inter-university, provincial, inter-provincial, national, or international scholastic or athletic event
- iii. religious obligations

Missing deadlines for submitting assignments or term work completed outside of class are not eligible for academic consideration ~~accommodation~~ under this regulation, as it is expected that the student could have planned their schedule around the event or activity to complete the submission on time.

This document does not address the issue of participation marks in class. Losing participation marks by not being in class is a measurable cost of attending or participating in student events and conferences. It is up to the instructor to make an academic consideration ~~accommodation~~ for class participation marks if ~~he/she~~ **they** see fit.

~~Section 1.0~~ Requirements for Academic Consideration ~~Accommodation~~

1.1 ~~In order to~~ **To** have an ~~accommodation~~ academic consideration, a student must provide the professor with a written request for an ~~accommodation~~ academic consideration at least five working days prior to the date of the term examination. At this time, the professor may require proof of attendance at the event. If no application is received by the cutoff time, the professor is under no obligation to provide an academic consideration ~~accommodation~~.

- 1.2 The exam must occur at the same time as the event or activity the student is involved in, **inclusive of travel time to and from the event**. Participation in an activity or event must actually prevent the student from attending the exam. It is not acceptable for students to apply for an **academic consideration** accommodation on the grounds that they are involved in organizing an event or activity that prevents them from studying for the exam or taking the exam **unless they are required to be onsite for the event**. No event is considered so significant that it precludes a student from studying for an exam. Students are expected to manage their time and develop the ability to prioritize their work.

Section 2.0 Events Qualifying for **Academic Consideration** Accommodation

The students noted under each of the following events should be provided with **academic considerations** accommodations for missed term examinations provided they meet the eligibility requirements listed above.

2.1 CSA Corporate Golf Tournament

~~CSA Professional Development Co-Chairs~~ External Events Coordinator and Vice President of Operations Professional Development

2.2 Celebrating Co-op

All Asper Co-op students

The date and time of this event will be conveyed to faculty members at least ten working days prior to the deadline for the course outlines to be submitted so that faculty can avoid scheduling examinations on this date.

~~2.3 Lunar New Year Festival & Dinner~~

~~CSA International Communications Co-Chairs and Vice President Academic Events~~

2.3 The Commerce Week (TCW)

CSA TCW Co-Chairs and Vice President Student Life

2.4 CSA Corporate Partners Appreciation Night

CSA Vice President Corporate Relations and CSA Executive

2.5 Commerce Business Banquet

Asper B.Comm. students

The date and time of this event will be conveyed to faculty members at least ten working days prior to the deadline for the course outlines to be submitted so that faculty can avoid scheduling examinations on this date.

2.6 Commerce Graduation Banquet

CSA Graduation Co-Chairs, President and Vice President Academic Events

2.7 Commerce Socials

CSA Commerce Socials Co-Chairs and Vice President ~~Social Events~~ Student Life

Students may be accommodated (as per Section B) for term tests or exams scheduled the evening of or the morning after these events.

2.8 CSA Etiquette Evening

~~CSA Professional Development Co-Chairs and Vice President of Student Services~~

- 2.8 Visionary Indigenous Business Excellence (VIBE) Award Dinner
All student members of IBEP (Indigenous Business Education Partners) and UMICS (University of Manitoba Indigenous Commerce Students), CSA President, and Vice President Internal
- 2.9 Five Days for the Homeless ~~(opening and closing ceremonies only)~~
~~CSA Event Chairs, Vice President of Programming Social Events, and sleepers 3~~
5 Days for the Homeless Co-Chairs and CSA Vice President Community
- 2.10 Student Appreciation Week (SAW)
CSA Commerce Chairs Co-Chairs and Vice President Student Life
- 2.11 Tour de Commerce
CSA Student Development Coordinators and CSA Executive.
- 2.12 Howard Morry Leadership Conference
CSA External Events Coordinators and Vice Professional Development
- 2.13 Commerce Socials
CSA Commerce Socials Co-Chairs and Vice President ~~Social Events~~ Student Life
Students may be accommodated ~~(as per Section B)~~ for term tests or exams scheduled the evening of or the morning after these events.
- ~~2.14 CSA Etiquette Evening~~
~~CSA Professional Development Co-Chairs and Vice President of Student Services~~
- 2.14 Visionary Indigenous Business Excellence (VIBE) Award Dinner
All student members of IBEP (Indigenous Business Education Partners) and UMICS (University of Manitoba Indigenous Commerce Students), CSA President, and Vice President Internal
- ~~2.15 First Year Case Competition~~
~~Competing Students, CSA Academic Competition Co-Chairs, and Vice President Academic Events~~
- 2.15 Internal competitions organized by the CSA and STAGS
Competing students, CSA/STAG ~~Academic~~ Case Competition Co-Chairs, and Vice President Academics ~~Events~~ (if applicable)
- 2.16 **External regional, national and international competitions sourced by the Experiential Learning (EL) Office or competitions vetted by the EL Office Competing students**
- 2.17 IDEA Dinner
CSA President, CSA Executive, and students chosen on merit
- 2.18 IGNITE Dinner
CSA President, CSA Executive, and students chosen on merit

- 2.19 Associates Annual General Meeting
CSA President
- 2.20 Young Associates/Associates Speaking Engagement
CSA President
- 2.21 Shinerama
~~CSA Event Chairs and the Vice President of Programming~~ Shinerama Co-Chairs
and CSA Vice President Community
- ~~2.22 Suit Up Fashion Show
CSA Special Events Co-Chairs and Vice President Social Events~~
- 2.22 ASBAA CPA Networking Night
Event planners (two or three)
- 2.23 UMICS Future of Indigenous Business Banquet (FIBB)
Event planners (two or three)
- 2.24 MISA Biztek
~~MISA executive council members~~ Executive
- 2.25 UMAC Fish Dinner
Event planners (two or three)
- 2.26 UMFO Banquet
Event planners (two or three)
- 2.27 UMMA Conference
Event planners (two or three)
- 2.28 Conferences and Competitions
The following conferences and competitions provide an executive level experience to all participants. The events are attended by members of the CSA executive and students chosen on merit to participate in the event/activity or are registered to take the specified exam. The conferences range in length from a weekend to as long as one week. They all provide an opportunity to broaden student understanding of the real world of business.
 - 2.28.1 AIESEC Canada (Association Internationale des Etudiants en Sciences Economiques et Commerciales)
 - 2.28.2 APEX Conference (Achieving Professional Excellence, York University)
 - ~~2.28.3 CEO Manitoba Conference, Elevator Pitch, and Bus Crawl (Collegiate Entrepreneurs' Organization)~~
 - 2.28.3 Sanctioned Asper School Trips (e.g. ASBAA Toronto Trip)
 - 2.28.4 CABS Conference (Canadian Association of Business Schools)
 - 2.28.5 Roundtable Conference (RT) (incoming and Outgoing CSA Executives)**
 - 2.28.6 Canadian Business School Conference (CBSC) (CSA President)**
 - 2.28.7 Canadian Leadership Retreat (CLR) (CSA Executive)**
 - ~~2.28.8 Canadian Business Schools Conference~~
 - 2.28.9 CAS Exams (Casualty Actuarial Society)

- 2.28.10 CASE-IT Competition
- 2.28.11 CFA Exams
- 2.28.12 CFA Institute Research Challenge 4
- 2.28.13 Excalibur Case Competition
- 2.28.14 NBSC (National Business School Conference)
- 2.28.15 NEW Conference (Network of Empowered Women, University of Alberta)**
- 2.28.16 QBET (Queen's Conference on the Business Environment Today)
- 2.28.17 RMBS (Rocky Mountain Business Seminar)
- ~~2.28.18 Roundtable (incoming and outgoing CSA Executives)~~
- 2.28.19 STAG Start-Up Conference (CSA and STAG Executives)
- 2.28.20 SOA Exams (Society of Actuaries)
- 2.28.21 Ted Rogers Management Conference (Ryerson University)
- ~~2.28.22 West Coast Leadership Retreat~~
- ~~2.28.23 Western Eastern Canadian Leadership Retreat~~

2.29 Candidates in Student Government Elections

Business students who are running for UMSU President, UMSU Vice President, CSA President, CSA Vice President Internal, CSA elected positions, or University Senate should be allowed accommodations for missed term examinations during the public fora as declared by the CRO (Chief Returning Officer). This period varies for UMSU elections and is normally one week for CSA elections.

2.30 Events Not Listed in Section 2.0

For events not listed in category 2.0 above, the Associate Dean (Undergraduate) will consider and approve or deny the request for academic consideration accommodation, provided student participation in the event potentially satisfies at least one of the following requirements:

- Enhance the academic reputation of the Asper School of Business
- Lead to academic knowledge development
- Build corporate social responsibility in the student
- Involve networking with members of the business community

Section 3.0 Options for Academic Consideration Accommodation

Three options are available to deal with missed term examinations (see below). These options are granted at the discretion of the professor, who is not obliged to choose an option simply because it is convenient to the student. The student should be informed which of the three options has been chosen by the professor, and this will be done within four business days after the submission of the request for academic consideration accommodation.

3.1 Option A

The professor allows the student to write the exam at a later time or date, at the professor's discretion.

3.2 Option B

The professor allows the student to take the exam at an earlier date or time, at the professor's discretion.

3.3 Option C

The professor adds the weight of the missed term examination onto another examination(s) that is to be taken in the future. The professor decides which examination(s) these marks will be added to.

With each of the options A or B, the professor will offer the student a choice of writing times for the examination no earlier or later than one week before or after the original exam date respectively. Once the student and professor have agreed on the writing time, the student is obligated to write the examination at that agreed-upon time. If the examination is not written, the professor will decide whether another examination time will be granted or a grade of zero will be assigned to the missed examination.

Any option chosen must not violate the University's Final Examinations and Final Grades Policy or Procedures.

Section 4.0 Right of Revocation

The professor is not bound by these regulations if the student fails to meet the requirements listed in Section 1.1 and 1.2 above.

FC April 12, 2002

Revised June 23, 2006 (Associate Dean Tyrchniewicz)

FC June 3, 2011

Revised October 28, 2016 (Undergraduate Program Committee)

FC December 9, 2016

SCIE February 16, 2017

Senate April 5, 2017

FC March 16, 2018

Senate June 20, 2018

UGPC November 10, 2023

FC December 1, 2023

**THE SENATE COMMITTEE ON UNIVERSITY RESEARCH
REPORT ON THE REVIEW OF
THE INSTITUTE OF CARDIOVASCULAR SCIENCES (ICS)**

Preamble:

1. The Policy for Research Centres, Institutes and Groups, stipulates that all research centres/institutions be reviewed by the Senate Committee on University Research (SCUR) on a periodic basis but not less than once every 5 years. Accordingly, and following the approval by Senate of this Policy, the Senate Committee on University Research established a schedule for the review of all research centres/institutes.
2. On the basis of this report as well as a review of annual reports, SCUR shall determine whether a formal, independent review committee should be struck to conduct a full review of the research centre/institute. If a full review of the research centre/institute is not warranted, in that it is clear that the research centre/institute either qualifies for continuation or that it does not, SCUR will recommend to Senate that the research centre/institute continue for a period of three to five years, or that it be terminated, without further review. Any legal agreements that affect the status of the research centre/institute must be taken into consideration in the formal recommendation.

Observations:

1. The review process followed that which is outlined in section 2.9 of the Procedure, and involved a review of annual reports of the Institute of Cardiovascular Sciences (ICS) as well as a report prepared by the Institute director which contained:
 - a. a description of how the Institute of Cardiovascular Sciences (ICS) has achieved its objectives; a detailed listing of its research and training accomplishments; a current membership list; and a detailed financial statement.
 - b. a five-year plan which identifies future research directions and development strategies.
 - c. letters indicating continued support for the Institute from appropriate department heads, and the President and CEO of the St. Boniface Hospital Foundation; and
 - d. the names of individuals who could provide external assessments on the research centre/institute.
2. At the September 29, 2023, meeting of SCUR, the committee members requested additional information regarding the distinction between the “Division of Cardiovascular Sciences and Disease” and the “Institute of Cardiovascular Sciences”, as well as information regarding finances for the previous and current years.
3. At the November 23, 2023, meeting of SCUR, the committee members discussed the additional information provided by the Institute director and requested further financial details for the ICS budget.
4. At the March 14, 2024, meeting of SCUR, it was recommended and approved that a full review of the research centre was not warranted and that the Institute of Cardiovascular Sciences (ICS) should continue for a five-year period.

Recommendation:

On behalf of the Senate Committee on University Research, I am recommending to Senate:

That the Institute of Cardiovascular Sciences (ICS) continue for a five-year period, beginning December 31, 2024, through December 31, 2029.

Respectfully submitted,



B. Mario Pinto
Vice-President (Research) and International
Chair, Senate Committee on University Research

Comments of the Senate Executive Committee:
The Senate Executive Committee endorses the
Report to Senate.

**Institute of Cardiovascular Sciences
St. Boniface Hospital Albrechtsen Research Centre
Max Rady College of Medicine,
Rady Faculty of Health Sciences, University of Manitoba**



**Report to the Vice-President Research and International
For a periodic review of the Institute**

Period Covered: 5 years
Inclusive of calendar years 2018-2022

Submitted by:
Dr. Lorrie A. Kirshenbaum
Director, Institute of Cardiovascular Sciences

*Through the Dean, Max Rady College of Medicine,
Rady Faculty of Health Sciences
July 18th, 2023*

Section 1: General Background

1.1) Brief History, Establishment and Location of the Institute

Preamble

The Institute of Cardiovascular Sciences (ICS) was last reviewed in 2019 covering the years of 2013-2017. Using the template provided by the office of the Vice-President (Research and International), this report provides a concise overview of activities for past 5-year period of 2018-2022. In order to provide a detailed account of all of our activities, I am also including appendix including activity of the ICS for the past 5 years.

The Institute of Cardiovascular Sciences (ICS) is located at the St. Boniface Hospital Albrechtsen Research Centre (SBRC) which is located in Winnipeg, Manitoba, Canada at the St. Boniface Hospital and is affiliated with the University of Manitoba (U of M). This multidisciplinary organization has been a driving force of cardiovascular research, training, and education since its inception in 1996. The ICS has attained international recognition for its research on heart failure, oxidative stress, diabetes mellitus, cardio-oncology, tissue engineering, vascular disease, and fibrosis. Our faculty members are dynamically engaged in both the local and international cardiovascular communities through our many public outreach programs. The ICS is the founding home and editorial office for international journals and book series and the head-quarters of the International Academy of Cardiovascular Sciences. The ICS proudly fosters innovation and excellence in research, education, and patient care.

Winnipeg has been a major hub for cardiac research since the recruitment of Dr. Naranjan Dhalla to Winnipeg in 1968. The Division of Cardiovascular Sciences was founded by Dr. Dhalla in the Department of Physiology and Pathophysiology in the Max Rady College of Medicine at the U of M. The cardiovascular group initially comprised of 5 principal members, including Dr. Naranjan Dhalla, Director of ICS, Dr. Pawan Singal, Dr. Grant Pierce, Dr. Elissavet Kardami and the late Dr. Vincenzo Panagia.

Under Dr. Dhalla's leadership as division head, the cardiovascular group flourished and through an affiliation agreement between the U of M and the St. Boniface Hospital, the Cardiovascular Group was relocated from the fourth floor of the Basic Medical Sciences Building at the U of M's Bannatyne Campus, to the newly furnished research facilities at the SBRC in 1987.

In the 8 years that followed, the cardiovascular group flourished and experienced significant growth in research productivity, teaching, training, extramural grant support, research staff recruitment, and national and international recognition. Based on the tremendous scholarly activity achieved, the Division of Cardiovascular Sciences was approved for Institute status by the U of M Senate, and became the ICS in 1996 with goals and objectives (outlined in section 2).

The Institute occupies ~ 50,000 sq. ft. of research wet lab space and is located on the 3rd and 4th floors of the SBRC at 351 Taché Avenue, Winnipeg, Canada. Dr. Dhalla was appointed as the first Director of

ICS and served in this capacity for 19 years (1987-2006), followed by Dr. P.K. Singal (2007-2017). Dr. Kirshenbaum was appointed Director of ICS in 2017-present. The profiles of ICS faculty members are listed in (Table 1).

The ICS is composed of 17 multidisciplinary basic science and clinical faculty with more than 130 support staff (Table 1). Individual research programs are directed toward understanding the pathogenesis of cardiac hypertrophy, heart failure, ischemic heart disease, tissue engineering and regeneration, women's heart health, fibrosis, metabolism, vascular disease and drug induced cardiomyopathy.

The Institute has been very active in fostering research collaborations at the local, national and international levels. The base line appointments, as well as research collaborations by ICS faculty spans several departments throughout the U of M including; Physiology and Pathophysiology, Internal Medicine, Human Anatomy and Cell Science, Biochemistry and Medical Genetics and Human and Nutritional Sciences, Kinesiology and Pharmacology and Therapeutics. Several ICS members are also members of the WRHA Cardiac Sciences Program located on the St. Boniface Hospital Campus in the I.H. Asper Clinical Institute. This has allowed the ICS to develop a highly integrated program that includes basic cardiovascular and clinical cardiovascular scientists at the St. Boniface Hospital into a single cohesive group for translatable research, training and patient care.

While building upon the success of its past the ICS seeks to continue to flourish as an internationally recognized institute known for its international leadership in cardiovascular research, teaching, and education. Strategies for future growth of the Institute over the 5 years are articulated in the appendix of this report. The implementation plan will further increase research opportunities and human capacity will allow the Institute and the U of M to prosper as a leader in cardiovascular healthcare research worldwide.

Advisory Bodies and Funding Sources

As Director of the ICS since 2017, I have taken several important steps to ensure that all members of the ICS are fully engaged and are actively involved in all ICS activities. To achieve this goal, I have created an Executive Advisory Committee comprised of 5 faculty members with special attention giving to stage of career development. The committee is comprised of Dr. Ian Dixon, Professor, and Head Department of Physiology and Pathophysiology; Dr. Sanjiv Dhingra, Professor Physiology and Pathophysiology; Dr. Elissavet Kardami, Professor, Human Anatomy and Cell Science; Dr. Inna Rabinovich-Nikitin, Assistant Professor, Physiology and Pathophysiology; Dr. Jeffrey Wigle, Associate Professor, Department of Biochemistry; and Dr. Lorrie A. Kirshenbaum, (Chair) Professor of Physiology and Pathophysiology, and *ex officio* members include Drs. Allan Ronald, Arnold Naimark, Henry Friesen, Ms. Karen Fowler, President and CEO of the St. Boniface Hospital Foundation. Each executive member is responsible for stewardship of a given portfolio within the ICS. For example, members coordinate a given portfolios in areas important for the day to day operations of the ICS. These include: Graduate Program (I. Rabinovich-Nikitin), Visiting Scientist Seminar Program (S. Dhingra), Local Visiting Scientist Seminar Program and Faculty Programs (E. Kardami). Space and Institutional support (I. Dixon and I. Rabinovich-Nikitin), Journal Club (J. Wigle), The Executive Committee meets at least

four times a year or more frequently when required. The committee members discuss a variety of ICS activities that include teaching, graduate student recruitment, research activities, national and local research funding opportunities, University collaborations, team grants, acquisition and maintenance of equipment, mentorship and training, space allocations, faculty recruitment, networks and external collaborations, as well as other issues that may influence ICS activities. The committee members provide their input and actively discuss priority issues with the ICS director for developing and implementing and an action plan.

ICS faculty members are involved in ICS staff meetings including two student representatives and are held on a regular basis in which all ICS members are invited to participate and provide their input to ICS affairs. ICS staff meetings generally take place every 3-4 months and ICS members are asked to table items they would like discussed at these meetings. Moreover, we have established a “work in progress” seminar for all the ICS faculty members and students to attend and is coordinated by Dr. Kardami. The faculty meetings are generally informal and are scheduled over lunch and held on average of 5 times a year. Faculty members can discuss ICS activities including research, teaching and training and other items concerning the ICS.

The Research Enterprise Committee of the St. Boniface Hospital (Chaired by Dr. Henry Friesen) provides general direction and guidance through Dr. Michael Czubryt, Executive Director of Research, SBRC. The Executive Policy Research Committee of the Rady Faculty of Health Sciences and Max Rady College of Medicine also plays an advisory role on research, teaching and service through Dr. Ian Dixon, Professor and Head, Department of Physiology and Pathophysiology; and Dr. Jude Uzona, Vice-Dean Research Max Rady College of Medicine, Rady Faculty of Health Sciences.

ICS members hold U of M faculty appointments in different departments. Salary for ICS members and administrative support staff is provided to the ICS by different funding sources including the U of M, WRHA, St. Boniface Hospital Foundation and other competitive sources such as Canada Research Chairs Program (CRC), Endowed Chairs, and New Investigator programs (CIHR, Research Manitoba, Heart and Stroke Foundation of Canada (HSFC), and National Sciences and Engineering Council, (NSREC). Pharmaceutical companies and private foundations are also among the monetary sources used to support ICS activities, (e.g. purchase of small equipment, freezers). However, the primary source of financial support for the day to day operations of the ICS, including administrative support staff, studentships, educational activities, seminar programs, travel awards, maintenance of the physical infrastructure is provided by the St. Boniface Hospital Foundation. A major strength of our Institute has been recruitment of highly accomplished faculty who have been successful in garnering external salary awards, as well as operating grants. In fact, many of our faculty hold at least 2 national research grants with the main source of external funding from the CIHR, NSERC, HSFC, as well as salary awards from the CRC Program (Dr. Lorrie Kirshenbaum) and St. Boniface Hospital Research Foundation endowments. Notably, the ICS was designated as a CIHR (Medical Research Council of Canada) Centre of Excellence for Heart Research in 1996.

Section 2: Mission and Objectives

The mission of the ICS is to create an environment that promotes and fosters excellence in cardiovascular research, education and teaching/training at the U of M. The objectives of the Institute are to:

- 1) Develop multidisciplinary research programs that focus on the physiology and pathophysiology of cardiovascular disease with the goal of developing new therapies and treatments to lessen the burden of heart disease;
- 2) Create an environment that fosters excellence in training of undergraduate, graduate, postdoctoral fellows and visiting scientists as well as embraces equity, diversity and inclusion practices for all faculty, students, support staff and underrepresented individuals;
- 3) Promote collaborations between basic and clinical faculty to improve patient care;
- 4) Develop and promote national and international networks with other institutions and heart center to support collaboration and training in cardiovascular research;
- 5) Create opportunities for partnerships with the corporate, private and government sectors;
- 6) Serve as a scientific hub for resource sharing among the local cardiovascular community that include emergency room cardiologists, cardiac surgeons, anesthesiologists, cardiac rehabilitation specialists and local community at large as well as our international networks;
- 7) Promote cardiovascular education worldwide through dissemination of research in scientific journals, conferences, public forums and media outlets.

The ICS has made significant progress in achieving all of these objectives which is highlighted in Sections 3 and 4. These objectives remain a top priority and underpin the strength and success of the ICS over the past 27 years.

Section 3: Research Accomplishments

3.1) Publications:

During the 5 years under review (2018-2022), ICS members have published in total of 403 papers in refereed journals, 13 books and monographs, 51 book chapters, 14 case reports and 167 abstracts and conference proceedings. Many of these publications and scholarly works appear in top ranked highly visible journals. A complete list of these scholarly works is provided in Tables 2. Details regarding publications (authors, title of the article and source) are provided in Appendix I with reprints of all papers are provided in the Annual Activity Reports.

3.2) Funds Received:

In the past 5 years, ICS members have received a grand total of \$22,894,451 in external funding by national agencies such as Canadian Institutes of Health Research (CIHR), Natural Sciences and Engineering Research Council (NSERC), and Heart and Stroke Foundation of Canada (HSFC) to support their research and training programs. A breakdown for ICS investigator funding is provided in (*Table 4.*) Of note, in the year 2018, ICS members received a grand total of \$4,808,829 in external grant funding. Details regarding funding for each PI are provided in pages 45 – 73. This represents an average of more than \$267,151/ICS member/annum. Moreover, two members of the ICS, Dr. Grant Pierce and Dr. Lorrie Kirshenbaum each received a prestigious 7-year CHIR Foundation grants to support their respective research programs (2016-2023). Given the low national success rate for research funding this level of funding is all the more impressive and reflects the high caliber of individuals within the ICS.

In addition, I am pleased to report that the ICS was recently awarded a \$5M dollar, Canada Foundation for Innovation (CFI) grant entitled “Discovery Platform for Metabolic Paradigms in Health and Disease” (July 2023). This was one of two CFI grant applications that were funded at the U of M in 2023. The CFI grant will be used to purchase equipment that will allow us to expand the research capacity within the ICS and greatly assist team members in understanding the pathogenesis of heart disease in women and men, as well as serve as platform for enhanced training for students and recruitment of faculty.

3.3) Research Collaborations:

The ICS is a Flagship Institute of the U of M and recognized worldwide for its leadership in cardiovascular research and education. Dr. Kirshenbaum as his role as Director of ICS also serves as the Division Head for the Cardiovascular Sciences and Disease in the Department of Physiology and Pathophysiology as many of the Institute investigators hold primary appointments in the Department. As the Director and Division Head, Dr. Kirshenbaum leads a staff of ~130 individuals that includes cardiovascular scientists, clinical cardiologists, graduate students, medical students, post-doctoral fellows, research associates, technicians and visiting scientists. Dr. Kirshenbaum is responsible for the research vision and conduct of all research activities. Dr. Kirshenbaum is responsible for evaluating performance of all faculty and support staff and all operations. Through his leadership as Director, Dr. Kirshenbaum is highly committed to providing a work environment that actively supports and

promotes gender, equity, diversity and inclusion within the Institute. He is engaged in Path to Reconciliation U of M programs and has created an environment that is academically rich, collaborative and safe for all individuals to flourish to their highest potential.

To address the often talked about “gap” between clinical and basic scientists, Dr. Kirshenbaum has taken measures to bring people together with the intent of establishing a cohesive team that fosters communication, interaction and collaboration. For example, he appointed several of the clinical cardiology researchers, as full members of the Institute and as adjunct professors within the Division of Cardiovascular Sciences and Disease in the Department of Physiology and Pathophysiology. This important step paves the way for clinician scientists to supervise graduate students, BSc Medical students and share all equipment and infrastructure resources within the Institute and University.

In addition, he established several advisory committees within the Institute that is inclusive of both clinical and basic scientists, to provide input and vision on important areas such as the graduate training program, journal clubs, teaching, seminar programs and other scholarly activities. Dr. Kirshenbaum has increased collaborations and communication within the Institute and U of M faculty by facilitating joint programs between basic and clinical researchers, that include a summer studentship program, greater participation and inclusion of the clinical team in the Institute’s annual awards day, seminar series program and cardiology grand rounds. This has markedly strengthened research capacity and helped bridge the gap through training of graduate students, medical students, and BSc Medical students.

Notably, CFI team members also include faculty members from a wide range of research units and faculties within U of M programs. These joint collaborative initiatives have been very successful in faculty members attracting external grant support from agencies such as CIHR, NSREC, HSFC, CFI, as well as national agencies to support students and post-doctoral fellows.

Given the exceptional opportunity for translational research “from bench to bedside and bedside to bench”, Dr. Kirshenbaum has also established firm linkages for collaborative research within clinical and basic science programs within the Max Rady College of Medicine. Furthermore, the ICS has developed international linkages with other research-intensive institutions that include the Mayo Clinic in Rochester, Minnesota, Ben-Gurion University in Beer-Sheva, Israel, the University of Rome Tor Vergata in Rome, Italy and the Scuola Normale Superiore di Pisa University in Pisa, Italy and most recently with the Barbra Streisand Women's Heart Centre at Cedars Sinai in Los Angeles for mentoring and training of students, visiting scientists and research grant networks. These partnerships have been very successful and have led to major funding of research programs among U of M faculty within the ICS from national and international agencies. The ICS has created Memorandum of Understanding (MOU) with several universities and research institutes to expand depth and breadth of research, mentoring and training through exchange of students, post-doctoral fellows and visiting scientist. These MOU’s and relationships with other institutions bring great distinction to the U of M for its leadership in cardiovascular medicine. Examples of MOUs established by the ICS included University of Banja Luka, University of Belgrade, University of Rome, and Ben Gurion University of the Negev.

3.4) Research Promotion:

The ICS host on average between 1 to 5 Visiting Scholar Professor's per year who have stayed for one month or longer to acquire new technical skills, as well as collaborate with our research staff on advancing new techniques. A yearly breakdown of the total of 15 Visiting Professors and consultants who have visited the institute over the past 5 years (*Table 1*).

The ICS also promotes research and scholarly activity through its visiting scientist seminar program. Through this program, the ICS invites on average 12-15 international or national experts in cardiovascular medicine to provide research lectures to all faculty, as well as provide hand-on teaching sessions to students. Over the past 5 years, the ICS has invited 75 visiting scientists from local, national and international institutions to speak in our visiting scientist seminar program. These ICS seminars are widely attended by ICS faculty, students, research associates and technical support staff. The seminar program is highly integrated into the graduate training program as graduate students and postdoctoral fellows meet with the visiting speaker in an informal lunch setting to discuss a wide range of topics that include research, funding opportunities and career development. The program provides an invaluable resource and allows trainees to present their research, as well as develop professional relationships with the visiting speaker for future research activities. In fact, many of our trainees have developed relationships with our visiting speakers which have resulted our students receiving invitations to continue their training in the visiting speaker's laboratory. Details regarding names and affiliations are listed in (*Table 1*).

The ICS also promotes research through collaborations and establishment of international research networks. As stated above, the ICS has established international partnerships for external research funding with Ben Gurion University of the Negev, Mayo Clinic and University of Rome on cardiovascular health research. Moreover, members of the ICS through their affiliations with different societies have contributed to the organization of many cardiovascular conferences throughout the world including Hungary; Slovakia, Czech Republic, Serbia; Italy; India; USA; Chandigarh, India, Israel and others. Overall, ICS members are very active in promoting cardiovascular health research locally, nationally and internationally through public forums and community outreach educational programs at elementary and high schools in the Province of Manitoba. These knowledge translation activities reflect the international stature of ICS members and presence of the U of M on the world stage.

Another important aspect of research promotion by the ICS is evidenced by the fact that the ICS has served as the world headquarters for the International Academy of Cardiovascular Sciences (IACS) since its inception by Dr. Dhalla as its Executive Director in 1987. The academy coordinates the activities of different world sections and supports scientific conferences on cardiovascular disease prevention worldwide. Notably, two ICS members play leadership roles in the IACS, Dr. Grant Pierce serves as the President of the IACS World Section and Dr. Michael Czubryt serves as the President of IACS North American Section. Another example research promotion is demonstrated by the ICS serving as the founding home for the editorial offices of the Canadian Journal of Cardiology and the editorial home office for the Canadian Journal of Physiology and Pharmacology (Dr. Kirshenbaum serves as Editor-in-

Chief) and Molecular and Cellular Biochemistry (Dr. Dhalla serves as Editor-in Chief). There are few examples worldwide of any institute supporting the activity of more than one scientific journal. Additionally, several text books and scientific compendium are published by ICS members (*Table 4*) for the list of books and chapters published during this period.

Further, several members hold national research funding from the CIHR and HSFC as well as, National Institute of Health. As stated above, it is noteworthy that two ICS members hold prestigious 7-year CIHR Foundation Grants (Drs. Kirshenbaum and Pierce), with 2 out of 25 Distinguished Professors at the University are members of the ICS (Drs. Dhalla and Pierce), and Dr. Kirshenbaum holds a prestigious Canada Research Chair in Molecular Cardiology. This high level of health research funding brings recognition to the ICS and further promotes cardiovascular research within the Canadian cardiovascular community. ICS members also serve on peer-review grant panels for local, national, and international funding agencies, including the Canadian Institute for Heart Research, National Institute of Health, Glaxo Smith Kline, American Heart Association, and many others. Further, several members serve on editorial boards of many prestigious scientific journals, including *Circulation Research*, *Circulation*, *American Journal of Physiology*, *Journal of Clinical Investigation*, *Cardiovascular Research*, *Journal of Molecular and Cellular Cardiology*, *Canadian Journal of Physiology and Pharmacology*, and *Molecular Cellular Biochemistry*, as well as many others. The ICS serves as the editorial offices for two major scientific journals including Molecular and Cellular Biochemistry, with Dr. Dhalla serving as the editor-in-chief and Canadian Journal of Physiology and Pharmacology with Dr. Kirshenbaum serving as the editor-in-chief.

In addition to research and scholarly activities several ICS members have been recognized by prestigious national and international awards. For their research achievements ICS members have received 75 different recognitions and honors from different agencies during the reporting period. For example, Dr. Dhalla was Laureate inducted into the Canadian Medical Hall of Fame award in 2019; Dr. Pierce received the Lifetime Achievement Award in Cardiovascular Science, Medicine and Surgery from the International Academy of Cardiovascular Sciences in 2018; Dr. Czubryt received the Jan Slezak Award for Excellence in Cardiovascular Sciences from the International Academy of Cardiovascular Sciences Society in 2021; Dr. Kirshenbaum received the Canadian Cardiovascular Society Research Achievement Award in 2020.

Section 4: Training Accomplishments

4.1) Training Program and Number of Trainees:

An important aspect of the ICS is our strong commitment to education, mentoring and training the next generation of cardiovascular health research professionals. As detailed by (Minuk *et al*, *Circulation Research* 122:1338-1340, 2018). The ICS is a world class training facility that provides comprehensive education in cardiovascular physiology, pathophysiology and translational medicine for undergraduate, BSc Med, graduate students, post-doctoral fellows. The training includes bench top research, coursework and clinical exposure. Several ICS members have developed their own specialty graduate level courses that are offered through the Department of Physiology and Pathophysiology. In addition to course work,

the graduate student training includes participation of graduate students in the ICS seminar program, journal clubs and scientific conferences. These training experiences are unique to the ICS and have demonstrated to be helpful in preparing our trainees for future careers in academic institutions, industry and private sector. The ICS training program is managed by a program committee appointed by the institute director Dr. Kirshenbaum and comprised of Drs. Inna Rabinovich-Nikitin (Chair); Davinder Jassal, Sanjiv Dhingra, and Jeffrey Wigle. The committee meets twice a year to discuss new course development, curriculum content, student evaluations and any student challenges.

The Institute has developed several graduate level courses dealing with advanced information in cardiovascular sciences for graduate students that are offered by our faculty members, including Cardiac Physiology, Cardiac Gene Therapy, Tissue Engineering, Molecular Biology of Cardiovascular Disease, Vascular Physiology, Molecular Aspects of Organ Function, and others. *Table 2* outlines the magnitude of granduate students and postdoctoral fellows that have received hands on training, mentoring, and professional development within the ICS over the last 5 years, who have graduated and continued their careers in academic institutions, industry and private sector.

As stated above, the Institute has a very active and robust visiting scientist seminar program. This program provides a major training platform for ICS trainees to engage with visiting scientists and build network connections for research collaborations (*Table 1*). ICS trainees including MSc, PhD and postdoctoral fellows also participate and present their data at national and international scientific conferences including American Heart Association conferences on Basic Cardiovascular Sciences, Atherosclerosis, Thrombosis, and Vascular Biology and ICS provides small travel grants to help trainees to facilitate their participation and networking at these scientific conferences.

During the past 5 years the ICS has trained, 16 BSc medical students, 20 MSc graduate students, 22 PhD graduate students and 18 postdoctoral fellows to complete their training and/or degree programs in the Institute. Additionally, the ICS has also trained 118 summer students. The high-quality training program at the ICS is also apparent from the large number of awards (local, national, and international) received by our trainees. In the 5-year reporting period, a total of 165 awards were received by our trainees. Many have received competitive grant studentships from different grant agencies including CIHR, HSFC, Research Manitoba, St. Boniface Hospital Foundation and others.

By way of example, Dr. Inna Rabinovich-Nikitin who was a former post-doctoral fellow within the ICS and recently appointed as an Assistant Professor in the Department of Physiology and Pathophysiology, won the prestigious 2022 Louis N. Katz Prize from the American Heart Association (AHA), which is the highest award offered by the AHA to an early career investigator. Furthermore, this award is all the more special because it had never been awarded to anyone in Canada prior to Dr. Rabinovich-Nikitin. A breakdown of these numbers is provided in *Table 2*. Details regarding award recipients are provided in the Annual Activity Reports. The high level of accolades bestowed upon our trainees reflects the high quality and caliber of training at the U of M. In partnership with the U of M Faculty of Graduate Studies, the ICS established an endowed studentship award named in honor of Dr. Pawan Singal to support the

research activity of highly qualified students. Many of our trainees have become internationally recognized and leaders in their own field with independent research programs

4.2) Uniqueness:

In addition to the high rigor, there are several unique features of our training program. Members of the ICS have established solid collaborations with a "Memorandum of Understanding" with the Mayo Clinic, Rochester, NY; University of Rome, Italy; Ben Gurion University of the Negev, Israel; Arabian Gulf Universities in Bahrain, Bratislava, Slovakia; University of Belgrade, University of Bana Luka and Barbara Streisand Women's Heart Center in Los Angeles California. Of note, ICS faculty have hosted and trained graduate students and medical students from these Institutes as part of our summer research program as well as UM students enrolled in the B.Sc.(Med.) program. These initiatives in training clearly reflect the uniqueness of the ICS training capacity.

Moreover, ICS faculty receive applications from undergraduate high school students to work in laboratories as summer students or volunteers. Based on the success and high level of interest the ICS has created over the years, we have created a dedicated outreach program in which different ICS faculty will visit different local junior and high schools to educate students about future careers in research and higher learning at U of M. This program has proven to be exceptionally successful since many students who join ICS as summer students often pursue a career in graduate studies, medicine, dentistry, occupational therapy and other academic disciplines within the University of Manitoba. Through generous financial support, the St. Boniface Hospital Foundation, Dr. Kirshenbaum created 5 studentships to support 3 MSc (~18K) and 2 PhD (~20K) graduate students as well as 4 travel awards (\$500) for graduate trainees to attend scientific conferences and present their data at international scientific conferences. Graduate studentships are highly competitive and awarded based on a reasonable application processes adjudicated by the graduate program committee. This support allows ICS members to be competitive by enhancing their opportunity for attracting the very best trainees to our program. The vast expertise of the basic and clinical faculty, truly identifies the ICS training as a "state of the art" scholarly program for training of the next generation of cardiovascular health researchers. In addition, the "Student Pulse", is a student-based newsletter, that is published quarterly by ICS graduate students to help keep our trainees and faculty informed on scientific events. Moreover, the ICS actively employs on average ~25-30 summer students each year which provides high school and undergraduate university students early exposure to first hand research early in their careers.

Section 5: Research Dissemination and Service

5.1) Research Dissemination:

A major component of research is dissemination of findings in different forums which includes research publications, scientific meetings and conferences and other venues. The number of research articles published by ICS members is detailed in *Table 2* and Appendix 1. In addition, to publication of research article, ICS members disseminate their research activity through invitations to speak at national and international conferences. ICS members were invited to speak at 158 scientific conferences worldwide over the past 5 years and gave more than 146 research lectures at institutions within Canada and abroad (*Table 4*). The organizational plan of the ICS is designed for daily interactions among faculty and trainees and allows active and free flow exchange of ideas and knowledge sharing among all members in a collegial welcoming atmosphere. Moreover, all members interact at the ICS seminar programs which takes place on an average of once per week. Importantly, specific forums and seminars are held to discuss key topics among faculty at a “meet and greet” session designed for faculty and students to discuss their research activities which provide an excellent venue and opportunities for collaboration. These faculty meetings are held on average every 2-3 months. Notably, ICS members are highly respected nationally and internationally and have been invited to chair or co-chair 158 scientific sessions at national and international scientific meetings (*Table 3 and Pages 74-125*).

ICS members are actively involved in undergraduate teaching in the Colleges of Medicine, Dentistry, Pharmacy, Kinesiology and Rehabilitation. In addition to teaching, ICS members have been actively involved in local service and participate on numerous committees of the departments, and colleges within the U of M. ICS members also serve on the scientific review committees and personnel award panels for local, national and international funding agencies such as CIHR, NIH, HSFC, Research Manitoba and other agencies. Several members have been very active in promoting health research on local and national media outlets. As stated above, our "Public Outreach Program" provides the opportunity for junior and high school students as well as general public access to cardiovascular research within the ICS. Notably, institute members generously provide their time to the students of different high schools to serve a judge in Science Symposium throughout in Winnipeg and U of M programs. Further, the ICS has hosted Public Forums, where international authorities on a given topic were invited to Winnipeg to discuss and share their expertise on cardiovascular health. All of these events reflect commitment of the ICS in promoting cardiovascular health and education at the local, national and international levels.

As director, Dr. Kirshenbaum secured the bid for the ICS to host the first joint international conference of the International Society for Heart Research and International Academy of Cardiovascular Sciences meeting in Winnipeg September 6-9th, 2022. This high-level conference attracted more than 350 experts in cardiovascular medicine and trainees from all over the world. The conference was a tremendous success and received considerable media attention prominently showing the ICS, U of M and Province for its leadership in cardiovascular research.

5.2) Impact on Programs and Policies:

The International Academy of Cardiovascular Sciences was initiated by members of the ICS and is now an exemplary international body for promoting cardiovascular health education and research with different stakeholders including; decision makers, business people and non-government funding bodies worldwide. The ICS served as central hub for the creation of a national and provincial, "Think Tank" with a mandate to address future strategies for promoting cardiovascular health. Members of the ICS are actively involved in these initiatives. The world recognition of the ICS for its leadership in cardiovascular research, teaching and education was the driving force for the Government of Manitoba to centralize the WHRA clinical cardiac sciences program at the St. Boniface Hospital, as the regional centre for cardiac care in the Province of Manitoba.

One of the most distinguishing features of our institute is our annual Cardiovascular Awards Day. The ICS Awards Day was established by Dr. Dhalla in 1999 to celebrate excellence in cardiovascular research, education and training. The Cardiovascular Awards Day was established to honour individuals for their leadership in cardiovascular research, education as well as their lifetime involvement in the cardiovascular community. Special awards are also given to honour research excellence by trainees at different stages of their careers as well as achievements of ICS members. Notably, in 2017, Dr. Kirshenbaum renamed the ICS awards day to the "Naranjan Dhalla Awards Day" to honor Dr. Dhalla for his lifelong contributions to cardiovascular service and founder of the ICS. This landmark event is held yearly and has honoured distinguished individuals including Nobel Prize Laureates; Dr. Louis Ignarro, Dr. Ferid Murad, and Dr. Peter Agre as well as other eminent cardiovascular leaders, Dr. Eric Olson, Dr. Victor Zau, Dr. Christine Seidman, Dr. Marlene Rabinovitch, Dr. Howard Rockman and several other prominent cardiovascular scientists, the complete list of ICS award winners can be found at <http://www.sbrc.ca/ics/>.

Section 6: Faculty Members of the Institute of Cardiovascular Sciences

1. **Lorrie A. Kirshenbaum**, PhD, Director, Institute of Cardiovascular Sciences and Professor, Departments of Physiology and Pathophysiology, and Pharmacology and Therapeutics
2. **Naranjan Dhalla**, PhD, MD (Hon), DSc (Hon), Distinguished Professor, Department of Physiology and Pathophysiology
3. **Pawan K. Singal**, PhD, DSc, Professor, Department of Physiology and Pathophysiology (deceased 2023)
4. **Grant N. Pierce**, PhD, Professor, Distinguished Professor, Department of Physiology and Pathophysiology
5. **Elissavet Kardami**, PhD, Professor, Departments of Human Anatomy and Cell Science and Physiology and Pathophysiology
6. **Ian M.C. Dixon**, PhD, Professor, and Head Department of Physiology and Pathophysiology
7. **Larry Hryshko**, PhD, Professor, Department of Physiology and Pathophysiology
8. **Ross Feldman**, MD Professor, Department of Medicine, Pharmacology and Therapeutics and Physiology and Pathophysiology
9. **Rakesh C. Arora**, PhD, MD, Professor, Departments of Surgery, Anesthesia, and Physiology and Pathophysiology
10. **Michael P. Czubyrt**, PhD, Professor, Department of Physiology and Pathophysiology
11. **Davinder Jassal**, MD, Associate Professor, Departments of Internal Medicine (Cardiology) and Physiology and Pathophysiology
12. **Jeffrey T. Wigle**, PhD, Associate Professor, Department of Biochemistry and Medical Genetics
13. **Todd Duhamel**, PhD, Professor, Department of Kinesiology
14. **Amir Ravandi**, MD, PhD, Associate Professor, Department of Internal Medicine
15. **Sanjiv Dhingra**, Professor, Regenerative Medicine Program, Department of Physiology and Pathophysiology
16. **Ashish Shah** Departments of Internal Medicine (Cardiology) and Physiology and Pathophysiology
17. **Shelley Zieroth**, MD, Departments of Internal Medicine (Cardiology) and Physiology and Pathophysiology
18. **Shuangbo Liu**, MD, Departments of Internal Medicine (Cardiology) and Physiology and Pathophysiology
19. **Inna Rabinovich-Nikitin**, PhD, Assistant Professor, Department of Physiology and Pathophysiology

Director:

Dr. Lorrie Kirshenbaum, PhD

*Professor and Director, Institute of Cardiovascular Sciences,
Naranjan Dhalla Chair in Cardiovascular Sciences,
Canada Research Chair in Molecular Cardiology,
Max Rady College of Medicine, Rady Faculty of Health Sciences, U of M*

The Institute has been a joint program of the U of M and the SBRC, since its inception in 1996, the ICS Director reports to the Vice-President (Research and International) of the University, through the Dean, Max Rady College of Medicine and to the President of the Hospital through the Executive Director of Research at the SBRC.

Section 7: Five-Year Plan

7.1) Future Research Direction and Strategies:

As Director of the Institute of Cardiovascular Sciences, my vision outlines a strategy that builds upon the existing global profile and historical strengths of the ICS, a premier research-intensive cardiovascular institution known for its leadership in research, training and education.

To realize this goal, a highly integrated cardiovascular research program that fosters strategies to enhance basic and clinical cardiology interactions among its members and community is essential for delivering outstanding patient care. The strategy identifies priorities for the next 5 years that will focus on resource building through faculty recruitment to fortify existing programs, increase synergy and cohesiveness among investigators while developing new innovative approaches to create financial stability and elevate the Institute's profile locally nationally and internationally. This will assist in attracting and retaining top medical faculty and recruitment of students, fellows, foreign trainees to the SBRC, U of M and Province of Manitoba.

- ❖ To increase synergy through increased Knowledge Translational Program with ICS members, WRHA cardiologists, as well as other university units and healthcare professionals within the province. This will be achieved through increased seminars, workshops and conferences.
- ❖ I am pleased to report that through our recently funded U of M, Canada Foundation for Innovation (CFI) grant of \$5 million (July 2023), we will be able to further develop cohesive multidisciplinary research projects among ICS faculty members, as well as other researchers across the U of M faculty and departments, as well as Cardiac Sciences Program of the WRHA. This will allow us to increase dissemination of information, mentorship and training of students and opportunities for external research team grant funding.

- ❖ It is imperative to increase the capacity of ICS and diversity of expertise to complement existing programs. To remain as a leading-edge institution, it is essential that we recruit a minimum of 3-4 new individuals to the ICS to ensure that the ICS continues to take the lead role in cardiovascular health research and training. Areas of possible recruitment that will enhance existing translation programs within ICS, include individuals with expertise in cardiovascular disease and inflammation, obesity and life-style, epigenetic influences on cardiac disease and role of circadian rhythm on cardiovascular health.
- ❖ Through MOU agreements ICS has with Ben Gurion University in the Negev in Israel, Mayo Clinic in Rochester, University of Banja Luka, Bosnia, University of Belgrade, Serbia, several PIs within the ICS have established highly prolific research programs with investigators at these institutions that have resulted in major funding opportunities for ICS. The goal over the next 5 years is to expand these international networks and collaborations with other institutions for increased training capacity of graduate students, visiting scientists while fostering our programs on Regenerative Medicine, in collaboration with colleagues at the University of Rome in Rome, Italy, directed by Dr. Sanjiv Dhingra. The goal is to expand the tissue engineering component of this program through recruitment of trainees hosting international conferences. In addition, the ICS has established a firm relationship with the Barbra Streisand Women's Heart Centre at Cedars Sinai in Los Angeles. This partnership will be expanded through multidisciplinary research on cardiometabolic diseases, pre-eclampsia, spontaneous coronary artery dissection, as well as the training of students. This will allow the ICS build its research profile in the area over the next 5 years.
- ❖ The ICS has had a very active and vibrant training program from 2018-2022, with many ICS students winning highly competitive salary awards from national and international agencies, as well as prestigious societal awards. It is my top priority as the ICS director to ensure the ICS training program will continue to be competitive and provide state of the art training and mentoring to our students over the next 5 years. Members of the ICS will continue to teach cardiovascular physiology and pathophysiology courses to undergraduate, graduate and medical students in different university faculties, as well as continue to serve on different societal councils and journal editorial boards. The ICS will continue to develop new team-taught courses in areas of Women's Heart Health directed by Dr. Inna Rabinovich-Nikitin, a newly appointed Assistant Professor in the Department of Physiology and Pathophysiology within ICS.
- ❖ Under Dr. Kirshenbaum's leadership the ICS created a multidisciplinary team of cardiovascular experts that will study cardiometabolic disease and heart failure. Heart failure represents a major financial burden to our healthcare system since individuals diagnosed with heart failure require costly long-term care. Over the next 5 years, the team which includes faculty across multiple disciplines at the U of M which will continue to develop an integrated basic and clinical cardiovascular research program and serve as a research-intensive training platform for our students.

- ❖ ICS members are continually pursuing opportunities for national and international funding from CIHR, HSFC, NESRC, and other funding agencies. It is expected that each member will continue to attract 2-3 operating grants to support their research program. As stated above, several ICS members have recently received 5-year operating grants from CIHR (2023-2028). ICS members will continue to remain competitive and seek external grant support from CIHR, NIH, HSFC and other funding agencies.

New initiative in Women's Heart Health

Under the leadership of Dr. Kirshenbaum and through partnerships with the St. Boniface Hospital Foundation and U of M, the ICS has launched an exciting research program on Women's Heart Health. In addition, to the existing research programs within the ICS on heart failure, ischemic heart disease, functional foods, tissue engineering etc., this new research initiative will complement existing investigator driven research with a particular focus on cardiovascular disease in Women. This new program will address a major gap in understanding the sex specific differences between females and males regarding the mechanisms that underlie heart disease in women. The program will have a strong *bench-to-bedside* translational component that will lead to increased patient care. Moreover, this will allow the ICS and U of M to build capacity in this area through recruitment of faculty and training students. An overview of the program importance and rationale is provided below.

Heart disease is the number one killer of women worldwide, and it affects women of all ages. Over 40% of women do not survive their first heart attack. Studies have shown that more than half of women who experience heart attack symptoms go unrecognized. For this reason, there is active ongoing research within the ICS to bridge the gap in understanding heart disease in women. While other Provinces in Canada have healthcare programs that support research, education and health delivery to women, the Province of Manitoba is among the only province that does not have a dedicated cardiac care program that addresses healthcare needs of women. The strategic vision of the ICS is to develop this as a dedicated women's heart health program over the next 5 years. Priority areas in women's heart health include sex-specific differences at the genetic, cellular, tissue and whole-body level; exploration of sex- and gender-specific differences in cardiovascular diseases such as adult congenital defects, pre- and post-maternal cardiometabolic syndromes, maternal health, myocardial infarction with nonobstructive coronary arteries, spontaneous coronary artery dissection and Takotsubo cardiomyopathy; sex-specific responses to cardiovascular disease therapies. It is anticipated that over the next 5 years the creation of a Women's Heart Health program will have a major positive impact on the ability of ICS and U of M to grow capacity in research, teaching and training of students as well as address a healthcare gap in cardiovascular care to women living with heart disease.

Through the support of ICS leadership, Dean of Max Rady College of Medicine (U of M), and financial support of the St. Boniface Hospital Foundation, the ICS was fortunate to recruit Dr. Rabinovich-Nikitin as a new Assistant Professor in the Department of Physiology and Pathophysiology in the fall of 2022.

Dr. Rabinovich-Nikitin's research is directed on Women's Heart Health with a focus on cardiometabolic disease, maternal health and circadian biology. Through these partnerships with the St. Boniface Hospital Foundation and U of M basic and clinical departments, it is anticipated that the ICS will recruit an additional 3 faculty in the area of Women's Heart Health over the next 5 years. This will include physician scientists, researchers, nurse practitioners and other health professionals. It is anticipated that salary lines for these positions will be made available through the retirement of 3 faculty members who have signaled their retirement within the next 1-2 years. It is anticipated that this new program will fill the gap and address an importance for this type of research to be conducted at the U of M.

This will expand the existing capacity for training of undergraduate medical students, graduate students and attract healthcare professionals to Manitoba. It is further envisioned that partnerships private sector and industry will have a major spinoff economic benefit that will drive new governmental policy and practice for improved education and patient care of women living with cardiovascular disease in the province.

7.2) Budget:

There is an affiliation agreement between the U of M and the St. Boniface Hospital that was established in 1997. As documented in the agreement, cost-sharing extends to faculty members salaries, and infrastructure support. Over the years, this arrangement has worked in a mutually collegial manner for both the U of M and the ICS and will continue to do so upon Institute approval.

As stated above, the financial support for the day to day operations, salary awards and studentships, travel awards and financial support for all infrastructure, as well as hiring of new contingent faculty appointments within the ICS is made possible by the commitment of the St. Boniface Hospital Foundation. Over the next 5 years, ICS members will continue to apply for external grant funding from granting agencies within and outside of Canada to support research programs, early career salary support for faculty, stipends for graduate students and industrial support for scholarly activities such as seminars, symposium and visiting scientist programs.

7.3) Building on Strengths:

The U of M has identified Integrative Research in Health and Well-being as a Research Theme and area of strength, and Cardiovascular Sciences which is a key research area within this theme. The ICS has been recognized a Centre of Excellence by the CIHR (former Medical Research Council of Canada) and Flagship Institute of the U of M. The ICS is recognized worldwide for its leadership in cardiovascular research, education, training, patient care and community service. The ICS promotes cardiovascular health locally, nationally and internationally through its collaborations and networks throughout the world. Over the next 5 years, my objective is to continue to excel in cardiovascular leadership through the creation of the Women's Heart Health program, recruitment of new faculty members, students with a greater emphasis on translation clinical research, drug discovery and patient care. *Therefore, the renewed status of ICS will further help the U of M remain one of the top research-intensive universities in Canada and global presence of the ICS on the world stage for leadership in Cardiovascular Research, Education and Training.*

Table 1					
Number of Faculty Members and Other Research Staff in the Institute, ICS Visiting Scientist Seminar and ICS Awards Seminar Series					
Year	Total Faculty Members	Visiting Scientists and Consultants	Research Associates	Technical Staff	TOTAL ICS Visiting Scientist & ICS Awards Seminars
2018	16	4	11	19	16
2019	17	3	13	21	17
2020	18	3	10	19	10
2021	18	2	9	21	21
2022	17	3	6	25	11
TOTAL		15	49	105	75

Table 2			
B.Sc. (Med), PhD, and M.Sc. Students Graduated			
Year	B.Sc. (Med) Students	Graduate M.Sc. & PhD Students	Student Awards
2018	3	5	51
2019	1	4	29
2020	2	10	15
2021	1	7	30
2022	0	4	40
Total	7	30	165

Table 3				
Recognitions in Terms of Awards Received, Invited Talks Given and Scientific Sessions Chaired				
	Faculty Members Awards	Invited Talks at Conferences	Invited Talks at U of M & other Institutions	Session Chaired
2018	26	35	47	22
2019	18	35	34	17
2020	7	14	23	9
2021	9	19	26	43
2022	15	55	16	38
Total	75	158	146	129

Table 4						
An Overview of External Funding (Grants and Personnel Support) Received and Publications Made by the Members of the Institute*						
Year	External Funding	Papers Published				
		Manuscripts	Case Reports	Book Chapters/ Proceedings	Books & Monographs	Abstracts
2018	\$4,808,829	81	2	5	4	65
2019	\$5,226,190	77	2	4	2	45
2020	\$4,358,800	132	7	7	3	18
2021	\$4,569,678	113	3	5	4	39
2022	\$3,930,954	91	0	9	2	52
Total	\$22,894,451.45	403	14	21	13	167



July 17, 2023

Dr. B. Mario Pinto
Vice-President (Research & International)
University of Manitoba
111C Administration Building
Winnipeg, MB R3T 2N2

Dear Dr. Pinto:

Please accept this letter at the request of Dr. Lorrie Kirshenbaum, Director, Institute of Cardiovascular Sciences (ICS) at St. Boniface Hospital, with regard to my evaluation of the Institute and its activities for the five-year Senate Review of the Institute for the period of 2018 to 2022 (inclusive). As Executive Director of Research for St. Boniface Hospital, I am in close communication with Dr. Kirshenbaum and the members of his Institute on a daily basis. In full disclosure, I am also a member of the Institute with an active research laboratory, however I can provide an objective evaluation based on a variety of metrics as listed below, which will show that the Institute continues to function exceptionally well. Dr. Kirshenbaum has provided me with the ICS Review Report to the Vice-President (Research & International) for this period, which I understand will be sent through the office of the Dean of the Rady Faculty of Health Sciences to the Senate for its approval.

The ICS Review Report is extensive, and Dr. Kirshenbaum has spent a great deal of time organizing and preparing it for the Senate Review. The Report comprehensively reviews the current activities of ICS and its members, and further provides a historical background of how the Institute came into being to provide clarity both on how it has evolved over time, and on its significant output since its earliest days. This background is also important because this research group was one of the first cohesive institutional research groups in the medical research area. In my opinion, supported by the data provided below, it has been and remains one of the strongest research groups in the Max Rady College of Medicine and the Rady Faculty of Health Sciences at the University of Manitoba, and reflects positively on the strong research environment provided at the University. The ICS Review Report provides data supportive of this opinion in the following 7 different ways.

- 1) Publications in peer-reviewed journals, books and proceedings are the de facto currency of scientific research, and provide clear evidence of both output and quality of the work being performed. The Institute of Cardiovascular Sciences has an exemplary record in this metric. During the latest five-year period, ICS faculty have published a total of 403 papers in peer-reviewed journals and 21 chapters in books, they have edited 13 books, and they have published 167 abstracts. They have also published 14 case reports which provide important

medical and clinical insight. This comes to an average of approximately 81 research papers, 5 books, and 33 abstracts published each year, which I believe compares strongly with any other research-focused group in the University. Notably, many of these articles are in outstanding journals like *Circulation*, *Circulation Research*, *European Heart Journal*, *Journal of Molecular and Cellular Cardiology*, *Cardiovascular Research*, *Proceedings of the National Academy of Sciences USA*, *Nature Cancer*, *Nature Medicine*, *ACS Nano* and many other high impact journals that are leaders in a number of fields from cardiovascular medicine to nanotechnology. Thus, in terms of both quantity and quality, this research group is outstanding, and it is important to note that this represents a ~20% increase in peer-reviewed publications over the last ICS Senate Review in 2017.

- 2) The University of Manitoba faculty members within ICS have shown distinction in their ability to compete for external funding. Over the last five-year period, they have brought in to the University ~\$23 million in funding support. This is an average of about \$4.5 million per year, and an average level of support of ~ \$267,000 per member – a level that is almost twice the average of a faculty member within the Max Rady College of Medicine. This achievement is all the more impressive given the current funding climate in Canada.
- 3) The Institute has been, and continues to be, extremely active in fostering important successful national and international collaborations, even during the significant negative impact on such activities of the COVID-19 pandemic. As an example of this, ICS faculty have active collaborations with the Mayo Clinic in the United States, Italy, Cuba, Brazil, Slovakia, Jordan, Israel, Saudi Arabia, and a number of others. Institute faculty have been invited to give talks at a host of national and international meetings, conferences and scientific symposia, and have been involved in the organization of meetings at the local, national, and international levels. ICS faculty gave over 304 invited talks at different national and international conferences and institutes across the world – a clear indication of the reputation of this group. The countries in which they have been invited to speak span the globe, and the meetings that they have been involved in organizing were located in Canada, USA, India, Turkey, Jordan, Czech Republic, Slovakia, Serbia, Taiwan, Cuba, Denmark, Italy, Japan, Romania, Brazil and Ukraine. This kind of international stature and reach, in a single research group focused on one area of biomedical research, to my knowledge does not exist in another group in Western Canada.
- 4) ICS faculty are proud to serve the community. In addition to extensive undergraduate and graduate teaching responsibilities and commitments, ICS faculty have held prestigious positions in national and international organizations during the time of this review. For example, its members have served as Chairs, Deputy Chairs and Scientific Officers of national and international grant funding panels, have held editorial positions on some of the highest-regarded international journals in the world, and two of its members are Editors-in-Chief of major scientific journals. ICS faculty are active in teaching heart physiology and pathophysiology to students at all ages, and to the general public, in a variety of different venues, and regularly appear in print and on radio and television to discuss their research and its implications for the public. The level of commitment in this regard is impressive, and as Executive Director of Research in an institution that relies on positive public interactions, I can attest to the value of their contributions, and the consistent willingness of the faculty members of the Institute to participate and present

their latest research findings to the public. This is greatly appreciated, and reflects positively on the important role of the University and its faculty to the public in this province.

- 5) ICS faculty have quietly accumulated an impressive record of training graduate students, postdoctoral fellows, BSc (Med) students and summer students in their research laboratories. In just the five years under review, they have graduated ~ 42 graduate students from the PhD and MSc programs, 16 BSc (Med) students, 18 postdoctoral fellows and 118 summer students – despite the fact that the pandemic greatly curtailed the ability of international students to come here for training. Students are typically the lead authors on scientific publications from ICS laboratories, and are regularly recognized for the high quality of their work with competitive and prestigious awards at the University, provincial, national and international levels as noted in the next section, as well as invitations to speak at international conferences. This level of commitment to high quality teaching, training, and mentoring of young scientific students is fundamental to the mission of the Institute, and should be highlighted and recognized. This sharp focus on teaching and mentorship aligns fundamentally with the role of the University.
- 6) A particularly striking item in the report is the number of awards that both the faculty and trainees have won during the last five-year period. Considering that this group has been operational for over 35 years, and these last five years are a snapshot in the history of the Institute, it is impressive that faculty members have won 75 awards during this short span, and ICS trainees have won over 165. This is a spectacular record of accomplishment and again speaks volumes for the national and international reputation that this group holds. It is important to also note that, while conferred in 2023 and outside the time span of the report itself, Dr. Grant Pierce was appointed to the Order of Canada, and Dr. Kirshenbaum was appointed to the Order of Manitoba for work spanning their careers to date. The conferring of these various awards, when considered alongside the strong output of research publications and the consistent strong performance in attracting competitive grant funding, speaks strongly to the outstanding research environment at the Institute, and the high quality of its faculty and trainees.
- 7) An important consideration is that, under Dr. Kirshenbaum's leadership, the ICS has initiated a major research initiative focused on Women's Heart Health. There is growing awareness that women suffer from heart disease differently than men in both signs/symptoms and outcomes. In some cases, women develop unique forms of heart disease that often go undiagnosed, largely due to limited research and understanding of heart disease in women compared to men. At present, there is no research group dedicated to this theme anywhere on the Canadian prairies. To address this gap, Dr. Kirshenbaum has spearheaded a dedicated Women's Heart Health Initiative at St. Boniface Hospital in partnership with the University of Manitoba, which will allow the ICS to increase capacity for research that will ultimately be translated into patient care. The initiative involves the recruitment of 3-4 basic and clinical science investigators that will add a new dimension to the ICS and its leadership in cardiovascular medicine, and has already commenced with the successfully recruitment of Dr. Inna Rabinovich-Nikitin as an Assistant Professor in the Department of Physiology and Pathophysiology, and Principal Investigator in the ICS. Her research will focus on cardiometabolic disease, maternal health and circadian biology.

I am very excited about this program and the impact that it will have on the ICS, the University of Manitoba, St. Boniface Hospital, and the citizens of Manitoba, providing new opportunities for research and the training and mentoring of students.

In summary, this is an outstanding report of accomplishment for the Institute of Cardiovascular Sciences over the last five years, building on many prior years of success. Dr. Lorrie Kirshenbaum has done an excellent job as Director of the Institute of Cardiovascular Sciences, providing a strong hand in the leadership role and advocating constantly for ICS faculty and trainees. Under his leadership, ICS continues to deliver robustly on its research, teaching and service areas of focus, with clear objective evidence of excellence in scientific output, in competitiveness for limited research dollars, in the mentorship and training of students, and in service to funding agencies, journals and scientific organizations. Notably, ICS faculty have not ignored their teaching commitments despite this accomplishment in research – to the contrary, their strong research programs have provided exceptional training opportunities for students and postdocs at the University of Manitoba. Dr. Kirshenbaum has led the ICS while maintaining his own highly successful research program, including holding a prestigious CIHR Foundation Grant for 7 years and a Canada Research Chair for many more. The future of ICS looks very bright – in addition to the Women’s Heart Health focus, which has built a lot of momentum in a relatively short span of time, Dr. Kirshenbaum’s CFI infrastructure grant valued at \$5M was approved for funding in June 2023; this grant will bring important new research capabilities to researchers at ICS and the wider University of Manitoba community. I am justifiably proud of the accomplishments of the ICS and its people, and while I may be considered biased as a member myself, I believe the evidence noted above strongly justifies my assessment. I further believe that the ICS can serve as a flagship to support other existing or nascent institutes at the University of Manitoba, given its long history of success spanning three decades. I fully support the renewal of the Institute of Cardiovascular Sciences.

If further information is required, please do not hesitate to contact me.

Sincerely,



Michael P. Czubryt, PhD, FCVS, FAHA, FIACS
Executive Director of Research | Directeur général, Recherche
Hôpital St-Boniface Hospital
Everett Chair in Fibrosis Research
Professor, Department of Physiology & Pathophysiology
Rady Faculty of Health Sciences, University of Manitoba
Principal Investigator, Molecular Pathophysiology Laboratory
St. Boniface Hospital Albrechtsen Research Centre

May 26th, 2023

Dr. B. Mario Pinto
Vice-President (Research & International)
University of Manitoba
207 Administration Building
Fort Garry Campus

Dear Dr. Pinto,

The Department of Physiology & Pathophysiology offers its enthusiastic support for approval of the Institute of Cardiovascular Sciences (ICS) as a Senate and University approved Institute for a five-year term.

I had recently arrived in Winnipeg when ICS came into being in 1987 and it has been a pleasure to watch it grow from its relatively humble beginnings, largely out of the Department of Physiology (now Physiology & Pathophysiology) on the Bannatyne Campus, to expand and become a centre of innovation, excellence in cardiovascular research and training in what is now the Albrechtsen Research Centre on the St. Boniface Campus, involving multiple academic units of the University.

The success of ICS was signaled early on when it became one of the first research groups funded by the Medical Research Council (now Canadian Institutes of Health Research) under the leadership of Dr. Naranjan Dhalla (Department of Physiology). All subsequent leadership of ICS has come from the Department of Physiology (now Physiology & Pathophysiology) and more specifically the Division of Cardiovascular Science & Disease, including former CRC Tier 2 recipient, Dr. Larry Hryshko, Dr. Pawan Singal and now CRC Tier 1 recipient in Molecular Cardiology, Dr. Lorrie Kirshenbaum. To date, this has resulted in greater than 1900 published papers including in some of the premier journals (e.g., *New England Journal of Medicine*, *Journal Clinical Investigation*, *Proceedings National Academy of Science USA*, *Circulation Research*, *Circulation*, *Hypertension* and the *American Journal of Physiology*), more than 125 visiting scientists (including *Nobel Prize Winners* Dr. Louis Ignarro, Dr. Ferid Murad, and Dr. Peter Agre) and more than 1100 invited presentations including at many of the most prestigious meetings in the cardiovascular sciences (e.g., *American Heart Association*).

ICS has also served as an outstanding educational venue and opportunity for more than 1300 trainees including many students from our Department's Ph.D. and M.Sc. graduate programs in this time but also in the last five year period. Many have gone on to distinguished careers here and elsewhere. It is perhaps worth noting that Drs. Michael Czubryt (now Executive Director of Research at St. Boniface), Ian Dixon, Sanjiv Dhingra Grant Pierce (Distinguished Professor and former Executive Director of Research at St. Boniface) as well as the Director, Dr. Kirshenbaum

are all former trainees associated with our Department and are now members of ICS as well as faculty members in the Department of Physiology & Pathophysiology. Importantly, they are current recipients of Canadian Institutes of Health Research, National Science and Engineering Research Council and/or Heart and Stroke Foundation funding and now serving as mentors to the next generation of graduate trainee research scientists. It is perhaps worth noting that there were, I believe, only three Heart and Stroke Foundation awarded at the University of Manitoba this year and all three are associated with our Department and two were in the ICS (Drs. Dixon and Dhingra). This is outstanding. The presence of two past CIHR Foundation Grant awardees, Drs. Lorrie Kirshenbaum and Grant Pierce, within one biomedical “wet lab” unit might even be unique for an Institute (affiliated or other) of the University of Manitoba. It is also a pleasure to note, of course, that they both hold primary appointments in the Department of Physiology & Pathophysiology.

Based on the awards and recognition that our current graduate students located in the ICS are receiving there is every reason to be optimistic for a bright future. Of note, three of the 12 students that made it to the final of the 2023 University of Manitoba 3MT competition came from ICS. Two students from ICS and our Department . I am very pleased to inform you that we had 3 star graduate students compete in the 2023 UM 3MT competition yesterday evening. These include, Daniel Shwade Araujo from Dr. Duhamel’s lab, Akshi Malik/Dr. Singal from Dr. Singal’s lab and (Keshav Alagarsamy/Dr. Dhingra) placed 1st, winning the Dr. Archie McNicol Award and 2nd receiving the UM Retirees Association Prize. As stated by Dr. Kirshenbaum at the time, this is an incredible achievement for the ICS and Department of Physiology and Pathophysiology.

ICS has also brought enormous credit to the University, the Faculty, College and our Department as well as Winnipeg through the many conferences, including International, that it has organized and/or been associated with. Many of these conferences have provided a venue to promote not only the science done within our Department but have provided promotional and/or educational opportunities for our faculty members and students on the national and international stage and this will continue. Most recently, ICS recently organized and hosted a major international cardiovascular conference that included the International Society for Heart Research and International Academy of Cardiovascular Sciences in September 2022. This conference attracted more than >350 cardiovascular experts from eight different countries, providing opportunities for our Department trainees and staff to participate and network but also raising the profile of ICS, our Department, University and our city, Winnipeg. It is perhaps then no surprise that the Province of Manitoba announced recently that Dr. Kirshenbaum, a member of our Department, will be invested into the Order of Manitoba in 2023. Again, this is outstanding.

It is clear from the documented record that ICS has established a strong foundation for success through many individual but also some carefully crafted collaborative efforts. Under the leadership of Dr. Kirshenbaum, ICS has begun to move to the next level and establish a biomedical research team or group with strong clinical connections with both experimental and translational potential. Specifically, Dr. Kirshenbaum is a world-renowned cardiovascular scientist and as such well positioned as a leader. He was ranked in the top 2% of the world’s 7 million working scientists in a recent 2021 report by Stanford University.

Importantly we are already seeing collaborative proposals emerge, including for the CFI Innovation Fund. Regardless of the final outcome, this effort, with leadership and membership from our Department) illustrates the initiative taken and progress towards success that has already been seeded among multiple members of our Department and ICS.

Dr. Kirshenbaum is now spearheading a new and exciting initiative to create a dedicated Women's Heart Health Centre at ICS. This has the potential for tremendous impact on women's heart health, and the initiative is already being noticed and applauded internationally; Dr. Noel Bairey-Merz, Director of the Barbara Streisand Women's Heart Center at Cedars Saini in Los Angeles recently stated: *"The program will transform the landscape and quality of life of women living with heart disease in the Province...."*.

It is also noteworthy that Dr. Inna Rabinovich-Nikitin, was recently appointed as an Assistant Professor in the Department of Physiology and Pathophysiology as the first recruitment as part of this initiative. Dr. Rabinovich-Nikitin has already gone on to win the prestigious American Heart Association Louis N. Katz Prize for Excellence in Cardiovascular Research. This award recognizes leading edge cardiovascular research and is considered the premier award by the American Heart Association. This is a first as it had never been awarded to anyone in Canada before. The Department of Physiology & Pathophysiology sees support for recruitment and renewal within the Division of Cardiovascular Sciences & Disease as a priority, which historically and by extension will add to the continued and growing success of ICS.

In summary, based on performance alone the ICS deserves its excellent reputation and is thus worthy of approval. The Department of Physiology & Pathophysiology enthusiastically supports approval of the ICS as a University affiliated institute for the next five-years.

Yours sincerely



Peter A. Cattini
Professor & Head, Department of Physiology & Pathophysiology
Henry G. Friesen Chair in Endocrine & Metabolic Diseases
Chair, Manitoba Medical Service Foundation

cc. Dr. P. Nickerson, Dr. L. Kirshenbaum



June 5, 2023

Dr. Lorrie Kirshenbaum, O.M.
Director, Institute of Cardiovascular Sciences
St. Boniface Hospital Albrechtsen Research Centre
351 Taché Ave
Winnipeg, MB R2H 2A6

Dear Dr. Kirshenbaum and Members of the Review Committee,

It is my pleasure to provide this letter of support for the renewal of institute status for the Institute of Cardiovascular Sciences (ICS) at the University of Manitoba/St. Boniface Hospital Albrechtsen Research Centre.

On behalf of our donors and Board of Directors of St. Boniface Hospital Foundation, it is our pleasure to continue support of cardiac research through the ICS. Each year, the Foundation provides core funding for the ICS operations, designated funds for specific research initiatives and equipment needs, as well as ongoing support for student research and training through interest earned on a group of named endowed funds whose purpose is to support student awards.

In the coming five years, the Foundation will also be supporting a specific initiative in Women's Heart Health Research. The Board of Directors of the Foundation has approved a fundraising campaign to provide at least \$1.7 million in support of two new basic research positions, as well as a clinical research scientist. This funding will enhance the ICS desire to add capacity in research into women's cardiac disease, as Manitoba is one of the only provinces in Canada that does not currently have a dedicated research program of this nature. The Foundation's commitment may also help to attract at least \$1 million more in funding from other charities that are also interested in supporting this initiative. It is critical that we expand support in this research area as quickly as possible, to help change and save more women's lives.

The Foundation remains committed to supporting the ICS as a leader in cardiovascular research, training, and education at St. Boniface Hospital, and we look forward to continuing to promote excellence in health care and research to create a healthier society.

Sincerely,

Karen Fowler, CFRE
President and CEO
kfowler@stbhf.org



**University
of Manitoba**

Rady Faculty of Health Sciences
Max Rady College of Medicine
Dept. of Human Anatomy & Cell Science

Dr. Sabine Hombach-Klonisch
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To

Lorrie Kirshenbaum, PhD, FAHA, FIACS, FISHR, FFGTB, FCAHS
Director, Institute of Cardiovascular Sciences,
St. Boniface Hospital Albrechtsen Research Centre
Head, Division of Cardiovascular Science and Disease,
Professor, Departments of Physiology and Pathophysiology, and
Max Rady College of Medicine,
Rady Faculty of Health Sciences, University of Manitoba

RE: Renewal of the Institute of Cardiovascular Sciences

Winnipeg, June 5, 2023

Dear Dr. Kirshenbaum

I am pleased to provide this letter of support for the 5-year renewal of the Institute of Cardiovascular Research (ICR).

The Department of Human Anatomy and Cell Science (HACS) has a long-standing productive research collaboration with the ICR and members of the ICR contribute to faculty mentorship and student training at HACS.

One of the department's faculty members, Dr. Elissavet Kardami, has laboratory and office space located at the ICR at St. Boniface. Her research program investigates the impact of the high molecular weight isoform of the fibroblast growth factor-2 (Hi-FGF2) as key factor in mediating doxorubicin-induced cardiotoxicity. Using silencing and genetic knock-out models she has demonstrated a cardioprotective function of eliminating the actions of the Hi-FGF2 isoform and has developed neutralizing antibodies for selective neutralization of the action of Hi-FGF2. Research collaborations of Dr. Kardami with researchers at the ICS Drs. Dixon, Czubyrt, Kirshenbaum, Dhingra, Ravandi, Jassal and Pierce have resulted in five publications in reputable journals during 2019-2021 (combined impact factor of 30.7). The ICR provides an excellent training environment for graduate students and other highly qualified personnel which reflects in Dr. Kardami's record of training and retainment of highly qualified personnel. Dr. James Thliveris, now Professor Emeritus, has productive research collaborations with the ICS members Drs. Dhingra, Ravandi, Singal, Kirshenbaum and Jassal resulting in four peer-reviewed publications in reputable journals with a cumulative impact factor of 33.8 during the period 2018-2022. His expertise lies in the ultrastructural analysis of changes in cardiomyocytes upon doxorubicin treatment-induced cellular stress. The ultrastructural imaging platform housed at HACS under the leadership of Dr. Thomas Klonisch will continue to support this ongoing research with Drs. Jassal and Kirshenbaum employing the newly acquired JOEL-1400 transmission electron microscope and new quantitative image analysis tools.

Department Heads of Human Anatomy and Cell Science have contributed for many years to the Annual Naranjan Dhalla Cardiovascular Awards Day by serving on the ICR Naranjan Dhalla Awards Day Committee and awards presentations.

The ICS contributes to graduate education for HACS graduate students as Dr. Dhingra has recently taken on teaching responsibilities in the interdisciplinary IMED7410 graduate course “Biomedical Skills for Research” to which Drs. Kardami and Ghavami at HACS significantly contribute in leading roles. This course is mandatory for all graduate students enrolled in the department’s graduate program.

For many years the ICR has supported researchers at the Rady Faculty of Health Sciences, including faculty members at HACS, through the internal CIHR grant application review process that is led by Dr. Lorrie Kirshenbaum. Importantly, since 2019 the ICS supports the department specifically through Dr. Lorrie Kirshenbaum’s excellent research mentorship for Dr. Susan Logue, CRC-1 in Cell Stress and Inflammation and an early career scientist at the department.

In summary, the Department of Human Anatomy and Cell Science supports the successful collaborative activities with the ICR and is committed to continue and expand existing productive collaborations in research, in mentorship and education. I strongly support the renewal of the Institute of Cardiovascular Sciences.

Yours sincerely,

Sabine Hombach-Klonisch

Dr. Sabine Hombach-Klonisch
Professor & Head
Dept. of Human Anatomy and Cell Science
Dept. of Pathology
Max Rady College of Medicine, Rady Faculty of Health Sciences
University of Manitoba
130-745 Bannatyne Avenue
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Tel: (204) 789-3982
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e-mail: Sabine.Hombach-Klonisch@umanitoba.ca

June 3, 2023

Lorrie Kirshenbaum, PhD, FAHA, FIACS, FISHR, FFGTB, FCAHS
Director, Institute of Cardiovascular Sciences,
St. Boniface Hospital Albrechtsen Research Centre
Head, Division of Cardiovascular Science and Disease
Professor, Departments of Physiology and Pathophysiology & Pharmacology and Therapeutics
Max Rady College of Medicine, Rady Faculty of Health Sciences, University of Manitoba

Re: Letter of Support: Institute of Cardiovascular Sciences 5 Year Renewal Report

Dear Dr. Lorrie Kirshenbaum,

I am writing this letter on behalf of Cardiac Sciences, St. Boniface Hospital (SBH), to express our support for the Institute of Cardiovascular Science (ICS). The Institute of Cardiovascular Science has consistently demonstrated a commitment to excellence in research, education, and application to clinical practice.

The pursuit of knowledge and the application of innovative solutions in the field of cardiovascular science are shared visions of the Institute of Cardiovascular Science and Cardiac Sciences, SBH. There are currently 6 clinician-scientists from our Cardiology, Cardiac Surgery, and Cardiac Anesthesia programs, who are active members of the ICS. These interdisciplinary partnerships are integral to the common goal of understanding cardiovascular diseases, translating research findings into clinical practice and ultimately driving positive change in healthcare delivery to individuals in the Province living with cardiovascular disease.

These collaborative efforts not only enhance the scientific community, but also provide invaluable education, training and learning experiences to the more than 40 University of Manitoba undergraduate, graduate and BSc medical students pursuing research projects in cardiovascular medicine.

We are excited to continue to support Dr. Kirshenbaum's initiatives to build partnerships between the ICS and Cardiac Science clinical programs through weekly Cardiology Grand Rounds, ICS Seminar Programs, annual Cardiac Sciences Scholarship Day and the Institute of Cardiac Sciences Awards Day Program. These efforts have significantly increased collaborative opportunities for training students, grant funding, research networks and dissemination of scholarly works through publications and scientific conferences.

Finally, we are looking forward to our continued alliance with the Institute of Cardiac Sciences as we work together in the recruitment of the Evelyn Wyrzykowski Research Chair in Cardiology and the Woman's Heart Health clinician-scientist position.

In conclusion, we wholeheartedly support the Institute of Cardiovascular Science's mission to advance cardiovascular research, education, and clinical practice. The collaboration between the Institute of Cardiovascular Sciences, Cardiac Sciences SBH, and the University of Manitoba, is pivotal in shaping the future generation of cardiovascular scientists and healthcare professionals. As the Medical Lead of the Cardiac Sciences SBH program, I fully and unconditionally support the 5 year renewal of the Institute of Cardiac Sciences.

Please do not hesitate to reach out to us should you require any assistance or support from our program.

Sincerely,

A handwritten signature in black ink that reads "Anita Soni". The signature is fluid and cursive, with the first name "Anita" and last name "Soni" clearly legible.

Anita Soni, MD, FRCP(C)

Associate Professor of Medicine

Medical Specialty Lead, Cardiac Sciences SBH- Cardiology, Cardiac Surgery and Cardiac Anesthesia

Section of Cardiology, Department of Internal Medicine

Undergraduate Cardiovascular Course Director

Max Rady College of Medicine, Rady Faculty of Health Sciences, University of Manitoba

Y3015-1, Bergen Cardiac Care Centre, St. Boniface Hospital

409 Tache Avenue, Wpg, MB, CA, R2H 2A6

(204) 258-1000 (Office), (204) 233-2157 (Fax)

Email: asoni@sbgh.mb.ca

June 3, 2023

To Whom It May Concern:

I am writing this letter in support of the Institute of Cardiovascular Sciences (ICS). The ICS continues to be a productive and focused institute and a strong collaboration for our faculty.

The ICS has been instrumental in supporting our researchers over the years but particularly Dr. Todd Duhamel. Dr. Duhamel's lab is housed in the ICS and this is a partnership that has been very fruitful over the years.

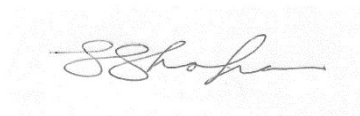
Dr. Duhamel has been provided with a 1,000 square foot wet lab space (R4012, SBRC) and access to the broader clinical research platform infrastructure supported by the St. Boniface Hospital. St. Boniface Hospital is among Canada's leading research hospitals, taking the #1 spot in western Canada and ranking in the Top 5 nationally, according to data released today by Research Infosource Inc.

Dr. Duhamel has access to the broader clinical research platform infrastructure supported at the St. Boniface Hospital. That infrastructure support was essential in supporting his PREHAB study - pre-operative rehabilitation for reduction of hospitalization after coronary bypass and valvular surgery, which was a multi-site, randomized controlled trial funded by a CIHR operating grant.

Finally, he also has access to St. Boniface Hospital Research Foundation grant and studentship funding. As examples, the Foundation has provided funding worth \$280,000 for the Women's Advanced Risk-assessment in Manitoba (WARM) Hearts study. Those operating funds were used to support a clinical trial that recruited 1030 women into a cardiovascular and biomarker screening trial. The study utilized research space both at the St. Boniface Hospital and the FCRM Active Living Centre, which was possible because of the partnership between organizations. Another example is funding of \$250,000 for the early detection of cardiovascular disease and testing of a novel physical activity referral process to restore cardiovascular health clinical trial, which recruited 1000 women into a cardiovascular risk screening research trial.

In sum, I am support of the university's renewal of the ICS due to its fantastic track-record of success and support.

Sincerely,



Leisha Strachan, PhD
Professor & Associate Dean (Research and Graduate Studies)
Faculty of Kinesiology and Recreation Management



Rady Faculty of Health Sciences
Max Rady College of Medicine
Biochemistry and Medical Genetics

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May 31st 2023

Dr. Lorrie Kirshenbaum
Director, Institute of Cardiovascular Sciences,
St. Boniface Hospital Albrechtsen Research Centre
Professor, Departments of Physiology and Pathophysiology
Max Rady College of Medicine,
Rady Faculty of Health Sciences, University of Manitoba

Dear Dr. Kirshenbaum:

I am pleased to write this letter in support of the renewal of the institute status of the Institute of Cardiovascular Sciences (ICS). The ICS has a long-standing reputation as a leader in cardiovascular sciences and the Department of Biochemistry and Medical Genetics recognizes the value that membership in the ICS brings to one of our senior faculty, Dr. Jeffrey Wigle. I will outline the bidirectional relationship between our Department and the ICS with a focus on the period between 2018-2022.

Dr. Jeffrey Wigle is a Professor in the Department of Biochemistry and Medical Genetics and a Principal Investigator in the ICS since July 2001. Over this reporting period, Dr. Wigle has been active in supporting the educational and research missions of the ICS. With regards to trainee mentoring, he has run the ICS Journal club for students and PDFs over this period and transitioned it to a virtual format following the pandemic. Dr. Wigle also coordinates the Poster day for trainees at the Naranjan Dhalla ICS Awards days. He serves on many different student advisory committees for ICS faculty members from the Department of Physiology and Pathophysiology. Dr. Wigle also serves as a reviewer for the annual BMO ICS studentship competition. At the recent joint IACS/ISHR International symposium held in September 2022 hosted by the ICS, Dr. Wigle chaired the IACS Gary Lopaschuk Graduate Students Awards Competition and coordinated the poster competitions. A long-standing role for Dr. Wigle has been serving on the Health and Safety Committee for the Research Centre and on the Biosafety Safety sub-committee.

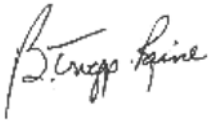
Dr. Wigle has been an active contributor to the ICS between 2018-2022 and his research and training programs have been enhanced by his association with the ICS. Dr. Wigle has many key research collaborations at the St. Boniface Hospital Albrechtsen Research Centre and with ICS members- particularly with Dr. Michael Czubyrt and Dr. Ian Dixon. These collaborations have resulted in publications in high impact journals such as the European Heart Journal and Journal of Molecular and Cellular Cardiology. Further, these publications have led to their recent successful joint grant application to CIHR to study dermal fibrosis.

Dr. Wigle's research program is directly supported by the ICS through the provision of space and services such as glass washing, ordering and human resources. In addition, the ICS invited speaker series, both the internal and external series, are great opportunities for Dr. Wigle to establish new collaborations and to network with world leaders in cardiovascular research. The ICS training programs provide opportunities for his students to present at journal club, poster days and to apply for studentship support. Dr. Wigle was particularly appreciative of the support from ICS in re-initiating experimental studies following the pandemic shutdown.

Clearly the relationship between the Institute and the Department of Biochemistry and Medical Genetics is mutually beneficial. The Department remains committed to supporting Dr. Wigle's participation in the

activities of the Institute of Cardiovascular Sciences and looks forward to seeing his continued success in the next 5-years.

Sincerely,

A handwritten signature in black ink, appearing to read "B. Triggs-Raine". The signature is fluid and cursive, with the first name "Barbara" and last name "Triggs-Raine" clearly distinguishable.

Barbara Triggs-Raine
Professor and Head



Winnipeg, May 19, 2023

Re: Letter of Support – Institute of Cardiovascular Sciences 5 Year Renewal

Dear Dr. Kirshenbaum,

It is a great pleasure for me to write this letter in strong support of the 5 year renewal of the Institute of Cardiovascular Sciences (ICS) at the University of Manitoba.

The ICS is a unique and highly successful, multidisciplinary institute at the University of Manitoba and a leader in cardiovascular research, training and education. As such, it provides unique research opportunities for five clinician-investigators in our Section of Cardiology. Holding a cross-appointment in the ICS allows them to access for their research not only the infrastructure of the ICS, but provides them also ample opportunity to interact and collaborate with other, non-cardiologist researchers in the cardiovascular field. As you know, informal multidisciplinary interactions and exchange of ideas is the pivotal first step leading to collaborative research and grant applications. By fostering such interactions, the ICS provides a unique environment for our cardiology researchers and is essential for their continuing success.

The Department of Internal Medicine strongly supports research of their faculty members and protects research time of clinician-scientists and clinician-investigators with salary support and start-up funds; this includes the five cardiologists holding a cross-appointment with the ICS. The Department of Internal Medicine intends to strengthen the research mission of its Section of Cardiology in the mid-term future further through recruitment of additional clinician scientists and clinician-investigators. In fact, the Department of Internal Medicine has funded a named endowed chair for cardiology research (Evelyn Wyrzykowski Research Chair) and is currently seeking to recruit for this chair. The ICS plays a pivotal role in being able to attract qualified individuals for the chair and other research intense faculty positions in cardiology.

Collectively, I therefore support the renewal of institute status for the ICS at the University of Manitoba in the strongest possible terms.

Sincerely,

Eberhard L. Renner MD FRCPC FAASLD
H. E. Sellers Professor and Head, Department of Internal Medicine
Acting Head, Section of Hepatology, Department of Internal Medicine
Max Rady College of Medicine - University of Manitoba
Provincial Specialty Lead – Internal Medicine, Shared Health Manitoba



Institute of Cardiovascular Sciences
St. Boniface Hospital Albrechtsen Research Centre
Rady Faculty of Health Sciences, University of Manitoba
351 Taché Avenue, Winnipeg, Manitoba R2H 2A6 Canada

Tel: (204) 235-3661 Fax: (204) 233-6723 e-mail: lorrie@sbrc.ca

Lorrie A. Kirshenbaum, OM, PhD, FAHA, FIACS, FISHR, FFGTB, FCAHS
Director, Institute of Cardiovascular Sciences
Professor, Department of Physiology and Pathophysiology and Pharmacology and Therapeutics
Canada Research Chair in Molecular Cardiology

November 17th, 2023

Annemieke Farenhorst, Ph.D., P.Ag.
Associate Vice President Research
406A Administration Building
66 Chancellors Circle
University of Manitoba
Winnipeg, MB, Canada R3T 2N2

**Re: Request for Additional Information for 5-Year Report of
the Institute of Cardiovascular Sciences (ICS)**

Dear Dr. Farenhorst,

Thank you for your email of November 9th, 2023 regarding the Institute of Cardiovascular Sciences (ICS) 5-year progress report. I would like to express my gratitude and appreciation to the SCUR committee for reviewing the ICS progress report, submitted on July 20th, 2023.

Further to the committee's request for additional information regarding distinction between the "Division of Cardiovascular Sciences and Disease" and the "Institute of Cardiovascular Sciences", as well as information regarding finances for the previous and current years. I have provided my responses below.

1. Institute finances from the past year and upcoming year

Response

As outlined in section 7.2 of the renewal document there is an affiliation agreement between the University of Manitoba (UM) and the St. Boniface Hospital (SBH) which has been in place since 1996. Over the past 27 years this arrangement has worked exceedingly well and in mutually collegial manner between UM and SBH. I am hopeful that this arrangement will continue upon renewal of the Institute status. The ICS is financially supported by the strong commitment of the St. Boniface Hospital Foundation (SBHF) which provides funds annually to the ICS for supporting the day to day operations. These activities include salary support for administrative personnel who aid all UM ICS faculty and others in the processing of purchasing orders, assistance with budgets and grants, travel claims, coordinating human resources, such as hiring graduate students, post-doctoral trainees, visiting scientists and coordinating with UM departments.

.../2

In addition, funds provided by the SBHF also support the salary for a glasswasher who provides services to all ICS researchers, lab personnel and students. Funds also support costs of service contracts, as well as maintenance of common equipment. At present, the ICS does not receive direct UM funding to support its daily operations, however, the UM does indirectly support the ICS through salary support of all UM faculty across the different UM departments such as Physiology and Pathophysiology, Biochemistry and Molecular Genetics, Anatomy and Cell Science, Kinesiology etc. Since the SBH is the regional centre for all cardiac care in the Province of Manitoba, the SBH is strongly invested and committed to supporting the growth of ICS programs by supporting research activities, training and clinical care. Therefore, based on the past 27 years of continual uninterrupted financial support by the SBHF, I do not anticipate any changes in funding practice to ICS by the SBH in the foreseeable future.

2. A clear distinction between the activities of the Institute and the Division, if applicable.

Response

I would like to highlight that the Department of Physiology and Pathophysiology is comprised of four independent divisions based on research themes that include cardiovascular sciences and disease, respiratory, endocrinology and neurosciences. Each division has its own division head who oversees research and teaching activities of the faculty members and students in the division within the confines of the Department of Physiology and Pathophysiology. In the case of the Division of Cardiovascular Sciences and Disease, it has been long-standing practice that the Division Head and Director of the ICS have been appointed to the same individual. In the case of the Division of Cardiovascular Sciences and Disease, the Division Head oversees the activities of its UM faculty, students, and teaching responsibilities for the Department of Physiology and Pathophysiology.

In contrast, the ICS is comprised of faculty members that include members of the Division of Cardiovascular Sciences and Disease, as well as faculty from colleges and departments across the UM. These include the Department of Internal Medicine, Department of Human Anatomy and Cell Science, Department of Biochemistry and Medical Genetics, Nutritional Sciences, Department of Pharmacology and Therapeutics, College of Pharmacy, Kinesiology and Recreational studies and the Canadian Centre for Agri-Food Medicine. In addition, several ICS faculty are members of the Winnipeg Regional Health Authority's Clinical Cardiac Sciences Program. The ICS mandate is directed toward promoting cardiovascular research, graduate student training, public outreach and community, program development such as Women's Heart Health and patient care. In addition, the ICS has ongoing Memorandum of Understandings with several high-profile research institutes worldwide that promote cardiovascular research, education, collaborations, training of students and visiting scientists, as well as network development. Notably, the world head quarters for the International Academy of Cardiovascular Sciences, which is a major internationally recognized society for promoting cardiovascular health, education and research is located within the ICS. Hence, the ICS has far greater diversity and reach with respect to cardiovascular activities within and outside the Province of Manitoba, Canada and Globally. For this reason, the ICS and the Division of Cardiovascular Sciences and Disease are distinct with different goals and mandates.

.../3

In closing, I would again like to express my appreciation to the SCUR committee for their constructive and observant comments. I am hopeful that my response to the questions raised by the committee will be considered responsive and that I have adequately addressed the concerns raised.

Please do not hesitate to contact me, if you require further information.

Thank you.

With kindest personal regards,

A handwritten signature in black ink, appearing to read 'L. Kirshenbaum', with a long horizontal flourish extending to the right.

Lorrie Kirshenbaum, OM, PhD, FAHA, FIAC, FISHR, FFGTB, FCAHS
Naranjan Dhalla Chair in Cardiovascular Sciences,
Director, Institute of Cardiovascular Sciences,
St. Boniface Hospital Albrechtsen Research Centre
Canada Research Chair in Molecular Cardiology
Head, Division of Cardiovascular Science and Disease,
Professor, Departments of Physiology and Pathophysiology, and
Pharmacology and Therapeutics, Max Rady College of Medicine,
Rady Faculty of Health Sciences, University of Manitoba
LK/kr



Institute of Cardiovascular Sciences
St. Boniface Hospital Albrechtsen Research Centre
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Lorrie A. Kirshenbaum, OM, PhD, FAHA, FIACS, FISHR, FFGTB, FCAHS
Director, Institute of Cardiovascular Sciences
Professor, Department of Physiology and Pathophysiology and Pharmacology and Therapeutics
Canada Research Chair in Molecular Cardiology

January 30, 2024

Annemieke Farenhorst, Ph.D., P.Ag.
Associate Vice President Research
406A Administration Building
66 Chancellors Circle
University of Manitoba
Winnipeg, MB, Canada R3T 2N2

**Re: Request for Additional Information for 5-Year Report of
the Institute of Cardiovascular Sciences (ICS)**

Dear Dr. Farenhorst,

**Further to the committee's request for additional information regarding financial details for
the ICS budget, I have provided additional information below.**

The Institute of Cardiovascular Sciences (ICS) is financially supported by the strong and continued commitment and support of the St. Boniface Hospital Foundation (SBHF) which provides funds annually to the ICS for supporting the day to day operations in the amount of approximately \$240,000 per annum, which equates to approximately \$1.2M over the past 5 years.

This funding is used to support the daily operations including the salary support for administrative personnel, who aid all UM/ICS faculty members and other ICS members in the processing of purchasing orders for lab supplies, assistance with budgets and grant submission, processing of travel claims, coordinating of human resources tasks to hire staff and code hours weekly, onboarding of graduate students, post-doctoral trainees, visiting scientists and coordinating with UM departments. In addition, funds provided by the SBHF also support the salary for a glasswasher who provides services to all ICS researchers, lab personnel and students. Funds also support costs of service contracts, as well as maintenance of common equipment.

At present, the ICS does not currently receive direct UM funding to support the daily operations, however, the UM does indirectly support the ICS through salary support of all UM faculty members across multiple UM departments such as Physiology and Pathophysiology, Biochemistry and Molecular Genetics, Anatomy and Cell Science, Kinesiology etc.

.../2

Since the St. Boniface Hospital (SBH) is the regional centre for all cardiac care in the Province of Manitoba, the SBH is strongly invested and committed to supporting the growth of ICS programs by supporting research activities, training and clinical care in the foreseeable Future.

Therefore, based on the past 27 years of continual uninterrupted financial support by the SBHF, I do not anticipate any changes in funding practice to ICS by the SBH.

I have enclosed below a table, which provides an overview of money spent per annum in different categories. I hope this is helpful to the committee.

<u>FINANCIAL BREAKDOWN OF PER ANNUM BUDGET FOR THE INSTITUTE OF CARDIOVASCULAR SCIENCES</u>	
Salaries of Administrative Support Staff and Glasswasher Technician	\$155,031
Photocopying/printing/paper & office supplies	\$20,469
Graduate Studentships	\$30,000
Service Contracts	\$16,000
Research Support	\$10,000
Minor Equipment Purchases	\$3,000
Housekeeping Supplies	\$2,500
Rental/Lease of Equipment	\$3,000
TOTAL	\$240,000

Please do not hesitate to contact me, if you require further information.

Thank you.

With kindest personal regards,



Lorrie Kirshenbaum, OM, PhD, FAHA, FIAC, FISHR, FFGTB, FCAHS
Naranjan Dhalla Chair in Cardiovascular Sciences,
Director, Institute of Cardiovascular Sciences,
St. Boniface Hospital Albrechtsen Research Centre
Canada Research Chair in Molecular Cardiology
Head, Division of Cardiovascular Science and Disease,
Professor, Departments of Physiology and Pathophysiology, and
Pharmacology and Therapeutics, Max Rady College of Medicine,
Rady Faculty of Health Sciences, University of Manitoba
LK/kr

January 30, 2024

Report of the Senate Committee on University Research Re: Proposal to Convert a Leslie F. Buggey Professorship in Pharmacy to an Endowed Chair

Preamble:

1. The terms of reference for the Senate Committee on University Research (SCUR) can be found at:

https://umanitoba.ca/governance/sites/governance/files/2021-09/Senate_Committee_on_University_Research_Terms_of_Reference.pdf

2. At its meeting on January 30, 2024, SCUR received for review, a proposal to convert a Leslie F. Buggey Professorship in Pharmacy to a Chair

3. The University of Manitoba Policy for Chairs and Professorships specifies (section 2.14) “In the case of proposals for Chairs and Professorships that are primarily intended to enhance the University’s research programs, the Senate Committee on University Research shall recommend to Senate.”

Observations:

1. The College of Pharmacy has proposed the terms of reference for the Leslie F. Buggey Endowed Chair in Pharmacy.
2. The focus of the Chair is to provide research leadership, scholarship, and mentorship in pharmacy at the University of Manitoba.
3. The Chair will be funded by Dr. Bugey's estate gift in the amount of ~ \$3,000,000.

Recommendation:

**The Senate Committee on University Research recommends THAT:
Converting the Leslie F. Bugey Professorship in Pharmacy to an
Endowed Chair be approved by Senate.**

Respectfully submitted,



B. Mario Pinto
Vice-President (Research and International)
Chair, Senate Committee on University Research

[Comments of the Senate Executive Committee:](#)
The Senate Executive Committee endorses the
Report to Senate.

MEMORANDUM

Dean's Office
College of Pharmacy
Room 143, Apotex Centre
750 McDermot Avenue
Winnipeg, Manitoba, Canada
R3E 0T5
T: 204 474-9306
F: 204 789-3744
Dean.PHM@umanitoba.ca

Date: October 21, 2023

To: Dr. Tracey Peter
Vice-Provost (Academic Affairs)

From: Dr. Lalitha Raman-Wilms, Dean, College of Pharmacy, Rady Faculty of Health Sciences

Subject: Leslie F. Buggey Endowed Chair in Pharmacy - Proposed Terms of Reference

Background: Creation of Endowed Chair

Leslie F. Buggey was a pharmacist and a graduate of the University's Faculty of Pharmacy in 1925. In December 2012, his daughter, Dr. Joanne Buggey, signed an agreement with the University of Manitoba Donor Relations to establish an endowed fund under her father's name, "The Leslie F. Buggey Chair Endowed Fund". Supported by this fund, Dr. Buggey and Donor Relations at the University of Manitoba established the Leslie F. Buggey Professorship in Pharmacy, with the agreement that this will be converted to a Chair in Pharmacy, when the remaining funds became available at a later date. The purpose of the fund, the Professorship and the Chair was to contribute significantly to the body of the scholarship in, but not limited to, pharmacy outreach, training and public service in the area of dissemination of drug knowledge. The spending allocation from the fund may be used to sponsor salary, research, and other costs associated with the Professorship or Chair. In 2022, with the support of additional funds provided by Dr. Buggey's estate gift of \$2.2 million, the Professorship is to be converted to an endowed chair in pharmacy.

Background: College of Pharmacy Research Needs

Over the last few years, the College of Pharmacy, Rady Faculty of Health Sciences, has identified growth in research capacity as a priority. On February 21, 2020, the College held a faculty research retreat for the purpose of refining existing and potentially establish new areas (clusters) of research and scholarly activity that are aligned with the College's strengths and vision. At this retreat, the need to support recruitment was identified. The College has also submitted a proposal for a CRC Tier 2 in March 2022, and was unsuccessful. It is exciting for the College that the **Leslie F. Buggey Endowed Chair in Pharmacy** will support our recruitment efforts.

Process:

The proposed terms of reference for the Leslie F. Buggey Endowed Chair were discussed at College of Pharmacy faculty and staff meetings and the terms of reference were presented and approved by the College of Pharmacy Council (June 9, 2023). Following this, Dr. Tracey Peter reviewed the terms of reference and provided suggestions for some minor changes. Attached is the "final proposal" terms of reference, submitted for review and consideration by the Provost.

Attachments

- A. Approved by College of Pharmacy Council
- B. Council approved Terms of Reference with additional minor modifications as suggested by Dr. Peter – to be considered for review and approval by Provost.



**University
of Manitoba**

Office of Provost and Vice-President (Academic)

208 Administration Building
Winnipeg, Manitoba
Canada R3T 2N2
Telephone (204) 480-1408
Fax (204) 275-1160

Date: January 3, 2024

To: B. Mario Pinto, Vice-President (Research and International)

From: Diane Hiebert-Murphy, Provost and Vice-President (Academic) *Diane Hiebert-Murphy*

Re: Proposal to Create a Leslie F. Buggiey Chair in Pharmacy

On behalf of the College of Pharmacy, Rady Faculty of Health Sciences, Dr. Lalitha Raman-Wilms, Dean of the College, has submitted a proposal to create a Leslie F. Buggiey Chair in the College of Pharmacy. This Chair aligns with the priorities of the College, the Faculty, and the University and will help advance the body of scholarship in pharmacy outreach as well as training and public service related to the dissemination of drug knowledge.

The policy on Chairs and Professorships specifies that:

- (1) Chairs are established to advance the University's academic goals and objectives;
- (2) Chairs be funded by way of an endowment or through annual expendable gifts for at least five years, or by a combination of endowment and annual expendable gifts;
- (3) Chairs shall normally be attached to a department, faculty, school, college, centre, or institute and the goals of the Professorship shall be consistent with that unit;
- (4) The establishment of a Chair normally shall not be tied to the appointment of a particular person;
- (5) Individuals appointed to the Chair shall normally have the academic qualifications commensurate with an appointment at the rank of Assistant Professor, Associate Professor, or Professor; and
- (6) The initial term of the appointment of the Chair shall be 3 to 5 years, and if renewal is permitted, such renewal shall be subject to a successful performance review and the availability of funds.

The proposed Chair satisfies the above requirements. Funding will be provided by the Dr. Buggiey estate gift in the amount of ~\$3,000,000.

I support this proposal from the College of Pharmacy and request that you present it to the Senate Committee on University Research for consideration and recommendation to Senate and, in turn, the Board of Governors.

If you have any questions or concerns, I would be pleased to meet with you.

**PROPOSAL TO ESTABLISH A
CHAIR IN THE COLLEGE OF PHARMACY
RADY FACULTY OF HEALTH SCIENCES**

**LESLIE F. BUGGEY CHAIR IN PHARMACY
AT THE UNIVERSITY OF MANITOBA**

EXECUTIVE SUMMARY:

In accordance with the procedures and mechanisms for establishing Chairs and Professorships at the University of Manitoba the following is presented:

TYPE OF APPOINTMENT: Chair

AREA/NAME OF CHAIR: Leslie F Bugey Chair in Pharmacy

PURPOSE AND OBJECTIVES OF CHAIR:

The University of Manitoba, College of Pharmacy Leslie F. Bugey Chair in Pharmacy will provide research leadership, scholarship, and mentorship in pharmacy at the University of Manitoba.

The establishment of the chair will allow the College of Pharmacy to support recruitment in order to:

- Promote a program of research in Pharmacy in areas including Clinical Research; Health Outcomes; Pharmacy Practice; Pharmaceutical Sciences; and Social, Behavioural and Administrative Pharmacy Sciences.
- Recruit an established researcher with demonstrated expertise in a pharmacy-related research area, who will devote at least 50% of their time to research.
- Enhance the competitiveness of the University of Manitoba College of Pharmacy at the national and international peer reviewed funding agencies including Tri-agency funded programs and NIH.
- Establish and sustain intramural and extramural collaborations, including with Indigenous communities and organizations, to promote research at the University of Manitoba.
- Provide mentorship and opportunities for trainees and new researchers with a particular focus on trainees from currently underrepresented communities, who will pursue careers focused on areas relevant to pharmacy.
- Pursue research topics that will lead to improved health for individuals and communities and to ensure that high quality, equitable and timely care is available for Manitobans.
- Promote new methods and techniques for assessing and evaluating patients.

RELATIONSHIP TO THE PROPOSING UNIT

The College of Pharmacy in the Rady Faculty of Health Sciences houses the academic and research activities relating to pharmaceuticals and health care.

The proposed chair in the College of Pharmacy would serve to enhance research activity in pharmacy related research, and in doing so, the overall research profile for the College of Pharmacy and the Rady Faculty of Health Sciences.

The chair will support an individual scientist by providing salary support and operating funds to pursue independent research in pharmacy related research. This support will allow the recipient to maximize their research activity and effectiveness, as well as lead research activity in both the College and faculty in strategically important areas.

The College of Pharmacy is strongly committed to engagement with Indigenous communities, where we will continue to strive to listen to Indigenous knowledge, support Indigenous perspectives, and establish collaborative, knowledge-sharing relationship with Indigenous people. The research program in Pharmacy will continue to build on this commitment and to include Indigenous worldviews, values, and traditions.

THE METHOD BY WHICH THE CHAIR WILL BE FUNDED:

The Chair will be funded by the annual interest from a \$2,966,010.28 (\$2,249,651 recent gift, added to previous gifts intended to support the Chair) to the University of Manitoba, College of Pharmacy from the estate of Leslie F. Bugey.

GENERAL AND SPECIFIC REQUIREMENTS FOR THE CHAIR

In accordance with the policy and procedures for establishing chairs at the University of Manitoba, individuals appointed to the Chair shall have the following qualifications:

- Canadian citizen or permanent resident.
- PhD in a pharmacy or related discipline, with equivalent research experience.
- Holding a current academic appointment with a strong research background at the rank of Assistant, Associate or Full Professor.
- History of excellence in research as demonstrated through high quality research output, successful and promising research projects and programs, and significant contributions to the academic and clinical community at the local, national and/or international level.
- History of mentoring junior colleagues and investigators.
- History of effective and productive collaboration with intramural and extramural investigators and institutions.
- Demonstrated commitment to building and maintaining relationships with Indigenous communities and other underserved communities/ community organizations.
- Demonstrated commitment to advancing equity, access and participation through action in research practice, mentorship, and collegiality.

TERM OF APPOINTMENT:

- The term of the appointment will be for five years and may be renewable once.
- The renewal of the appointment for additional terms, conditional upon available funds, will occur in the final year of the term subject to a successful review of the incumbent's performance within the context of the College of Pharmacy's Research Review policy; the process of review will be initiated and coordinated by the Dean, College of Pharmacy.
- The incumbent will provide an annual progress report in accordance with the University Policy on Chairs and Professorships. In addition to the reporting requirements stipulated in this policy, the incumbent shall provide an annual report of teaching and research activities to the Dean of the College of Pharmacy. In turn, the Dean shall provide a copy of the said report to individuals that have specifically requested this information, or it may be used for reporting to donors in university communications.
- Consistent with the College of Pharmacy policies, the incumbent will participate in a research review by the college's Research and Faculty Development Committee, chaired by the Associate Dean (Research) in year two.

A successful performance review will provide evidence of the following:

Program of Research, Scholarly Work and Creative Activities

The Chair holder is developing or has an established program either individually and/or as a team. There is evidence of leadership.

Knowledge Generation/Communication/Impact

1. **Publications** – There is evidence of sustained dissemination of new knowledge that is directed towards the academic and/or healthcare community.
2. **Presentations** – There is evidence of communication of research findings to the academic, professional, or stakeholder community on a regular basis.

Funding

1. **Operating** – There is evidence that the Chair holder plays a leading role in successful applications to competitive funding organizations individually or as a member of a team.
2. **Student Funding** – The Chair holder is expected to assist research trainees under their supervision with funding applications.

Student Supervision

The Chair holder is expected to be involved in successful supervision of research trainees.

OTHER PROVISIONS:

- 1) The selection and appointment of an individual to the proposed Chair shall be conducted in accordance with the University Policy and Procedures on Chairs and Professorships.

- 2) The duties and responsibilities of the individual appointed to the proposed Chair will be in accordance with the University Policy and Procedures on Chairs and Professorships.
- 3) The incumbent will acknowledge that she/he/they holds the Chair at the University of Manitoba in all publications, lectures, and any other activity supported by the fund.
- 4) The incumbent will participate in an appropriate amount of student supervision and teaching activities, including in the professional program and/or graduate program, where appropriate.

Preamble

The terms of reference for the Senate Committee on Nominations may be found on the University Governance website at:

https://umanitoba.ca/governance/sites/governance/files/2021-09/Senate_Committee_on_Nominations_Terms_of_Reference.pdf

The Committee met on April 25, 2024 to consider nominations to fill vacancies on the standing committees of Senate.

Observation

Listed below are Senate committees with vacancies to be filled, along with the names of the nominees being proposed, their faculty/school, and the expiry date of their terms. Unless otherwise stated, all terms begin on June 1, 2024.

Following the list is the membership list for each of those committees, including the names of the nominees, which have been highlighted.

Recommendations

The Committee recommends to Senate the following list of academic staff nominees:

COMMITTEE	NOMINEE(S)	FACULTY/ SCHOOL	TERM END DATE
Senate Committee on Academic Computing	Brian Mark (S)** (Dean)	Science	2027.05.31
	Ian Jeffrey (R)	Engineering	2027.05.31
	Jenna Tichon	Science	2027.05.31
	Sufia Turner	Health Sciences (Nursing)	2027.05.31
Senate Committee on Academic Review	Shawn Clark (R) (S)	Engineering	2027.05.31
	Mary Bertone (S) <i>(Term begins 2024.07.01)</i>	Health Sciences (Dentistry)	2025.05.31
	Barbara Rose-Lovett (S)	Health Sciences (Nursing)	2027.05.31
Senate Committee on Admissions	Mira Locher (R) (S) (Dean)	Architecture	2027.05.31
	Ee-Seul Yoon	Education	2027.05.31
	Karen Dow	Engineering	2027.05.31
Senate Committee on Appeals	Vanessa Swain (R) (S)	Health Sciences (Dentistry)	2027.05.31
	Bram Ramajiawan <i>(Term begins 2024.08.01)</i>	Health Sciences (Medicine)	2025.05.31
	Will Bonness (S)	Music	2027.05.31
	Cheryl Cusack	Health Sciences (Nursing)	2027.05.31
Senate Committee on Awards	Ayush Kumar	Science	2027.05.31
Senate Committee on the Calendar	Victoria Sparks (S)	Music	2027.05.31
	Yuvraj Gajpal (R) (S)	Management	2027.05.31
Senate Committee on Curriculum and Course Changes	Dean McNeill (R)	Engineering	2027.05.31
	Dawn Sutherland (R)	Education	2027.05.31
Senate Committee on Honorary Degrees	Mira Locher (S) (Dean)	Architecture	2027.05.31
	Christopher Adams (R) (S) <i>(Term begins 2024.07.01)</i>	St. Paul's College	2025.05.31
Senate Committee on Instruction and Evaluation	Reg Urbanowski (R) (S) (Dean)	Health Sciences (Rehab Sciences)	2027.05.31
	Trina Arnold (R) (S)	Health Sciences (Nursing)	2027.05.31
	Ricardo Ferreira Louro Silva	Environment, Earth & Resources	2027.05.31

	Ankit Doshi (R)	Science	2025.05.31
Senate Committee on Libraries	Mira Locher (R) (S) (Dean)	Architecture	2027.05.31
	New Dean of Social Work <i>Term begins 2024.07.01</i>	Social Work	2026.05.31
	Michael Shaw (R) (S)	Science	2027.05.31
	James Gilchrist (R)	Health Sciences (Dentistry)	2027.05.31
Senate Committee on Medical Qualifications	Christine Peschken	Health Sciences (Medicine)	2027.05.31
Senate Planning and Priorities Committee	Mostafa Fayek	Environment, Earth & Resources	2028.05.31
	Bram Ramjiawan	Health Sciences (Medicine)	2028.05.31
	Victoria Sparks (S)	Music	2025.05.31
	Jenna Tichon	Science	2026.05.31
Senate Committee on Rules and Procedures	Derek Oliver (S)	Engineering	2025.05.31
	Sharon Bruce (S)	Health Science (Medicine)	2025.05.31
	Cary Miller (S)	Arts	2027.05.31
	Richard Jochelson (R) (S)	Law	2027.05.31
Senate Committee on University Research	Marcia Friesen (S) (Dean)	Engineering	2027.05.31
	Heidi Marx (S) (Dean) <i>(Term begins 2024.07.01)</i>	Arts	2027.05.31
	Warren Cariou (R)	Arts	2027.05.31
	Ayush Kumar	Science	2027.05.31

* (R) indicates re-appointment.

** (S) indicates a member of Senate at time of appointment/re-appointment

Respectfully submitted,

Professor P. Perkins, Chair
Senate Committee on Nominations

SENATE COMMITTEE ON ACADEMIC COMPUTING

last updated May 6, 2024

Composition	Incumbents	Faculty/School	Term
Provost and Vice-President (Academic) (or designate), Chair	Mark Torchia, designate		<i>Ex-officio</i>
Vice-President (Research and International)(or designate)	Mario Pinto Hans-Joachim Wieden, designate		<i>Ex-officio</i>
CIO, Information Services and Technology (or designate)	Mario Lebar, designate K-L Holter		<i>Ex-officio</i>
University Librarian (or designate)	Lisa O'Hara, designate Wei Xuan		<i>Ex-officio</i>
Manager, Learning Management Systems	Sol Chu		<i>Ex-officio</i>
Two Deans of Faculties or Colleges or Directors of Schools	Lalitha Raman-Wilms	Health Sciences (Pharmacy)	2025.05.31
	Brian Mark	Science	2027.05.31
Six members of the academic staff (including at least one from the Bannatyne campus)	Kari Kumar	Extended Education	2025.05.31
	C. Michael Sampson	Arts	2025.05.31
	Chase Figley (S)	Health Sciences (Medicine)	2025.05.31
	Ian Jeffrey	Engineering	2027.05.31
	Jenna Tichon	Science	2027.05.31
	Sufia Turner	Health Sciences (Nursing)	2027.05.31
Four Students (two grads, two undergrads)	Vacant		2024.05.31
	Vacant		2024.05.31
	Uche Nwankwo	Graduate Studies	2024.05.31
	Kevin Oliver	Graduate Studies	2024.05.31
Resource:	Laura Orsak-Williams	474-8174	
Resource (technical):	Gilbert Detillieux	474-8161	
Resource:	Lynette Phyfe	474-8013	
Terms of Office:	three-year terms; students = two-year terms		

SENATE COMMITTEE ON ACADEMIC REVIEW

last updated May 6, 2024

Composition	Incumbents	Faculty/School	Term
Provost and Vice-President (Academic)(or designate), Chair	Greg Smith, Designate		<i>Ex-officio</i>
Vice-Provost (Academic Planning and Programs) (or designate)	Mark Torchia, designate		<i>Ex-officio</i>
Dean, Faculty of Graduate Studies (or designate)	Kelley Main, designate Stephen Kirkland		<i>Ex-officio</i>
Two members of Senate holding the rank of Dean of a Faculty or College, Director of a School or Head of a Department*	Mary Bertone (Dir.) (S)	Health Sciences (Dentistry)	2025.05.31
	<i>l/r for Jila Ghomeshi (DH) (S)</i>	Arts	
	Shawn Clark (DH) (S)	Engineering	2027.05.31
Two students who are members of Senate	Hanieh Rezasoltani (S)	Graduate Studies	2024.05.31
	TBA		2024.05.31
Three members of the academic staff, at least one of whom shall be a member of Senate*	Sean Mckenna	Science	2025.05.31
	Roisin Cossar	Arts	2025.05.31
	Barbara Rose-Lovett (S)	Health Sciences (Nursing)	2027.05.31
Resource: Shannon Coyston 474-6892 Terms of Office: three-year terms; students = one-year terms			

* Of the committee members elected from these two categories, at least one shall be from the Bannatyne campus

SENATE COMMITTEE ON ADMISSIONS

last updated May 6, 2024

Composition	Incumbents	Faculty/School	Term
Provost and Vice-President (Academic) (or designate), Chair	Laurie Schnarr, designate		<i>Ex-officio</i>
Vice-Provost (Students) (or designate)	Laurie Schnarr Erin Stone, designate		<i>Ex-officio</i>
University Registrar and Executive Director of Enrolment Services	Jeff Adams		<i>Ex-officio</i>
Dean, Faculty of Arts (or designate)	Jason Leboe-McGowan, designate		<i>Ex-officio</i>
Dean, Faculty of Science (or designate)	Sean McKenna, designate Peter Loewen (alternate)		<i>Ex-officio</i>
Dean, Rady Faculty of Health Sciences (or designate)	Sara Goulet, designate Elizabeth Spence (alternate)		<i>Ex-officio</i>
Two Deans of Faculties or Directors of Schools from faculties or schools other than the Faculties of Arts, Science or Health Sciences	Ed Jurkowski (S)	Music	2026.05.31
	Mira Locher (S)	Architecture	2027.05.31
Six members of the academic staff, at least three shall be Senators, with no two from the same faculty or school	Dana Medoro (S)	Arts	2025.05.31
	Robert Biscontri (S)	Management	2026.05.31
	Ricardo Louro Silva I/r for Stephanie Nunes	Env't, Earth & Resources Health Sciences (Nursing)	2025.01.01 2026.05.31
	Hai Luo (S)	Social Work	2026.05.31
	Ee-Seul Yoon	Education	2027.05.31
	Karen Dow	Engineering	2027.05.31
Three students			2025.05.31
			2025.05.31
			2025.05.31
Deputy Minister of Economic Development and Training (or designate)	DECLINED		<i>Ex-officio</i>
One Counsellor from a High School to be nominated by the Manitoba School Counsellors' Association	TBA	TBA	2025.05.31
Resource: Dorothy Komzak Dorothy.Komzak@umanitoba.ca Terms of Office: three-year terms; students = one-year terms			

SENATE COMMITTEE ON APPEALS

last updated May 6, 2024

Composition	Incumbents	Faculty/School	Term
One academic member appointed as Chair by Senate Executive	Derek Oliver	Engineering	2025.05.31
Two elected academic members appointed as Vice-Chairs by Senate Executive (not from same faculty/school as Chair or each other)	Vanessa Swain <i>l/r for Peter Blunden</i>	Health Sciences Science	2024.06.30 2025.05.31
	Melanie Soderstrom	Arts	2025.05.31
Three members from among Deans of Faculties or Colleges and Directors of Schools appointed by the President	Lalitha Raman-Wilms	Health Sciences (Pharmacy)	2025.05.31
	Martin Scanlon	Agricultural & Food Sciences	2025.05.31
	Richard Jochelson	Law	2026.05.31
Five academic members of Senate	Michael Campbell (S)	Environment, Earth & Resources	2025.05.31
	Rod Lastra (S) <i>l/r for Jitendra Paliwal (S)</i>	Extended Education Agricultural & Food Sciences	2024.06.30 2025.05.31
	Derek Oliver (S)	Engineering	2025.05.31
	Robert Biscontri (S)	Management	2026.05.31
	Vanessa Swain (S)	Health Sciences (Dentistry)	2027.04.31
Six academic members	Nicholas Harland	Science	2025.05.31
	Melanie Soderstrom	Arts	2025.05.31
	Merli Tamtik	Education	2025.05.31
	Noriko Boorberg	Health Sciences (Dentistry)	2026.05.31
	Will Bonness (S)	Music	2027.05.31
	Cheryl Cusack	Health Sciences (Nursing)	2027.05.31
President of UMSU (or desig.)	Christine Yasay, designate	Vice-President (Student Life)	<i>Ex-officio</i>
Six students (four undergrads from different Faculties or Schools, and two grads)	Hannah Garber (S)	Science	2023.05.31
	Nicole Golletz	Law	2023.05.31
	Taylor Nimchonok	Health Sciences	2023.05.31
	TBA		2023.05.31
	Uche Nwankwo	Graduate Studies	2024.05.31
	Armin Aghajani	Graduate Studies	2024.05.31
One member of USB	Jules Rocque		2023.05.31
One student of USB	TBA		2023.05.31
Resource: Marcia Yoshida 474-6166 Terms of Office: three-year terms; students = one-year terms			

SENATE COMMITTEE ON AWARDS

last updated May 6, 2024

Composition	Incumbents	Faculty/School	Term
Six members of the academic staff, at least one shall be a Senator; at least one from Arts and one from Science; and at least two from professional faculties/schools	Jared Carlberg, Chair	Agricultural & Food Sciences	2025.05.31
	Karen Kampen	Arts	2025.05.31
	Christine Mayor	Social Work	2025.05.31
	Mazdak Khajehpour	Science	2026.05.31
	Marcia McKenzie (S)	Extended Education	2026.05.31
	Ayush Kumar	Science	2027.05.31
Two students (one graduate and one undergraduate)	TBA		2024.05.31
	Hanieh Rezaoltani (S)	Graduate Studies	2024.05.31
Vice-Provost (Graduate Education) and Dean, Faculty of Graduate Studies (or designate)	Steve Kirkland, designate		<i>Ex-officio</i>
Associate Registrar and Director of Financial Aid and Awards (or delegate)	Jane Lastra, designate Thao Ha		<i>Ex-officio</i>
Associate Vice-President (Alumni & Donor Relations) (or delegate)	Laura Asher, designate		<i>Ex-officio (non-voting)</i>
University Registrar and Executive Director of Enrolment Services (or delegate)	Jeff Adams designate Jody Dewbury		<i>Ex-officio (non-voting)</i>
Up to three Awards Establishment Coordinators and one Awards Selection Coordinator from Financial Aid and Awards	Thao Ha		<i>Non-voting</i>
	Linnea Taylor		<i>Non-voting</i>
	Ivan Henwood		<i>Non-voting</i>
	Robyn Beaulieu		<i>Non-voting</i>
Resource: Linnea Taylor 474-9261 Terms of Office: three-year terms; students = one-year terms			

SENATE COMMITTEE ON THE CALENDAR

last updated May 6, 2024

Composition	Incumbents	Faculty/School	Term
University Registrar and Executive Director of Enrolment Services	Jeff Adams		<i>Ex-officio</i>
Dean, Faculty of Graduate Studies (or designate)	Kelley Main, designate Dawn Sutherland		<i>Ex-officio</i>
Chair of the Senate Committee on Rules and Procedures (or designate)	Jeff Taylor		<i>Ex-officio</i>
Two members of the academic staff elected by and from Senate	Yuvraj Gajpal (S)	Management	2027.05.31
	Victoria Sparks (S)	Music	2027.05.31
Student Senator	Elbethel Masreha (S)	Arts	2024.05.31
<i>Calendar</i> editor	Liam Hunt	Registrar's Office	<i>Ex-officio (non-voting)</i>
University Secretary, Chair	Jeff Leclerc	University Secretary	<i>Ex-officio</i>
Resource: Marcia Yoshida 474-6166 Terms of Office: three-year terms; students = one-year terms			

SENATE COMMITTEE ON CURRICULUM AND COURSE CHANGES

last updated May 6, 2024

Composition	Incumbents	Faculty/School	Term
Seven members of the academic staff	Heidi Marx	Arts	2025.05.31
	Sarah Teetzel (S), Vice-Chair	Kinesiology & Rec Mgmt.	2025.05.31
	Joanne Hamilton	Health Sciences	2025.05.31
	Sean McKenna	Science	2026.05.31
	Jason Peeler	Health Sciences	2026.05.31
	Dean McNeill, Chair	Engineering	2027.05.31
	Dawn Sutherland	Education	2027.05.31
Three students	TBA		2024.05.31
	TBA		2024.05.31
	Armin Aghajani	Graduate Studies	2024.05.31
One representative from the Université de Saint-Boniface named by the Recteur	Peter Dorrington		<i>Ex-officio</i>
One librarian named by the University Librarian	Kristen Kruse		<i>Ex-officio</i>
Vice-Provost (Academic Planning and Programs) (and/or delegate)	Greg Smith Jennifer Marchant (delegate)		<i>Ex-officio (non-voting)</i>
Vice-President (Indigenous) (or delegate)	Angie Bruce, designate Christy Anderson		<i>Ex-officio (non-voting)</i>
University Registrar and Executive Director of Enrolment Services (or delegate)	Sharon Bannatyne, designate		<i>Ex-officio (non-voting)</i>
Resource: Shannon Coyston 474-6892 Terms of Office: three-year terms; students = one-year terms			

SENATE COMMITTEE ON HONORARY DEGREES

last updated May 6, 2024

Composition	Incumbents	Faculty/School	Term
Chancellor, Chair	Anne Mahon		<i>Ex-officio</i>
President, Vice-Chair	Michael Benarroch		<i>Ex-officio</i>
President, UMSU	Divya Sharma		<i>Ex-officio</i>
President, Alumni Association	Jessica Carvell		<i>Ex-officio</i>
Five academic members from Senate including at least one Indigenous Senator	James Blatz (S)	Engineering	2025.05.31
	Kelley Main (S)	Management	2025.05.31
	Christopher Adams (S) <i>l/r for Tracey Bone (S)</i>	St. Paul's College Social Work	2025.05.31
	Jeremy Patzer (S)	Arts	2026.05.31
	Mira Locher (S)	Architecture	2027.05.31
One representative of the community-at-large to be appointed by the Chancellor	Diane Roussin		2024.05.31
Resource: Melissa Watson 474-9593 Terms of Office: three-year terms			

SENATE COMMITTEE ON INSTRUCTION AND EVALUATION

last updated May 6, 2024

Composition	Incumbents	Faculty/School	Term
Provost and Vice-President (Academic) (or designate), Chair	Mark Torchia, designate		<i>Ex-officio</i>
Seven members of the academic staff, at least one of whom shall be a Senator and at least one should be teaching courses in University 1. The seven shall include one Dean or Director, at least one from each of Arts and Science, and at least two from other faculties/schools (one shall be from the Bannatyne Campus)	Erik Thomson	Arts	2025.05.31
	Ankit Doshi	Science	2025.05.31
	Ute Kothe	Science	2025.05.31
	Erin Keating (S)	Arts	2025.05.31
	Reg Urbanowski (S) (Dean)	Health Sciences (Rehab Sciences)	2027.05.31
	Trina Arnold (S)	Health Sciences (Nursing)	2027.05.31
	Ricardo Ferreira Louro Silva	Environment, Earth & Resources	2027.05.31
Four students, at least one graduate student	Michael Moore (S)	Health Sciences	2024.05.31
	TBA		2024.05.31
	TBA		2024.05.31
	Armin Aghajani (S)	Graduate Studies	2024.05.31
UMSU President or Vice-President	Tracy Karuhogo (President)		<i>Ex-officio (non-voting)</i>
Dean or Associate Dean, Graduate Studies	Todd Duhamel		<i>Ex-officio (non-voting)</i>
Executive Director, Centre for the Advancement of Teaching and Learning (or designate)	Mark Torchia		<i>Ex-officio (non-voting)</i>
University Registrar or Associate Registrar (or designate)	Jeff Adams, designate Sharon Bannatyne		<i>Ex-officio (non-voting)</i>
Director, Student Advocacy (or designate)	Heather Morris, designate Julia Osso Margolis		<i>Ex-officio (non-voting)</i>
Resource: Marcia Yoshida 474-6166 Terms of Office: three-year terms; students = one-year terms			

SENATE COMMITTEE ON LIBRARIES

last updated May 6, 2024

Composition	Incumbents	Faculty/School	Term
Provost and Vice-President (Academic) (or designate), Chair	Lisa O'Hara, designate		<i>Ex-officio</i>
Vice-President (Research and International) (or designate)	Mario Pinto Hans-Joachim Wieden, designate		<i>Ex-officio</i>
University Librarian (or designate)	Sherri Vokey, designate		<i>Ex-officio</i>
Dean, Faculty of Graduate Studies (or designate)	Stephen Kirkland, designate		<i>Ex-officio</i>
Two Deans of Faculties or Colleges or Directors of Schools	Michael Yellow Bird	Social Work	2026.05.31
	Mira Locher	Architecture	2027.05.31
Six academic members - at least two shall be Senators. Of the six, at least one each shall be from the Faculty of Arts, the Faculty of Science and the Bannatyne Campus	Pam Perkins	Arts	2025.05.31
	Maureen Babb (S)	Libraries	2025.05.31
	Oliver Botar	School of Art	2025.05.31
	James Gilchrist (S)	Health Sciences (Dentistry)	2027.05.31
	Michael Shaw (S)	Science	2027.05.31
	Kirstin Brink	Environment, Earth & Resources	2026.05.31
Four students (two graduate, two undergraduate)	TBA		2025.05.31
	TBA		2025.05.31
	TBA	Graduate Studies	2025.05.31
	Uche Nwankwo	Graduate Studies	2025.05.31
Resource: Marcia Yoshida 474-6166 Terms of Office: three-year terms; students = two-year terms			

SENATE COMMITTEE ON MEDICAL QUALIFICATIONS

Last updated May 6, 2024

Composition	Incumbents	Faculty/School	Term
Dean, Max Rady College of Medicine (or designate), Chair	Sara Israels, designate	Health Sciences	<i>Ex-officio</i>
Provost and Vice-President (Academic) (or designate)	Diane Hiebert-Murphy		<i>Ex-officio</i>
Three academic members from the Max Rady College of Medicine	Eric Jacobsohn	Health Sciences	2025.05.31
	BJ Hancock	Health Sciences	2026.05.31
	Christine Peschken	Health Sciences	2027.05.31
One member appointed by the College of Physicians and Surgeons of Manitoba	Anna Ziomek	Registrar/CEO, College of Physicians and Surgeons	2024.05.31
Resource: Jasmina Veinot 204-977-5647 Terms of Office: three-year terms			

SENATE PLANNING AND PRIORITIES COMMITTEE

last updated May 6, 2024

Composition	Incumbents	Faculty/School	Term
Provost and Vice-President (Academic) (or designate)	Mark Torchia, designate		<i>Ex-officio</i>
Vice-President (Administration) (or designate)	Mike Emslie, designate		<i>Ex-officio</i>
Vice-President (Research and International) (or designate)	Mario Pinto Hans-Joachim Wieden, designate		<i>Ex-officio</i>
Ten members of academic staff (excluding Deans, Directors and Associate/Assistant Deans or Directors), three must be members of Senate, and one must be from Bannatyne campus	Cary Miller, Vice-Chair (S)	Arts	2025.05.31
	Victoria Sparks (S)	Music	2025.05.31
	Colette Simonot-Maiello	Music	2025.05.31
	Derek Oliver (S), Chair	Engineering	2026.05.31
	Julien Arino (S)	Science	2026.05.31
	Jenna Tichon	Science	2026.05.31
	Mark Gabbert	Arts	2027.05.31
	Nathan Greidanus (S)	Management	2027.05.31
	Mostafa Fayek	Environment, Earth & Resources	2028.05.31
	Bram Ramjiawan	Health Sciences (Medicine)	2028.05.31
Three students, one graduate, one undergraduate and the President of UMSU or designate	Emily Kalo (S)	Science	2024.05.31
	Phoenix Nakagawa	Graduate Studies	2024.05.31
	Vaibhav Varma	UMSU	2024.04.30
President	Greg Smith, designate		<i>Ex-officio</i>
Vice-Provost (Students)	Laurie Schnarr		<i>Ex-officio</i>
Resource: Shannon Coyston 474-6892 Terms of Office: four-year terms; students = two-year terms			

SENATE COMMITTEE ON RULES AND PROCEDURES

last updated May 6, 2024

Composition	Incumbents	Faculty/School	Term
Six members of the academic staff who, at time of appointment/re-appointment, are members of Senate, including at least one member from Health Sciences and one who is a Dean/Director	Derek Oliver (S)	Engineering	2025.05.31
	Sharon Bruce (S)	Health Sciences (Medicine)	2025.05.31
	John Anderson (S)	Science	2026.05.31
	Reg Urbanowski (S)	Health Sciences (Rehab Sciences)	2026.05.31
	Richard Jochelson (S)	Law	2027.05.31
	Cary Miller (S)	Arts	2027.05.31
Two students, one undergraduate and one graduate who, at time of appointment/re-appointment, are members of Senate	Christopher Yendt (S)	Graduate Studies	2024.05.31
	Vacant (new position)		2025.05.31
Resource: Laura Orsak-Williams 474-8174 Terms of Office: three-year terms; students = one-year terms			

SENATE COMMITTEE ON UNIVERSITY RESEARCH

last updated May 6, 2024

Composition	Incumbents	Faculty/School	Term
Vice-President (Research and International), Chair	Mario Pinto		<i>Ex-officio</i>
President	Michael Benarroch Michelle Driedger, designate		<i>Ex-officio</i>
Provost and Vice-President (Academic)	Tracey Peter, designate		<i>Ex-officio</i>
Associate Vice-President (Research) Associate Vice-President (Partnerships)	Annemieke Farenhorst Hans-Joachim Weiden		<i>Ex-officio</i>
Dean, Faculty of Graduate Studies	Kelley Main		<i>Ex-officio</i>
Research Grants Officer	Kerrie Hayes, Director of Research Contracts		<i>Ex-officio</i> (non-voting)
Four Deans or Directors representing a range of research activities	Martin Scanlon	Agricultural & Food Sciences	2025.05.31
	Brian Mark	Science	2026.05.31
	Robert Hoppa	Arts	2027.05.31
	Marcia Friesen	Engineering	2027.05.31
Eight faculty members actively engaged in research and representing a range of research activities, at least two of whom are from the Bannatyne Campus	Jason Leboe-McGowan	Arts	2025.05.31
	Andrew Halayko	Health Sciences (Medicine)	2025.05.31
	Afshin Raouf	Health Sciences (Medicine)	2025.05.31
	Dawn Sutherland	Education	2026.05.31
	Shawn Clark (S)	Engineering	2026.05.31
	Michelle Porter	Kinesiology & Recreation Management	2026.05.31
	Warren Cariou	Arts	2027.05.31
	Ayush Kumar	Science	2027.05.31
Two graduate students selected by GSA	Alwyn Gomez	Graduate Studies	2025.05.31
	Md Moniruzzaman	Graduate Studies	2025.05.31
Resource:	Mariam Abdelmessiah 474-7952		
Terms of Office:	three-year terms; students = two-year terms		