WELCOME AND INTRODUCTION

Welcome to the Department of Human Anatomy and Cell Science (known as HACS)

HACS, is one of the basic science departments in the Max Rady College of Medicine in the Rady Faculty of Health Sciences (RFHS). It is located on the Bannatyne (HSC) Campus of the University of Manitoba, and has 16 full-time faculty members mentoring graduate students who are completing research training in one of two HACS graduate degree programs: 1.) MSc degree program (thesis-based) or 2.) PhD degree program (thesis-based). In addition to providing a world class research environment that is supported by access to cutting-edge laboratories, common research support facilities, specialized equipment and the recently renovated George Yee Anatomical Science laboratory, the Department of Human Anatomy & Cell Science also offers many opportunities for graduate students to gain valuable teaching experience through its relationships with health professional programs and clinical department included in the Rady Faculty of Health Sciences. Our faculty are recognized locally, nationally and internationally, having received numerous prestigious awards for teaching and research in Cancer Biology, Cardiovascular Sciences, Musculoskeletal Health and/or Neuroscience. This vibrant research community trains future biomedical researchers and anatomy professionals.

DISCLAIMER

The purpose of the HACS Graduate Student Handbook is to provide the most commonly requested information about the Bannatyne Campus, HACS academic requirements, and services for graduate students. This document should be used in conjunction with the information on the FGS Website, the HACS Supplementary Regulations, and the Graduate Academic Calendar. In case of apparent discrepancies’ between this handbook and either FGS or Departmental supplementary regulations, it should be stressed that the later should be followed. The University of Manitoba reserves the right to make changes to the information contained in the HACS Graduate Student Handbook without prior notice. The University of Manitoba Website is the source for updated information.

It is the responsibility of all students to:

1. Familiarize themselves with the university’s academic regulations and policies in general;
2. Familiarize themselves with the regulations and policies applying specifically to their faculty, school or program;
3. Familiarize themselves with the specific graduation requirements of the degree, diploma, or certificate they are seeking;
4. Ensure that the courses they have selected are appropriate to their programs.

In the event of an inconsistency between the general academic regulations and policies published in this Student Handbook, and such regulations and policies established by Senate and the councils of the faculties and schools, the version established by Senate and the councils of the faculties and schools shall prevail.

DEPARTMENTAL CONTACTS

The HACS general office is located in room 130 on the first floor of the Basic Medical Sciences building (BMSB) on the Bannatyne Campus.

<table>
<thead>
<tr>
<th>TBA</th>
<th>204-789-3411</th>
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<td>TBA</td>
<td>204-789-3411</td>
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</tbody>
</table>

Jacki Armstrong (She/Her/Hers) 204-789-3652 jacki.armstrong@umanitoba.ca

The Administrative Assistant - Body Donation Program and HACS Human Resource-related inquiries. Location: 130 Basic Medical Sciences Building (BMSB)

Dr. Jason Peeler (He/Him/His) 204-272-3146 Jason.peeler@umanitoba.ca

HACS Graduate Program Chair Location: 102 Basic Medical Sciences Building (BMSB)

The majority of our graduate program-related lectures and seminars will be held in the JCB Grant Seminar Room (BMSB 131), which has a fully equipped audio-visual system including videoconferencing. All Graduate students have access to the lunch room (BMSB 131A). The Graduate student room is located in BMSB 108 and contains study carrels.

FIRST STEPS

Upon arrival, there are a number of steps students will need to ensure are completed in order to fully participate in their program. Some of these steps may have been completed prior to your arrival, but if not, they must be completed in a timely fashion upon your arrival.

1. Obtain your UM Student ID card. You student ID card will grant you access to student-only areas on campus, is required for library services and can even save you money on a transit pass!
2. Claim your UMNet ID. This is the ID you will use to log into online student areas and is unique to you.
3. Create your UMCareers account. This is your stipend account so it must be created before we can start your stipend payments.
4. Complete the Direct Deposit Authorization form so payroll knows where to deposit your payments.
5. Complete the General Lab Safety, WHMIS and Ethics training. This training must be completed within two weeks of your start in the program and before you can enter any designated lab spaces.
MSc program

<table>
<thead>
<tr>
<th>Course</th>
<th>When to Register</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Lab Safety</td>
<td>Within 2 weeks of start of program</td>
</tr>
<tr>
<td>GRAD 7500 – Academic Integrity Tutorial</td>
<td>First academic term (new students)</td>
</tr>
<tr>
<td>GRAD 7300 – Research Integrity Tutorial</td>
<td>First academic term (new students)</td>
</tr>
<tr>
<td>GRAD 7020 – Master’s Re-Registration</td>
<td>Every Fall, Winter and Summer term</td>
</tr>
<tr>
<td>GRAD 7000 – Master’s Thesis¹</td>
<td>Final academic term (graduating students)</td>
</tr>
<tr>
<td>IMED 7410 – Biomedical Trainee Skills</td>
<td>Any term when the course is offered</td>
</tr>
<tr>
<td>3 Credit Hours – ANAT Core Courses²</td>
<td>Any term when the course is offered</td>
</tr>
<tr>
<td>3 Credit Hours Electives³</td>
<td>Any term when the course is offered</td>
</tr>
</tbody>
</table>

¹ All MSc students must satisfactorily complete and defend a written thesis as an essential part of their program. Students should register in GRAD 7000 – Master’s Thesis in their final academic term (i.e. the term in which they will be defending and submitting their final thesis). During their program, students are strongly encouraged to submit an abstract of their thesis work to a national meeting for consideration of a poster or platform presentation.

²ANAT Core courses are outlined in the HACS Supplementary Regulations.

³ Elective coursework must be approved by the student’s advisor and/or Advisory Committee. Elective coursework is normally taken at the 7000- or 8000-level.

TRANSFER FROM MSc TO PhD REQUIREMENTS

<table>
<thead>
<tr>
<th>Course</th>
<th>When to Register</th>
</tr>
</thead>
<tbody>
<tr>
<td>GRAD 8020 – Doctoral Re-registration</td>
<td>Every Fall, Winter and Summer term</td>
</tr>
<tr>
<td>GRAD 8000 – Doctoral Thesis</td>
<td>Final Academic Term (graduating students)</td>
</tr>
<tr>
<td>A minimum of 6 credit hours of course work must be completed at the MSc level prior to a student transferring to a PhD⁴</td>
<td>Any term when the course is offered</td>
</tr>
<tr>
<td>Remaining credit hours (A total of 12 Credit hours are required to graduate with a PhD)</td>
<td>Any term when the course is offered</td>
</tr>
</tbody>
</table>

⁴ Overall credit hours must include IMED 7410 (3 CH), 1 HACS Core Courses (3 CH), and the remaining elective credit hours (for a total of 9 CH).

PhD

<table>
<thead>
<tr>
<th>Course</th>
<th>When to Register</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Lab Safety</td>
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<td>Final academic term (graduating students)</td>
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<tr>
<td>IMED 7410 – Biomedical Trainee Skills</td>
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</tr>
<tr>
<td>3 Credit Hours – ANAT Core Courses²</td>
<td>Any term when the course is offered</td>
</tr>
<tr>
<td>Remaining credit hours (6 Credit hours)⁵</td>
<td>Any term when the course is offered</td>
</tr>
</tbody>
</table>

⁵ All PhD students must satisfactorily complete and defend a written thesis as an essential part of their program. Students should register in GRAD 8000 - Doctoral Thesis in their final academic term (i.e. the term in which they will be defending and submitting their final thesis).

⁶ANAT Core courses are outlined in the HACS Supplementary Regulations.

⁷Overall credit hours must include IMED 7410 (3 CH), 1 HACS Core Courses (3 CH), and the remaining elective credit hours (for a total of 12 CH).

STUDENT ADVISORY COMMITTEE

MSc Program (thesis-based) The MSc Advisory Committee will consist of a minimum of 3 members, including the Advisor. Students must send the names (and contact information) of the Advisory Committee to the HACS Graduate Chair (Dr. Jason Peeler) within 6 months of starting their graduate program and at least one member (in addition to the advisor) must hold a primary appointment within HACS. A Master’s Thesis / Practicum Title and Appointment of Examiners form should also be submitted at this time. The student must meet with all members of their Advisory Committee at least one time per year (typically in May/June to complete the FGS Annual Progress Report). The Advisor-Student Guidelines must be completed prior to the student commencing research but no later than the deadline for the first FGS Annual Progress Report.

PhD Program The PhD Advisory Committee will consist of a minimum of 4 members, including the Advisor. At least one member of the advisory committee (in addition to the supervisor) must hold a primary appointment in HACS. Students who have transferred from the Master’s program may keep their previous committee members (assuming these members agree to do so) and add one additional member. Selection of the Advisory Committee is documented on the PhD Program of Study and Appointment of Advisory Committee form. Should there be a change in the composition of the committee, this form will need to be updated and resubmitted to the FGS. Students must also send the names of the Advisory Committee members to the Graduate Chair (Dr. Jason Peeler) within 12 months of starting their program. The student must meet with all members of their Advisory Committee must meet at least one time per year (typically in May/June to complete the FGS Annual Progress Report). The Advisor-Student Guidelines must be completed prior to the student commencing research but no later than the deadline for the first FGS Annual Progress Report.
The role of the MSc and PhD Advisory Committees is to:

1. Monitor the student’s program of study, academic progress, and thesis research progress.
2. Provide any advice to the student on research or other matters connected to their program of study;
3. Conduct a FGS Annual Progress Report and submit this form to HACS by the June 1st deadline annually;
4. Make recommendations regarding thesis examiners to the FGS;
5. Assist the student in ensuring fulfillment of other program requirements regarding the minimum number of courses, time, residence, academic standing, thesis requirements, and significance of the research in their field;
6. Provide approval prior to the student beginning to write their thesis;
7. Provide mentorship in setting professional goals; and
8. Identify gaps in knowledge and/or skills and arrange relevant teaching and/or remediation sessions with an appropriate evaluation method (e.g. oral examination, oral presentation, written assignment) in which the student must demonstrate proficiency.

SCHEDULING AN ANNUAL PERFROMANCE REVIEW

The submission deadline for annual progress reports is June 1st. This is an FGS deadline, which HACS has no ability to extend. Please ensure you allow enough lead time to ensure your report will be completed and submitted to FGS by the June 1st deadline. Missing this deadline will result in a ‘hold’ being applied to your student account.

STUDENT RESPONSIBILITIES:

1 month in advance of the planned meeting:
- Send out a scheduling poll to all required attendees to determine a date and time for the meeting. Please note - If this is the 1st annual progress meeting for your graduate program, the HACS Grad Studies chairperson should attend.
- Notify the Graduate Chair (copy to the Graduate Program Assistant) when the meeting has been scheduled.
- Download and complete Parts A & B of the FGS Progress Report Form.

1 Day prior to the meeting:
- Provide a copy of the FGS progress report form (with Parts A & B completed) to your advisory committee.

Day of the meeting:
- Arrive at the meeting prepared to present and answer questions.

After the meeting:
- If deemed ‘in need of improvement’, develop a written Action Plan with your Advisor.
- Submit the completed FGS Progress Report Form (signed by all committee members) to the Graduate Program Assistant (HACS Office); keep a copy for your records. Include the Action Plan if applicable.

SCHEDULING AN ORAL PRESENTATION

(MSc THESIS DEFENSE, PhD PROPOSAL & PhD CANDIDACY EXAMINATION)

STUDENT RESPONSIBILITIES:

1 month in advance of the planned meeting:
- Distribute your written document to the HACS Graduate Chairperson and members of your advisory committee for review
- Send out a scheduling poll to your Advisory Committee and the HACS Graduate Chairperson to select a date and time for the meeting.
- Notify the HACS Graduate Program Assistant when the meeting has been scheduled.

2 weeks prior to the meeting:
- The HACS Graduate Program Assistant will send the student & Advisor the publicity poster for approval prior to distribution.

7 days prior to the meeting:
- Submit the completed HACS Oral Presentation Scheduling Form (including advisory committee signatures) to HACS Graduate Chairperson and Graduate Program Assistant.
- Complete either the Master’s Thesis/Practicum Proposal form, PhD Thesis Proposal Form.

1 day prior to the meeting:
- Confirm with your advisory committee that they will be in attendance at the meeting (all members must be present in order for the meeting to proceed as scheduled).

Day of the meeting:
- Arrive at your presentation location (virtual or in-person) no later than 15 minutes prior to your scheduled presentation time to allow for technical troubleshooting or other unforeseen circumstances.

After the meeting:
- Submit the completed Master’s Thesis/Practicum Proposal form/PhD Thesis Proposal Form/Report on PhD Candidacy Examination form to the HACS Graduate Program Assistant and keep a copy on file for yourself.

MEETING FORMAT:

1) Welcome to all by the chair
2) Introduction of the student and the title,
3) Introduction of the examining committee
4) Student presentation (maximum of 30 minutes in length).
5) Committee questions of the student
6) Public questions (if examination process allows)

At this time, the public meeting will be ended and the student will be sequestered from the examining committee.
7) Committee deliberation process. The examining committee will meet in private to discuss the merits of the student presentation and examination. The student's advisor will be responsible for taking notes from this discussion regarding any required revisions/remediation.

8) Once the examining committee has reached a decision, the student will be invited to re-join the meeting. An announcement of the examining committee decision will be made by the Chair and, if needed, required revisions or next steps.

SUMMARY OF PROGRAM MILESTONES AND ASSOCIATED DEADLINES

Thesis Submission Requirements & Deadlines (FGS)

<table>
<thead>
<tr>
<th>MSc Program</th>
<th>DEADLINE</th>
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<tbody>
<tr>
<td>Completion of GRAD 7500</td>
<td>Within first term of program</td>
</tr>
<tr>
<td>Formation of the Advisory Committee</td>
<td>Within 6 months of start of program</td>
</tr>
<tr>
<td>Written Research Proposal</td>
<td>Within 6-9 months of start of program</td>
</tr>
<tr>
<td>Submission of Advisor Student Guidelines to FGS</td>
<td>Before research commences, but no later than r\textsuperscript{2} progress report</td>
</tr>
<tr>
<td>Progress Report</td>
<td>June r\textsuperscript{2} annually</td>
</tr>
<tr>
<td>Completion of GRAD 7300</td>
<td>Prior to application to any ethics boards appropriate to the research, or; within the first year (whichever comes first)</td>
</tr>
<tr>
<td>Oral Thesis Defense</td>
<td>At least four (4) weeks following notification of the HACS Grad Chair (in writing)</td>
</tr>
<tr>
<td>Deadline to request transfer to PhD Program</td>
<td>18 months from start of program</td>
</tr>
<tr>
<td>Deadline to request program extension</td>
<td>3 months before deadline to graduate</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>PhD Program</th>
<th>DEADLINE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Completion of GRAD 7500</td>
<td>Within first term of program</td>
</tr>
<tr>
<td>Formation of the Advisory Committee</td>
<td>Within the first year of the program</td>
</tr>
<tr>
<td>Submission of Advisor Student Guidelines to FGS</td>
<td>Prior to commencement of Research, but not later than submission of first progress report</td>
</tr>
<tr>
<td>Written Research Proposal</td>
<td>Within two years of entering program</td>
</tr>
<tr>
<td>Progress Report</td>
<td>June r\textsuperscript{2} annually</td>
</tr>
<tr>
<td>Candidacy Examination</td>
<td>Within first three years of program</td>
</tr>
<tr>
<td>Completion of GRAD 7300</td>
<td>Prior to application to any ethics boards appropriate to the research, or; within the first year (whichever comes first)</td>
</tr>
<tr>
<td>Deadline to request program extension</td>
<td>3 months before graduation deadline</td>
</tr>
</tbody>
</table>

AWARDS, FINANCIAL AID AND ASSISTANCE

FGS Awards Database – alphabetized list of awards offered by the FGS including outline, eligibility, application deadlines, and contact information for questions.

FGS Travel Awards - The Faculty of Graduate Studies allocates funds to assist Master’s and Ph.D. students with travel costs associated with presenting papers, posters, or other creative work pertinent to their studies. Approved events include conferences, major festivals or artistic events that are sponsored by recognized national or international organizations.

Tri-Council and Research MB studentships - The purpose of the Master’s Studentships is to support highly qualified Master’s trainees in health, natural sciences and engineering, and social sciences and humanities, to prepare for careers as independent researchers in industry or within Manitoba’s research enterprise. All awards consist of an annual stipend for up to a maximum of one year. Application deadline is in November annually.

Rady Faculty of Health Science Graduate Student Awards – The purpose of this studentship program is to recognize excellent academic achievement and to support graduate students enrolled in RFHS’s thesis-based graduate programs at the Faculty’s five colleges: College of Nursing, College of Pharmacy, College of Rehabilitation Sciences, Dr. Gerald Niznick College of Dentistry and Max Rady College of Medicine. Application deadline is September annually.

UMGF - The fellowships are awarded annually to graduate students who have demonstrated intellectual ability and academic accomplishments. The fellowships, valued at $18,000 at the Ph.D. level and at $14,000 at the Master’s level, are offered each year to graduate students. HACS will issue a call for applications in the June/July of each academic year.

Ralph Mann Award – One MSc and one PhD award available annually. HACS will issue a call for applications in the fall term of each academic year.

University of Manitoba Graduate Students’ Association (UMGSA) Conference Grants - The UMGSA offers awards to students and teachers alike who excel in their field while engaging with the University of Manitoba and larger community. We also offer grants for students to present and attend conferences, to student groups organizing events that would benefit graduate student life, and to departments who take part in the UMGSA council.

Emergency Loans - The University of Manitoba emergency loan program provides short-term assistance to students who experience unexpected and immediate financial expenses or constraints. This includes, but is not limited to, unanticipated personal living costs, and unexpected delays in government loans, and other award funding.
If you have an academic concern, outside of issues of personal safety or injury, you are encouraged to follow the path as outlined below.

1. **Have you discussed the problem with your academic advisor?**
   In most cases, issues related to your academic program (including but not limited to concerns about your project, progress, supervision or support) should first be discussed with your Advisor. This is likely the first thing you will be asked if you contact the HACS Departmental Office or the Graduate Program Chair. Effective communication is often key in resolving issues, and addressing questions or concerns as early as possible is highly recommended. Allowing your concerns/issues to persist may only further exacerbate the situation.

2. **Have you tried to set up a meeting of your Advisory Committee?**
   If the issue is with your Advisor or you want additional input or a wider opinion, you also have the option of discussing matters related to you academic program with members of your Advisory Committee. This is one of the reasons for establishing an advisory committee as soon as possible, and selecting individuals that accessible as well as knowledgeable. If there is an issue with your project or progress that cannot be resolved first with your Advisor, a meeting with all the members of your Advisory Committee is normally the next step. Meetings may also be scheduled without the presence of your Advisor.

3. **What if a meeting with my Advisory Committee is not enough?**
   Normally your Advisory Committee will work with you to resolve an issue(s). If you reach this stage and feel uncomfortable requesting a meeting of your Advisory Committee, then approaching at the HACS Graduate Program Chair to help facilitate this meeting or discussing the problem is appropriate.

4. **Can't I just talk to the Department Head?**
   You can, but normally the Department Head will only become engaged when issues cannot be resolved through the process above. Early intervention by the Department Head can potentially damage trust that is fundamental in the student/advisor (advisory committee) relationship, which may increase the difficulty in reaching a speedy and/or positive resolution.

**Student Advocacy** provides crisis support and navigating grievances and other university policies.

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**REMEDIATION AND DISCIPLINE POLICIES**

The disciplinary actions and the subsequent appeal process for academic misconduct and non-academic misconduct are outlined in the University of Manitoba's [Student Discipline Bylaw and Procedure](#).

**ACADEMIC DISHONESTY**

Content of all assignments and examinations are for your own learning and are not to be shared. Failure to adhere to, and/or any observed misconduct in regards to the guidelines listed in this handbook are subject to the penalties that are provided for under the University of Manitoba's Student Discipline By-Law and range from a grade of zero for the assignment or examination, failure in the course, to expulsion from the University. The Student Discipline By-Law contains details.

**ACADEMIC REQUIREMENTS**

FGS requires that a minimum degree grade point average (degree GPA) of 3.0 with no grade below C+ must be maintained for continuance in the FGS. Students who fail to maintain the specified grades will be required to withdraw unless the Dean of the FGS approves a Departmental Remediation. A student may be permitted to repeat a course once to a maximum of 6 credit hours of coursework, which will delay the date of graduation.

**WITHDRAWAL FROM THE PROGRAM**

If a student wishes to leave the graduate program, they must complete a Registration Form indicating a voluntary withdrawal from the entire program, which will then be part of the student’s records and transcript. Re-application to the program could be considered, but the student would be required to complete the same application process as all other new students making application to the program.

**USEFUL RESOURCES FOR HACS GRADUATE STUDENTS**

**MAPS**

<table>
<thead>
<tr>
<th>Fort Garry Campus</th>
<th>Bannatyne Campus</th>
</tr>
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<tbody>
<tr>
<td>Buildings</td>
<td>Buildings</td>
</tr>
<tr>
<td>Parking</td>
<td>Parking</td>
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<tr>
<td>Bike Parking</td>
<td>Bike Parking</td>
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<td></td>
<td>City of Winnipeg Cycling Map</td>
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<tr>
<td></td>
<td>Winnipeg Transit Route Planner / Winnipeg Transit Tools</td>
</tr>
<tr>
<td></td>
<td>Carpool Options</td>
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</tbody>
</table>
HACS STUDENT COUNCIL
The HACS Student Council is made up of Graduate Students with the Department of Human Anatomy & Cell Sciences. They are the best resource for student life-related questions.

HEALTH AND WELLNESS
The University Health Service (UHS) provides a community health clinic with an after-hours on-call telephone service for urgent matters: 204-474-8411.

RECREATION SERVICES
Offers group fitness classes, intramural sports, personal training, as well as virtual health & fitness options of varied content and intensity. Memberships to the Joe Doupe Recreation Centre (Bannatyne Campus) as well as the Active Living Centre (Fort Garry Campus) are included in your student fees.

MANITOBA CLINIC
The Manitoba Clinic is a private, multi-specialty medical clinic located adjacent to the Health Sciences Center at the southwest corner of Sherbrook Street and McDermot Avenue. Manitoba Clinic offers a diverse range of professional medical programs and health care services. A number of commercial tenants such as a pharmacy, optician, delicatessen, and a hearing aid center occupy the main floor of the Clinic complex.

STUDENT COUNSELLING SERVICES
- Student Services at Bannatyne Campus provides RFHS students access to a whole range of services, including counselling and mental health services, advocacy, academic accommodations, career advising, learning skills development, and financial aid: bestudentservices@umanitoba.ca or 204-272-3190.
- The Sexual Violence Resource Centre provides sexual violence support and education: svrc@umanitoba.ca or 204-474-6562.

INTERNET ACCESS
Wifi is available in most areas of the University of Manitoba Bannatyne Campus and access to the internet (uofm-secure) can be achieved with a student computer, Android or Apple device, etc.

UNIVERSITY OF MANITOBA APP
For quick access to news, your grades and schedules, interactive campus maps, real time bus departures and more. Click to download for Apple or Android.

UMCOMMUNITY LINK
This interactive and user-friendly web portal provides tools and resources to all student groups, manages the Co-Curricular Record, and connects students to upcoming events and opportunities.

ELECTRONIC COMMUNICATION
The University requires all students to activate an official University email account and all must comply with the Electronic Communication with Students Policy. You are required to obtain and use you U of M email account for all communications between yourself and the University.

Videoconferencing is used to facility student work and learning. A variety of videoconferencing options including WebEx, BlueJeans, Microsoft Teams, and Zoom should be available as a free download to connect, please see the FAQs about videoconferencing software for more information, requirements and troubleshooting.

COURSE MATERIALS, SYLLABUS & GRADING
UM Learn is the university's Learning Management System. Course instructors use UM Learn to provide information and materials. For more information and tutorials, please go to UM Learn Resources. A student is provided a course syllabus for all courses in which they are registered. The syllabus provides critical information about course schedule, lecture/lab topics, and methods of student evaluation. All "ANAT" courses will utilize the following course grading scale:

<table>
<thead>
<tr>
<th>Grade</th>
<th>Percentage</th>
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<tbody>
<tr>
<td>A+</td>
<td>90 and above</td>
</tr>
<tr>
<td>A</td>
<td>80 - 89</td>
</tr>
<tr>
<td>B+</td>
<td>75 - 79</td>
</tr>
<tr>
<td>B</td>
<td>70 - 74</td>
</tr>
<tr>
<td>C+</td>
<td>65 - 69</td>
</tr>
<tr>
<td>C</td>
<td>60 - 64</td>
</tr>
<tr>
<td>D</td>
<td>50 - 59</td>
</tr>
<tr>
<td>F</td>
<td>less than 50</td>
</tr>
</tbody>
</table>

GRADSTEPS WORKSHOPS
These not-for-credit workshops are designed to help graduate students navigate their programs and prepare them to transfer their skills and knowledge into the workplace; whether that be in a traditional academic setting, or in for-profit or not-for-profit organizations. View the online schedule and registration here.

LIBRARY
Please refer to the course syllabi for details on recommended/required books (UM Learn). The Neil John Maclean (NJM) Health Sciences Library is Brodie Centre Mezzanine. The NJM library also provides access to study spaces, computers, computer labs, workshops and electronic texts/journals.

ENGLISH LANGUAGE CENTRE (ELC)
The English Language Centre (ELC) provides courses, tests, accommodations and individual support to students whose first language is not English in order to support academic success and participation in the University of Manitoba community. (elc@umanitoba.ca / 204-474-9251).
FORMS
The FGS Website is a great resource for Graduate Students across the U of M. All forms are available electronically on the Master’s, PhD and other program forms section, while the Graduate Academic Calendar will provide access to information including course syllabi, academic schedule, registration deadlines, awards information and more.

CAREER SERVICES
Career Services assists all University of Manitoba undergraduate and graduate students with their career planning and job search, offering a wide range of help throughout a student’s career journey. (cs.receptionist@umanitoba.ca / 204-474-9456).

STUDENT ACCESSIBILITY SERVICES (SAS)
Student Accessibility Services (SAS) provides supports for students with disabilities and to foster success for your academic future. If you need help and support as a student, you are encouraged to reach out. (student.accessibility@umanitoba.ca / 204-272-390).

INTERNATIONAL CENTRE FOR STUDENTS (ICS)
The International Centre is the University of Manitoba’s hub for all things global. ICS offers orientation and information sessions, events, travel safety services, facilitates student exchanges / internships, and more. (international@umanitoba.ca / 204-474-8901).

PROFESSIONAL PRESENTATIONS
As a student, you have access to audio, video and production services through IST’s classroom services.

ACADEMIC LEARNING CENTRE
The Academic Learning Centre can help with study skills, writing support (i.e., organizing research projects, citing sources, preparing thesis proposals, producing and delivering presentations), or online tutoring for graduate students. (academic_learning@umanitoba.ca / 204-272-3190).

iTHENTICATE
This plagiarism detection software has been designed for researchers to ensure the originality of written work before publication.

HEALTH SCIENCES GRADUATE STUDENTS’ ASSOCIATION (HSGSA)
The HSGSA is a group within the U of M Graduate Student Association with the primary directive of representing the interests of the Health Sciences graduate students on the Bannatyne Campus.

CENTRE FOR THE ADVANCEMENT OF TEACHING AND LEARNING (CATL)
CATL provides leadership expertise and support to graduate students who have teaching positions, such as teaching assistants or sessional instructors.

NEW STUDENT PEER MENTORSHIP PROGRAM (NSPMP)
The NSPMP is designed for new students (Mentees) to be matched with an upper-year student (Mentor) to learn more about the University of Manitoba, their faculty, and help navigate their first year as a new graduate student.

STUDENT LIFE
Student Life provides leadership opportunities through volunteer programs or their Student Leadership Development Program. They offer opportunities to get involved at the U of M, within the community and internationally. Student Life is also responsible for the Co-Curricular Record, which is the official document that recognized your involvement in approved programs.

TRANSPORTATION RESOURCES

PARKING
Reserving and purchasing parking passes can be done through Parking Services.

U-PASS
The U-Pass is a universal transit pass which provides unlimited access to public transit services in exchange for a mandatory fee. The Answers Booth (located in the Brodie Atrium) can assist you with any questions related to a U-Pass.

BIKE LOCKERS
Open bike parking is available in front of the Brodie Centre (off McDermot Ave). There is a caged bike station available beside the dentistry building (off Bannatyne Ave) – key card access is required. Please contact 204-789-3649 if you are interested in obtaining access. There is also a locked/heated bike room in the Emily Street Parkade. Please contact the Health Sciences Centre (HSC) Parking Office at 204-787-2715 to obtain access.

SAFE WALK PROGRAM
Security Services is always available to accompany an individual from one U of M location to another, or to their vehicle/bus stop on university property on both campuses. Students, staff and visitors of the University community can request a Safewalk 24 hours a day, 7 days a week. (emergency_response@umanitoba.ca / 204-474-9312 (FG & Bannatyne Campus)).