

**Faculty of Education
Bachelor of Education Program
Applicant Information Bulletin 2020 - 2021**

**Application Deadline
February 1, 2020**

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Section 1: General Statement

The purpose of this bulletin is to provide information to prospective applicants to the Faculty of Education at the University of Manitoba. This document outlines categories of admission, requirements and deadlines.

This bulletin is available with, and constitutes part of, the application. It is assumed that all applicants have read and understood it prior to submitting the completed application.

Programs Offered: Bachelor of Education (B.Ed.)

Section 2: Eligibility Requirements

The Faculty of Education offers the following **program streams**:

- **Early Years** (Kindergarten – Grade 4)
- **Middle Years** (Grades 5 – 8)
- **Senior Years** (Grades 9 – 12)

A. Academic Requirements

All applicants to the Bachelor of Education program must have the following:

- a. Recognized **Bachelor's degree** conferred by May/June 2020 Convocation (see document deadlines).
- b. **A minimum 2.50** Adjusted Grade Point Average (see Section 4: Selection Process, A. Selection by Composite Score, 1. GPA Assessment, Calculation of the Adjusted Grade Point Average (AGPA)).
- c. Must meet **teachable subject area and breadth (Early/Middle Years) requirements** for their respective stream described below. Only courses with a grade of **'C' or better** can be presented for fulfilling the **teachable and, where applicable, breadth requirements**. All courses must be at the 1000 level or higher (or equivalent) and must be completed by the end of Winter (Jan-April) term. The same courses cannot be used to satisfy the requirements for both the major and the minor.

1. Additional Early Years Teachable Subject Requirements

All applicants to the Early Years stream must have completed the following:

- a. **Teachable Subject Areas** (see Appendix 1 Early Years Teachable Subject Areas)
 - **18** credit hours in a teachable major; and
 - **12** credit hours in a teachable minor
- b. **Breadth Component***

**Breadth courses must be fulfilled from their respective departments. For approved Breadth requirements, please see the [Faculty of Education website: Future Students](#).*

- **6** credit hours of English Literature or French Literature;
- **6** credit hours of Social Studies (History or Geography or select courses from Canadian Studies and Native Studies);

- **6** credits hours of Mathematics and/or Statistics; and,
- **6** Credit hours of Science (Biology, Chemistry, Environmental Science, Geology, or Physics)

2. Additional Middle Years Teachable Subject Requirements

All applicants to the Middle Years stream must have completed the following:

- a. **Teachable Subject Areas** (see Appendix 2 Middle Years Teachable Subject Areas)
 - **18** credit hours in a teachable major
 - **12** credit hours in a teachable minor
- b. **Breadth Component***

**Breadth courses must be fulfilled from their respective departments. For approved Breadth requirements, please see the [Faculty of Education website: Future Students](#).*

- **6** credit hours of English Literature or French Literature;
- **6** credit hours of Social Studies (History or Geography or select courses from Canadian Studies and Native Studies);
- **6** credits hours of Mathematics and/or Statistics; and,
- **6** Credit hours of Science (Biology, Chemistry, Environmental Science, Geology, or Physics)

3. Additional Senior Years Teachable Subject Requirements

All applicants to the Senior Years stream must have completed all the following:

- a. **Teachable Subject Areas** (see Appendix 3 Senior Years Teachable Subject Area)
 - **30** credit hours in a teachable major
 - **18** credit hours in a teachable minor

NOTE (for all streams):

- Applicants must choose **two different** teachable subjects from the applicable “Teachable Subject Areas” table for their major and minor (see appendices in the back of this bulletin for approved majors and minors).
- Courses used to meet the teachable subject areas, or breadth where applicable, can be completed within an undergraduate degree, graduate degree or thereafter.
- Courses presented for teachable subject area, and breadth if applicable, must come from the specified department (i.e. History courses must be taught by the Department of History) unless prior substitution approval has been granted. (see [Faculty of Education website: Future Students](#)). Applicants *may* be requested to provide course outlines (syllabi) to assess and verify if the teachable subjects or breadth requirements have been met.
- Applicants seeking course substitution approval should be making their requests in writing directly to the Faculty of Education at bachofed@umanitoba.ca prior to the February 15th documentation deadline.
- An alternate choice of stream, major, or minor may be granted if an applicant is determined to be either ineligible or not competitive in the selection process. Applicants must authorize the Faculty of Education (in the application) to proceed with an alternate choice. Only eligible applicants will be offered an alternate choice.
- Applicants who do not meet the conditions of their provisional offer of admission will not be considered for an alternate choice.

Applicants to **all streams** who do not meet the admission requirements will be deemed ineligible for admission.

B. English Language Proficiency Requirements

All applicants whose primary language is not English and do not qualify for a 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 web site.

See below links to view English Proficiency Waiver information:

<http://umanitoba.ca/student/admissions/international/english/waiver-criteria.html>

See below links to view specific English Proficiency Requirement information:

<http://umanitoba.ca/student/admissions/international/english/index.html>.

Results for most language tests, including TOEFL, IELTS and CanTEST, expire two years from the test date. Test scores must be valid at the start of classes. Please confirm the validity of your test results.

C. Reference Requirements

All applicants to the After-Degree B. Ed. Program are required to submit the contact information for three referees with a valid email address for their application. **Referees cannot be family members.** The onus is on the applicant to ensure referee information is correct and recommendation forms received by the deadline stipulated. References are collected in the strictest of confidence and will not be released to the applicant. This is done to ensure the integrity of the recommendation process.

The Faculty reserves the right to withdraw any applicant from further consideration if the referee report(s) indicate that the applicant would not likely meet the minimum standards of professional suitability.

D. Writing Session Requirement

All applicants are required to attend a writing session where they will be asked to write a brief essay on an assigned topic. Forty-five minutes will be allowed to complete this requirement. Applicants will be assessed for English usage and style, (specifically, grammar, vocabulary, sentence and essay structure, spelling, etc.).

The writing dates are as follows:*

- January 11, 2020
- January 25, 2020
- February 5, 2020
- February 22, 2020

* Please check the Faculty of Education website as additional dates may be added.

These sessions will be held in the Education Building at the University of Manitoba, Fort Garry Campus. Applicants can register online through the Writing Session website (<https://webapps-dist.umanitoba.ca/education/bed/writing/>).

Applicants residing in Winnipeg and surrounding areas (within a 2 hour drive to Winnipeg) are asked to attend one of these sessions. Applicants must present picture ID for entrance to the writing session. In addition, applicants should be reminded that they can only attend one of the sessions scheduled. For optimal choice of writing session, applicants should register early. The Writing Skills registration form (including a Request for School Placement e-form) can be found at (<https://webapps-dist.umanitoba.ca/education/bed/writing/>).

Applicants who are not residing in Winnipeg or surrounding areas are permitted to complete the writing skills exercise at a centre closer to them. In addition, an applicant may require the services of Student Accessibility Services. Contact the Coordinator for Admission in the Faculty of Education to make arrangements for these situations.

E. Categories of Applicants

1. General Category

Students will be considered for admission on the basis of their previous academic records and who have met all eligibility criteria as outlined in this section, including the writing session requirement and reference review

2. Diversity Category

Applicants who have met all eligibility criteria outlined in this section and voluntarily self-identify within one or more of the following Diversity Categories:

Canadian Indigenous

This includes Canadian First Nations, Métis, and Inuit peoples.

Racialized Persons

This includes those who have been treated differently by people or institutions on the basis of their perceived racial backgrounds, colour, and/or ethnicity. This diversity category includes non-Canadian Indigenous peoples.

Persons with Gender Identity/Sexual Orientation Difference

This includes persons who self-identify as lesbian, gay, bisexual, transgender/transsexual, two spirit, or queer (LGBTQ).

Persons with Disabilities

This includes those who have a diagnosed physical, mental, psychological, sensory, or learning disability.

Disadvantaged Persons

This includes individuals who have experienced systemic barriers and/or inequalities on the basis of their religion, creed, language or state of social disadvantage, or students graduating from the University of Manitoba ACCESS program from an Undergraduate degree program in May of the application year or in October of the preceding year.

Note: Applicants may identify within as many categories as are applicable to them and will be considered in each of the categories.

Section 3: Application Process & Deadlines

A. Application Fee

Canadian / Permanent Residents:	\$100.00
International Applicants:	\$120.00

Applications are not considered received until the application is submitted and the application fee has been paid by the posted deadline.

All correspondence, including decision release information will be sent via email and posted to your application portal.

Please ensure your email account remains current and will accept emails from the University of Manitoba. Check your filters.

**All communication is sent to the primary email address indicated in the application. Applicants are expected to continue to check this email until the start of classes for any updates to their application.*

It is important to check your email and application portal regularly and specifically around the deadlines and important dates listed below.

B. Deadlines and Important Dates

DATE	DEADLINES AND IMPORTANT DATES
February 1, 2020	<p>Deadline to submit application and application fee. Deadline to request changes in major/minor.</p> <p>Deadline to declare Diversity Category(ies)</p> <p>Identify three (3) people with a valid email address for written references.</p>
February 15, 2020	<p>Deadline for completed Recommendation forms.</p> <p>Last date to submit proof of Canadian Citizenship/Permanent Resident Status (if required).</p> <p>Deadline to submit official transcripts (other than the U of M) to the Admissions Office (must include Fall 2019 grades and current registration).</p> <p>Last date to submit proof of English Proficiency (if required).</p>
February 22, 2020	Last Writing Skills session
Mid-April, 2020	Decisions available
June 1, 2020	Final grade deadline (including grade changes and results of deferred exams).
June 15, 2020	Deadline to submit final official transcripts and proof of graduation for applicants who completed coursework or conferred degrees (Spring Convocation) in the 2019-2020 academic year, and any other documents requested by the Admissions Office

July 8, 2020*

Current Criminal Record Checks (including Vulnerable Sector Screening) and Child Abuse Registry documents must be submitted.

*** Documents submitted after this date but prior to August 21, 2020 will be considered on a case by case basis.**

C. Required Application Documentation

The following documents will be required to complete your application:

- **Interim (in progress) official transcripts** showing current registration are to be submitted by February 15. These should include Fall 2019 grades.
- **Final official transcripts** from any university or college attended other than University of Manitoba are required. Student copies or photocopies are not acceptable. Transcripts become the property of University of Manitoba and will not be returned.
- **Proof of graduation** showing the conferral of the first degree. If degree is shown on the transcript, then this is sufficient for proof.

Note: It is the applicant's responsibility to inform the Admissions Office in writing of any **deferred exams or grade changes**. All final grades, including grade changes, must be submitted to the Admissions Office by the document deadline in order for them to be included in the final selection process.

- **Proof of Canadian Citizenship, Permanent Residence or Refugee Status** is required if born outside of Canada.
- **Name change documentation** is required if name change has occurred as a result of marriage, divorce or other reason.
- **Proof of proficiency in the use of the English language** (see Section 2: Eligibility Requirements, B. English Language Proficiency Requirements).

Please send all application documentation to the following address:

**Admission for Education
University of Manitoba
424 UMSU University Centre
66 Chancellors Circle
Winnipeg, MB R3T 2N2**

D. Post-Acceptance Documentation

Successful applicants to the Faculty of Education will be provisionally admitted pending clearance of the following documents:

1. ***Criminal Records Check (including Vulnerable Sector Screening); and***
2. ***Child Abuse Registry; and***
3. ***Statement of Criminal Records Self-Declaration.***

These forms will be accessible through the offer of admission. Offers will *not* be finalized and course registration will *not* be permitted until the above named documents have been submitted. **Clearances must be dated after March 15, 2020.**

Applicants residing outside of the Province of Manitoba must include the post-acceptance documentation for their province and/or country. Students who cannot provide one or more of the required documents may have their offer rescinded.

Applicants should note that only Criminal Records must be disclosed and that the existence of such a record will **not** automatically exclude the applicants from the program.

Any applicant declaring a criminal record will have the offence reviewed by a sub-committee of the Faculty of Education. Students will be required to provide a record of conviction. The Faculty reserves the right, based on its findings, to declare an applicant ineligible for admission. Decisions on all cases will be held in strictest confidence. The sub-committee may elect to interview applicants or request further information.

NOTE: Applicants not providing these post-acceptance documents prior to August 21, 2020 will be required to attend Winter Term only as a Part Time student and will not be eligible to enroll in the practicum and co-

requisite courses for the 2020-2021 academic year. Failure to clear or failure to provide these documents may result in the offer of admission being revoked.

The Faculty of Education does not permit dual registration, including those enrolled in graduate programs. Students must finalize all courses before the start of fall classes, or withdraw from their program. Proof of completion/withdrawal will be requested.

Section 4: Selection Process

Applicants satisfying the minimum eligibility requirements (see Section 2: Eligibility Requirements) are eligible for consideration; however, selection is competitive and remains at the discretion of the Faculty of Education. Students will be admitted on the basis of an annual competition. Each year's admission cycle is a separate process, and there is no carryover from one year to the next. The quota and composite score used for selection are determined yearly.

The Faculty of Education will assess applicants on the basis of their Adjusted Grade Point Average as outlined in Section 2: Eligibility Requirements and on the Writing Skills score as described in this section, taking into consideration referee reports.

A. Selection by Composite Score

Applicants will be considered within their stream competitions based on composite score and taking the referee reports into consideration. Admission will be offered to the top ranked applicants as determined by Composite Score for that Stream or Major/Minor. The Composite Score is the combined total of the AGPA x 10 + Writing Skills score. The selection process is explained further in the paragraphs below.

1. GPA Assessment (forty-five points)

Each applicant will be assessed as outlined in Section 2: Eligibility Requirements. A maximum of **forty-five points** will be awarded for the Adjusted Grade Point Average. Any student who has an Adjusted Grade Point Average of less than 2.50 will be deemed ineligible for admission. An applicant who is on probation or on suspension will also be considered ineligible for admission.

Calculation of the Adjusted Grade Point Average (AGPA)

The Adjusted Grade Point Average (AGPA) is calculated on the most recent 30 credit hours completed by February 1, 2020. The most recent coursework does not need to include teachable and/or breadth courses.

NOTES:

- a. If it is not possible to clearly identify the most recently completed 30 credit hours of coursework, the term grade point average of the term containing the least recent of the 30 credit hours will be used as a representative grade for that part of the remaining hours. Spanned Fall/Winter courses count as part of the Winter term grades.
- b. All coursework within the most recent 30 credit hours will be included. Courses graded 'F' or 'FAIL' will be included in the AGPA calculation using a numeric grade point value of 0.0.
- c. Courses graded 'Satisfactory', 'Pass', or International Baccalaureate (IB) and Advanced Placement (AP) that have been awarded as transfer of credit may be used within the teachable courses, but excluded from the AGPA calculation.
- d. It is the applicant's responsibility to inform the Admissions Office in writing of any **deferred exams or grade changes**. All final grades, including grade changes must be submitted to the Admissions Office by the document deadline in order for them to be included in the final selection process. Grade changes will not be accepted after the application documentation deadline date. If a grade is not available by the documentation deadline date, an 'F' grade will be used in the final admission determination and calculation.

The admission process is competitive and applicants should strive for an Adjusted Grade Point Average higher than the minimum 2.50 required.

2. Writing Skills (twenty points)

All applicants are required to attend a writing session. Students can receive up to a maximum of

twenty points towards their composite score (see Section 2: Eligibility Requirements).

B. Selection by Stream

Final selection will be determined independently in each stream by composite score. The following will reflect the process for each stream:

Early & Middle Years

Applicants will compete equally for a position within their preferred stream regardless of their teachable subject areas.

Senior Years

Applicants are sub-categorized by teachable subject area within their major and minor. Each sub-category is considered in a separate and independent competition. Please note the number of positions available in each teachable subject will vary from year to year.

C. Diversity Category

Up to 45% of all available positions will be awarded on the basis of highest composite score for those who voluntarily self-identify in one or more of the five Diversity Categories.

- All unfilled spaces within each Diversity category will be redistributed across diversity categories. Unfilled spaces at that point will then be allocated to the General category.
- The remainder of all positions in each stream will be awarded on the basis of highest admission score.

D. Tie Breaking Procedure for Offers

In the event of a tie, the following procedure will be used:

1. Increase the number of significant figures used in the calculation.
2. Where a tie still exists, the application that was received first will be used to break the tie. All completed applications are time stamped upon submission; in the case of a paper application, these applications will be time stamped after they have

been entered into the system by a University of Manitoba Admissions Office staff member.

E. Notification of Decision

Once a decision has been made, all applicants will receive an email notifying them to log into their application portal to view the decision. Students that are offered admission will be required to confirm their acceptance and pay a \$200.00 tuition deposit online. Students who do not accept the offer *and* pay the required deposit by the deadline date will have their offers lapse. Lapsed offers will be considered a declined response. It is imperative that applicants ensure their email accounts are current and application portals are checked regularly (either by the applicant or an approved designate).

Applicants who are being offered under an alternate choice will be notified of such through their released decision.

Section 5: Reconsideration & Appeals

Individuals who wish to have their applications re-considered should first meet with an Academic Advisor. If required, they can then submit their request in writing to the Admissions Office. Past experience has shown that most inquiries can be resolved at this level without further reference. Persons wishing reconsideration of the decision shall direct their request to the Coordinator of Admissions within ten (10) business days of the posted decision date.

Should the student wish to pursue the reconsideration decision, such an appeal will be made in accordance with the Senate Committee on Admission Appeals Procedures.

http://umanitoba.ca/admin/governance/governing_documents/students/admission_appeals.html

Applicants are advised that appeals of reconsideration decisions by the Senate Admissions Appeal Committee focus on questions of correct adherence to published policies and procedures used during selection and NOT on subjective issues or the relative merits of the application.

Section 6: Counselling of Applicants

The Faculty of Education and Admissions Office are able to assist applicants who seek counselling regarding admission to the Faculty of Education. However, it is policy not to instruct applicants as to a specific course of action they should follow, but rather to provide the information needed for applicants to make their own choice with respect to the alternatives available. The following points require special attention:

1. Applicants are encouraged to discuss their plans with all who can usefully advise them, but they should be aware that second and third hand information about admission policies may not be accurate.
2. No official at the university can guarantee the admission of any applicant. Admission is determined on the basis of an annual competition.
3. All applicants are advised to supplement any personal enquiries with a written request so that an official written response can be made. It is only these written responses which will be considered as evidence of any advice given.

Section 7: Student Accessibility

The University of Manitoba is committed to providing all students equal access to learning opportunities. If you are a student with a diagnosed disability (permanent, chronic, or temporary) who may require academic accommodations, please contact Student Accessibility Services at 204-474-7423 or by email at student_accessibility@umanitoba.ca to learn more about the confidential supports that are available.

<http://umanitoba.ca/student/accessibility/>

Section 8: Contact Information

Faculty of Education:	Student Services Office 203 Education Building <i>Telephone:</i> (204) 474-9004 <i>Web:</i> umanitoba.ca/education <i>FAX :</i> (204) 474-7551 <i>E-mail:</i> bachofed@umanitoba.ca
Admissions Office:	424 University Centre <i>Telephone:</i> (204) 474-8808 <i>Email:</i> admissions@umanitoba.ca
Admissions Officer:	Brianne McKay Senior Years <i>Telephone:</i> (204) 474-8814 <i>Email:</i> admissions.education@umanitoba.ca
	Sandra Jezik Early & Middle Years <i>Telephone:</i> (204) 474-8811 <i>Email:</i> admissions.education@umanitoba.ca

The following other contacts may also be useful.

Student Accessibility Services:	520 University Centre <i>Telephone:</i> (204) 474-7423 <i>Email:</i> student_accessibility@umanitoba.ca
Student Advocacy Office:	520 University Centre <i>Telephone:</i> (204) 474-7423 <i>Email:</i> student_advocacy@umanitoba.ca

Appendix 1 Early Years Teachable Subject Areas

Applicants must choose **two different** teachable subjects from the following table for their major (18 credit hours) and minor (12 credit hours).

TEACHABLE SUBJECT	MAJOR	MINOR	NOTES
ANTHROPOLOGY	n/a	✓	
ART	✓	✓	
CLASSICS	n/a	✓	
DANCE	n/a	✓	
DEVELOPMENTAL STUDIES (Family Studies & Developmental Psychology)	n/a	✓	Acceptable courses can be found on the Education website under <i>Future Students</i> .
EARTH SCIENCE (Geological Sciences)	n/a	✓	
ECONOMICS	n/a	✓	
ENGLISH (Language Arts)	✓	✓	
ENVIRONMENTAL SCIENCE	n/a	✓	
FRENCH	✓	✓	
GENERAL SCIENCE*	✓	n/a	Must include 3 (only) Science disciplines ¹ In each discipline, a minimum of 3 cr. hrs. is required. Additionally, 3 cr. hrs. must be at the 2000 level or above.
GEOGRAPHY	✓	✓	6 cr. hrs. of Canadian or North American Geography are required in the major or minor.
HISTORY	✓	✓	6 cr. hrs. of Canadian or North American History are required in the major or minor.
LAW	n/a	✓	
MATHEMATICS	✓	✓	A minimum of 6 cr. hrs. must be above the 1000 level. Major or minor may include courses from either the department of Mathematics and/or the department of Statistics.
MUSIC	✓	✓	
NATIVE STUDIES	✓	✓	May include 6 credit hours of a Native Language course.
PHILOSOPHY	n/a	✓	
PHYSICAL EDUCATION ²	✓	✓	All courses with a PHED designation will fulfill this requirement. In addition KPER (formerly PERS) 1200, 1500, 2200, 3100, 3170, 3340 & 3460 will meet the teachable requirements (course numbering reflects University of Manitoba system).
POLITICAL SCIENCE (Political Studies)	n/a	✓	
PSYCHOLOGY	n/a	✓	
RELIGIOUS STUDIES	n/a	✓	
SECOND LANGUAGE	✓	✓	Major or minor in a language other than English or French.
SOCIOLOGY	n/a	✓	
DRAMA/THEATRE	✓	✓	

¹ *Science Disciplines for teachable major:* Biology/Biological Science, Chemistry, Computer Science, Environment Science, Geological Science, and Physics.

*General Science major *excludes* Mathematics, Psychology, Statistics, and Geography.

² If you do not have a Bachelor of Physical Education or equivalent degree, you should discuss your options with a Bachelor of Education Academic Advisor.

Courses to be used in the major and minor must be taught in their respective departments. Course substitutions require prior approval from the Faculty of Education and are subject to limitation.

Appendix 2 Middle Years Teachable Subject Areas

Applicants must choose **two different** teachable subjects from the following table for their major (18 credit hours) and minor (12 credit hours).

TEACHABLE SUBJECT	MAJOR	MINOR	NOTES
ANTHROPOLOGY	n/a	✓	
ART	✓	✓	Applicants must possess a minimum of 12 cr. hrs. of studio courses for a major or 9 cr. hrs. of studio courses for a minor.
CLASSICS	n/a	✓	
COMPUTER SCIENCE	✓	✓	
DANCE	n/a	✓	
DEVELOPMENTAL STUDIES (Family Studies & Developmental Psychology)	n/a	✓	Acceptable courses can be found on the Education website under <i>Future Students</i>
EARTH SCIENCE (Geological Sciences)	n/a	✓	
ECONOMICS	n/a	✓	
ENGLISH (Language Arts)	✓	✓	
ENVIRONMENTAL SCIENCE (Environmental Studies)	n/a	✓	
FRENCH	✓	✓	
GENERAL SCIENCE*	✓	n/a	Must include 3 (only) Science disciplines ¹ In each discipline, a minimum of 3 cr. hrs. is required. Additionally, 3 cr. hrs. must be at the 2000 level or above.
GEOGRAPHY	✓	✓	6 cr. hrs. of Canadian or North American Geography are required in the major or minor.
HISTORY	✓	✓	6 cr. hrs. of Canadian or North American History are required in the major or minor.
HUMAN ECOLOGY (Home Economics)	✓	✓	Human Ecology courses are those acceptable courses in the Human Ecology Major or Minor and can be found in the following departments: Family Social Sciences (FMLY), Human Nutritional Science (HNSC), and Textile Sciences (TXSC). **
LAW	n/a	✓	
MATHEMATICS	✓	✓	A minimum of 6 cr. hrs. must be above the 1000 level. Major or minor may include courses from either the department of Mathematics and/or the department of Statistics.
MUSIC	✓	✓	Applicants must possess a major or minor in one of the following specializations: Choral, Early/Middle or Instrumental music (see <i>Appendix 4: Music Education Specialization</i>). Applicants must declare 2 different subject areas as their teachables (Example: A major in Music: Choral and a minor in Mathematics).
NATIVE STUDIES	✓	✓	May include 6 credit hours of a Native Language course.
PHILOSOPHY	n/a	✓	
PHYSICAL EDUCATION [^]	✓	✓	All courses with a PHED designation will fulfill this requirement. In addition KPER (formerly PERS) 1200, 1500, 2200, 3100, 3170, 3340 & 3460 will meet the teachable requirements (course numbering reflects University of Manitoba system).
POLITICAL SCIENCE (Political Studies)	n/a	✓	
PSYCHOLOGY	n/a	✓	
RELIGIOUS STUDIES	n/a	✓	
SECOND LANGUAGE	✓	✓	Major or minor in a language other than English or French.
SOCIOLOGY	n/a	✓	
DRAMA/THEATRE	✓	✓	

¹ Science Disciplines for teachable major: Biology/Biological Science, Chemistry, Computer Science, Environment Science, Geological Science, and Physics.

*General Science major *excludes* Mathematics, Psychology, Statistics, and Geography.

[^] If you do not have a Bachelor of Physical Education or equivalent degree, you should discuss your options with a Bachelor of Education Academic Advisor.

**Students could receive a school placement in any of the areas of Human Ecology (Clothing & Textiles, Foods and Nutrition, Family Social Science and Home Economics).

Courses to be used in the major and minor must be taught in their respective departments. Course substitutions require prior approval from the Faculty of Education and are subject to limitation.

Appendix 3 Senior Years Teachable Subject Area

Applicants must choose **two different** teachable subjects from the following table for their major (30 credit hours) and minor (18 credit hours).

TEACHABLE SUBJECT	MAJOR	MINOR	NOTES
ART	✓	✓	Applicants must possess a minimum of 18 cr. hrs. of studio courses for a major or 12 cr. hrs. of studio courses for a minor.
BIOLOGY	✓	✓	
CHEMISTRY	✓	✓	
COMPUTER SCIENCE	✓	✓	
ENGLISH (Language Arts)	✓	✓	
FRENCH	✓	✓	
GENERAL SCIENCE*	✓	✓	Major: Must include 2 (only) science disciplines with at least 3 cr. hrs. at the 3000 level or higher. Minor: Must include 2 (only) separate science disciplines with at least 6 cr. hrs. at the 2000 level or higher from either discipline. * A minimum of 3 credit hours (cr. hrs.) is required from each of the two separate science disciplines. ¹
GEOGRAPHY	✓	✓	
HISTORY	✓	✓	
HUMAN ECOLOGY (Home Economics)	✓	✓	Human Ecology courses are those acceptable courses in the Human Ecology Major or Minor and can be found in the following departments: Family Social Sciences (FMLY), Human Nutritional Science (HNSC), and Textile Sciences (TXSC). **
MATHEMATICS	✓	✓	A minimum of 6 cr. hrs. must be above the 1000 level. Major or minor may include courses from either the department of Mathematics and/or the department of Statistics.
MUSIC	✓	✓	Applicants must possess a major or minor in one of the following specializations: Choral or Instrumental music (see <i>Appendix 4: Music Education Specialization</i>). Applicants must declare 2 different subject areas as their teachables (Example: A major in Music: Choral and a minor in General Science).
NATIVE STUDIES	✓	✓	May include 6 credit hours of a Native Language course.
PHYSICAL EDUCATION [^]	✓	✓	All courses with a PHED designation will fulfill this requirement. In addition KPER (formerly PERS) 1200, 1500, 2200, 3100, 3170, 3340 & 3460 will meet the teachable requirements (course numbering reflects University of Manitoba system).
PHYSICS	✓	✓	
SECOND LANGUAGE	✓	✓	Major or minor in a language other than English or French.
DRAMA/THEATRE	✓	✓	

¹ Science Disciplines for teachable major: Biology/Biological Science, Chemistry, Computer Science, Environment Science, Geological Science, and Physics.

*General Science major *excludes* Mathematics, Psychology, Statistics, and Geography.

[^] If you do not have a Bachelor of Physical Education or equivalent degree, you should discuss your options with a Bachelor of Education Academic Advisor.

**Students could receive a school placement in any of the areas of Human Ecology (Clothing & Textiles, Foods and Nutrition, Family Social Science and Home Economics).

Courses to be used in the major and minor must be taught in their respective departments. Course substitutions require prior approval from the Faculty of Education and are subject to limitation.

Appendix 4 Music Education Specialization

For **Early Years**, an applicant must have completed 18 credit hours for a major and 12 credit hours for a minor. Courses must be taught in the Faculty of Music

For **Middle Years**, an applicant must have completed 18 credit hours for a major and 12 credit hours for a minor of Music Education coursework (Choral*, Instrumental** or Early/Middle***).

For **Senior Years**, an applicant must have completed 18 credit hours of Music Education coursework (Choral* or Instrumental**) for a major or a minor. In a major concentration an additional 12 hours of music coursework is required.

Middle Years Required Courses

COURSE NUMBER	COURSE TITLE	CREDIT HOURS
MUSC 3130	Music for Children 1	6
MUSC 3730	Early Musical Development	3
MUSC 3770	Vocal Techniques	3
Additional Music Education Coursework		6

Senior Years Required Courses

Instrumental

COURSE NUMBER	COURSE TITLE	CREDIT HOURS
MUSC 3690	Percussion Techniques	3
MUSC 3780	Woodwind Techniques	3
MUSC 3790	Brass Techniques	3
MUSC 3884	Introduction to Jazz for Music Educators	3
MUSC 4770	Band and Orchestral Techniques 1	3
MUSC 4780	Band and Orchestral Techniques 2	3
Additional Music Coursework, if major		12

Choral

COURSE NUMBER	COURSE TITLE	CREDIT HOURS
MUSC 3770	Vocal Techniques	3
MUSC 3884	Introduction to Jazz for Music Educators	3
MUSC 4154	Choral Repertoire	3
MUSC 4750	Choral Techniques 1	3
MUSC 4760	Choral Techniques 2	3
Additional Music Education Coursework		3
Additional Music Coursework, if major		12

Music Education Coursework

COURSE NUMBER	COURSE TITLE	CREDIT HOURS
MUSC 3090	Introduction to Ethnomusicology	3
MUSC 3130	Music for Children 1	6
MUSC 3140	Music for Children 2	6
MUSC 3150	Orchestration	3
MUSC 3360	Topics in Music Education	3
MUSC 3620	Independent Study	3
MUSC 3690	Percussion Techniques	3
MUSC 3730	Early Musical Development	3
MUSC 3770	Vocal Techniques	3
MUSC 3780	Woodwind Techniques	3
MUSC 3790	Brass Techniques	3
MUSC 3800	String Techniques	3
MUSC 3884	Introduction to Jazz for Music Educators	3
MUSC 3894	Guitar Techniques	3
MUSC 4154	Choral Repertoire	3
MUSC 4350	Music for Children 3	6
MUSC 4750	Choral Techniques 1	3
MUSC 4760	Choral Techniques 2	3
MUSC 4770	Band and Orchestral Techniques 1	3
MUSC 4780	Band and Orchestral Techniques 2	3
	(or equivalents)**	

**Courses being used in the major and minor must be taught in their respective departments. Course substitutions require prior approval from the Faculty of Education and are subject to limitation.