Faculty of Education
Programs, Courses and University Regulations 2019-2020

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This publication provides guidance to prospects, applicants, students, faculty and staff.

1. McGill University reserves the right to mak

## Publication Information

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## 1 About the Faculty

The Faculty of Education serves approximately 2,500 students enrolled in undergraduate, graduate, and professional development programs. The Faculty is organized into three departments, and has a number of research and service centres, including several of an interdisciplinary nature.

The Faculty of Education has a role in the initial training of teachers and leaders in education-allied occupations. It also prepares professionals in the areas of Educational and Counselling Psychology and Kinesiology and Physical Education. It provides professional development services to the wider educational community and it is concerned with constructing knowledge through research and scholarship.

In recent years, a number of links ha

The EdUS is the voice for undergraduate students within the Faculty, with its primary purpose being to serve and to inform the students. It also seeks to unify students through sponsorship of activities such as:

- career placement;
- student orientation;
- participation in teachers' conventions;
.

Audiovisual equipment loan services are also available centrally through ICS Audiovisual.

### 3.4 McGill Career Planning Service (CaPS)

Refer to University Regulations and Resources > Undergraduate >Student Services >: Student Services - Downtown Campus and : Student Services Macdonald Campus for further information on this service.

- general academic information and advice on undergraduate program and degree requirements;
- course change;
- withdrawal;
- supplemental and deferred exams;
- rereads;
- Academic Standing;
- interfaculty transfer;
- readmission;


## 4 About the Faculty of Education (Undergraduate)

### 4.1 Location

3700 McTavish Street
Montreal QC H3A 1Y2
Canada
Telephone: 514-398-7042
Fax: 514-398-4679
Email: info@education.mcgill.ca
Website: www.mcgill.ca/education

### 4.2 Department of Integrated Studies in Education

The Department of Integrated Studies in Education (DISE) offers undergraduate programs that are committed to the preparation of exceptional teachers for work in elementary and secondary schools. We have four-year Bachelor of Education programs for CEGEP graduates and five-year programs for out-of-province students. In addition, we can accommodate students with completed or partly completed degrees in other disciplines.

The Department offers:

- Bachelor of Education Secondary English
- Bachelor of Education Secondary Mathematics
- Bachelor of Education Secondary Science \& Technology
- Bachelor of Education Secondary Social Sciences
- Concurrent Bachelor of Music and Bachelor of Education in Music (Music Education)
- Bachelor of Education Kindergarten and Elementary Education
- Bachelor of Education Kindergarten and Elementary Education First Nations and Inuit Studies
- Bachelor of Education Kindergarten and Elementary Education Jewish Studies


The mission of the Department of Kinesiology and Physical Education (KPE) is to generate, advance, and disseminate knowledge about human health and physical activity, and to prepare professionals to engage in related employment.

The Department offers:

- Bachelor of Education Major in Physical and Health Education
- Bachelor of Science (Kinesiology) Major and Honours
- Minor in Kinesiology for Bachelor of Science students

For more information and full program details, refer to section 8.4: Kinesiology and Physical Education.

### 4.5 Administrative Officers

## Dean

Dilson Rassier; B.P.E.(Fed. de Pelotas), M.Sc.(UFRGS), Ph.D.(Calg.)

## Associate Deans

Alain Breuleux; B.Sc., M.Sc., Ph.D.(Montr.) (Academic Programs)
Dennis Jensen; B.P.E.(Brock), M.Sc., Ph.D.(Qu.) Infrastru572.u1106mD0 1175.3390 rels

## 5 Overview of Faculty Programs

The Faculty of Education offers three different kinds of programs.
Undergraduate Programs: The Faculty offers programs leading to the Bachelor of Education (B.Ed.) degree that can lead to teacher certification, and a Bachelor of Science (B.Sc.) - Kinesiology degree.

Programs of Professional Development: For qualified teachers wishing to enhance their knowledge and skills, the Faculty offers programs of professional development leading to specialized certificates and diplomas. Most courses that are required to complete these programs are offered in the evenings and in the summer.

Graduate Programs: The Faculty offers graduate programs for those already holding a university degree who wish to pursue advanced study and research leading to master's and doctoral degrees in various fields of education and psychology. A new Master of Arts in Teaching and Learning, which leads to teacher certification, is also offered; more information is available at www.mcgill.ca/dise/grad.

Undergraduate programs of initial teacher education are described here; programs of professional development are described in the School of Continuing Studies section; and graduate programs are described in the Graduate and Postdoctoral Studies section.

### 5.1 Undergraduate Education Programs

The Faculty of Education offers the following undergraduate programs. Details of each program may be found in this publication under the headings of the appropriate department.
All Bachelor of Education programs have been accredited by the Comité d'agrément des programmes de formation à l'enseignement (CAPFE).
The credit weights given are for students who have completed a Quebec CEGEP degree, or have been granted 30 credits of Advanced Standing. Students who have not completed Quebec CEGEP, French Baccalaureate, International Baccalaureate, or at least one year of university studies prior to commencing the B.Ed. must also complete a minimum of $\mathbf{3 0}$ credits of Freshman courses (in addition to the $\mathbf{1 2 0}$-credit program) for a total of 150 credits.

## Undergraduate Education Programs Leading to Certification

section 8.2.4.1: Bachelor of Education: Secondary Program (120 credits), offered by the Department of Integrated Studies in Education.
section 8.2.4.3: Bachelor of Education (Kindergarten and Elementary) (120 credits), offered by the Department of Integrated Studies in Education.
section 8.2.12: Bachelor of Education (B.Ed.) - Kindergarten and Elementary Education - First Nations and Inuit Studies (120 credits), offered by the Department of Integrated Studies in Education.
section 8.2.13.1: B.Ed. Kindergarten and Elementary Program (Jewish Studies Option), offered by the Department of Integrated Studies in Education.
section 8.2.14: Bachelor of Education (B.Ed.) - Kindergarten and Elementary Pédagogie de l'Immersion Française (120 credits), offered by the Department of Integrated Studies in Education.
section 8.2.4.4: Bachelor of Education in Teaching English as a Second Language (120 credits), offered by the Department of Integrated Studies in Education.
section 8.2.16: Bachelor of Education (B.Ed.) - Teaching English as a Second Language - TESL Elementary and Secondary:Teaching Greek Language \& Culture ( 120 credits), offered by the Department of Integrated Studies in Education.
section 8.4.4: Bachelor of Education (B.Ed.) - Physical and Health Education (120 credits), offered by the Department of Kinesiology and Physical Education.
section 8.2.4.2: Concurrent Bachelor of Music (Music Education)/Bachelor of Education in Music program (137 credits), offered jointly by the Department of Integrated Studies in Education and the Schulich School of Music.
See also : Concurrent Bachelor of Music (B.Mus.) - Major Music Education and Bachelor of Education (B.Ed.) - Music Elementary and Secondary (137 credits) under Schulich School of Music.

A student who successfully completes any of the above programs (and meets other requirements set out by the Ministère de l'Éducation, du Loisir et du Sport (MELS)), is recommended for certification as a teacher in the province of Quebec; see section 5.1.3: Quebec Teacher Certification.

## Other Undergraduate Education Programs

section 8.4.6: Bachelor of Science (Kinesiolo

## Other Undergraduate Education Programs

explore related areas in greater depth, including minor programs available elsewhere within the University. An honours program is available for particularly strong students.

### 5.1.1 General Admission Requirements

For information about admission requirements to the B.Ed., B.Sc.(Kinesiology), or Concurrent B.Mus. and B.Ed. programs, refer to the Undergraduate Admissions Guide, found at www.mcgill.ca/applying.

- Specific Mathematics and/or Science prerequisite courses are required for the B.Ed. Secondary Science and Technology, B.Ed. Secondary Mathematics, and B.Sc.(Kinesiology) programs, described in the Undergraduate Admissions Guide.
- Applicants to the Concurrent B.Mus. and B.Ed. must apply through the Schulich School of Music.


### 5.1.1.1 Letter of Intent Requirement for B.Ed. Kindergarden/Elementary, Secondary, TESL, and Music Programs

Applicants to all Bachelor of Education programs, except Physical Education, are required to submit a letter of intent. This document is mandatory and must follow the guidelines indicated on the Faculty of Education's website at www.mcgill.ca/dise/files/dise/12018_letter_of_intent_instructions_dise_bed_admission-en-fr_final.pdf. This document must be provided by the supporting document submission deadline as indicated in the Admissions Guide; otherwise, the application will be cancelled.

Note: Special, Visiting, and Exchange applicants are exempted from this requirement.

For information about interfaculty transfers or readmission, see University Regulations and Resources $>$ Undergraduate $>$ Registration $>:$ Interfaculty Transfer or : Readmission, as well as information posted on the Internships and Student Affairs Office website: www.mcgill.ca/isa/student.

### 5.1.1.2 Language Requirement for Applicants to B.Ed.TESL Program

The application process for the B.Ed. TESL program involves several steps. Students first apply to the University indicating their program choice. Those whose academic record meets minimum program requirements will be informed by the University that they are being considered for admission to the B.Ed. TESL program. Students being considered will need to pass written and oral English language proficiency tests as a further admission requirement, and will be contacted by email with information about how to make arrangements to take the test.

### 5.1.2 Credit Requirements

The Bachelor of Education (B.Ed.) requires 120 credits and leads to teacher certification. Students who have not completed Quebec CEGEP, French Baccalaureate, International Baccalaureate, or at least one year of university studies prior to commencing the B.Ed. must also complete a minimum of 30 credits of Freshman courses (c752 700.12 ose

## Teacher Certification

All graduates of the Bachelor of Education Teacher Education programs who are Canadian citizens or permanent residents may apply for a permanent Teaching Diploma (Brevet) immediately upon graduation. International students may apply for a Temporary Permit (Permis d'enseigner).
All students graduating from a B.Ed. program are required to submit the documents to apply for a provincial Teaching Diploma or Permit to the Internships \& Student Affairs Office by the approved deadline. For more information on how and when to apply for teacher certification, visit the ISA website.

Individuals with a Quebec teaching license who wish to teach in another province or country must first apply for and receive their Teacher Certification in Quebec before applying directly to the Teacher Certification Agency in the other relevant province or country It is recommended that applicants intending to teach outside of Quebec obtain information beforehand concerning the requirements for certification.

Teachers from other provinces or countries who wish to teach in Quebec must apply to the Ministry of Education. Consult the Ministry's guides and forms, available at www.education.gouv.qc.ca/en/teachers/teaching-in-quebec/teaching-authorizations.

### 5.1.3.1 International Students

In addition to the CAQ and Study Permit, international students in Bachelor of Education programs must hold a valid "Internship/Co-op Work Permit" issued by Citizenship and Immigration Canada as a requirement for the mandatory Field Experiences. Consult International Student Services for more information:18.1 Tf1 00

Courses offered through the School of Continuing Studies and Summer Studies: A wide range of courses are offered through the School of Continuing Studies and Summer Studies. For courses offered, please check Minerva.

### 5.3 Programs for First Nations and Inuit

The following programs are offered for First Nations and Inuit teachers by the Faculty of Education.
Information can be obtained by contacting:
Office of First Nations and Inuit Education (OFNIE)
3700 McTavish Street, Room 244
Montreal QC H3A 1 Y2
Telephone: 514-398-4527
Website: www.mcgill.ca/dise/fnie

Academic advising for all returning students takes place in March for the upcoming academic year. Links to departmental (program) advising websites and detailed information on registration and important Faculty of Education policies are posted on the Internships and Student Affairs website: www.mcgill.ca/isa/student. Students entering their graduating year are encouraged to meet with their departmental (program) adviser during this Advising period.

A list of courses for Freshman (Year 0) students is available for each program at section 5.1: Undergraduate Education Programs.

### 6.2 Code of Professional Conduct (Faculty Regulations for Undergraduate Programs)

Faculty of Education programs have professional components and field placements. In all aspects of any program, on and off campus, students are expected to demonstrate ethical, responsible, and professional behaviour in the performance of their duties, to conduct themselves in accordance with the law (e.g., Youth Protection), and to meet the expectations of schools, boards, and other host institutions receiving them for field placements. This applies to all aspects of professional conduct, including but not limited to respect for persons, property, and confidentiality, appropriate dress, and punctuality. Failure to meet these expectations, regardless of performance in courses or other formal program requirements will be taken into account in the assessment of the students' overall Academic Standing in the program and, in the most serious instance, may result in a requirement to withdraw from the program.

### 6.3 English Language Requirement

The Quebec Ministry of Education requires that all students in teacher education programs demonstrate their proficiency in the language of instruction. To fulfil this obligation, B.Ed. students are required to write the English Examination for Teacher Certification (EETC) before the end of their first semester in the program, except for Year 0 (Freshman) students who will write the examination in their second year (Year 1). Students must pass the examination prior to their Third Field Experience.

The examination is coordinated by an independent body, the Centre for the English Exam for Teacher Certification (CEETC). McGill assists with the administration and scheduling of the examination.

To write this examination, students must:

1. register on Minerva for a section of EDEC 215;
2. register with the CEETC (www.ceetc.ca);
3. pay a fee to the CEETC prior to writing the test.

Students who do not pass the examination the first time are expected to take EDEC 202 in the Winter term of their first year. After successful completion of EDEC 202, students are required to take the EETC again. A fee is charged each time the examination is written. Students who do not pass the examination on their fourth attempt must request permission from the Director of Internships and Student Affairs to write the examination again.


Note: This requirement does not apply to students in Certificate in Education for First Nations and Inuit programs.

### 6.4 Judicial Record Verification for Students in the Bachelor of Education Programs

Quebec's Education Act, section 261.0.2, grants school boards the right to verify the judicial record of any person regularly in contact with minors, and this includes student teachers. Each school board or private school may have its own administrative procedures for verification. Students are responsible for complying with their request. Anyone unable to obtain the required security clearance will not be permitted to undertake their Field Experiences, which is a mandatory requirement of the program, and consequently would be required to withdraw from the program.

## 6.5 <br> Course and Program Regulations

### 6.5.1 Course Load

Undergraduate Education programs can normally be followed only on a full-time basis. Students must take a minimum of twelve (12) credits per term unless the Director of Internships and Student Affairs gives them special permission. Special permission must be requested prior to the end of Course Add/Drop period.

Any absence or reduction in course load that may impact the regular progression of a student's program must have written approval by the Director of Internships and Student Affairs.

The normal course load per term is 15 credits. Students in Satisfactory Standing may take up to 17 credits per term. Students whose CGPA is above 3.00 may request permission to take an overload. Overloads are not allowed in major Field Experience terms for students in the B.Ed. programs. Students in Probationary Standing take a maximum of 12 credits.

### 6.5.2 Time Limit and Credits for Completion of Degrees

Students are expected to complete their program no more than:

- five (5) years after their initial registration and within 150 credits for the B.Ed. degree;
- four (4) years after their initial registration and within 120 credits for the B.Sc.(Kinesiology) degree.

Students who enter into a Freshman year become subject to these regulations one year after their initial registration. Students who exceed these limits must
description in this publication and Minerva. Students should also refer to the following website for specific information about Advanced Standing credits and McGill course exemptions: www.mcgill.ca/students/courses/plan/transfer, as well as the following website for Faculty-specific information: www.mcgill.ca/isa.

### 6.5.10 Dress Regulations

All students enrolled in teacher certification programs are advised that school boards and individual schools may have regulations concerning acceptable attire. Students must adhere to any such regulations.

Students in Kinesiology and Physical Education programs are required to wear appropriate clothing for activity courses as approved by the instructor(s). Students may also be responsible for providing some items of personal equipment.

### 6.6 Registration

All students register by Minerva, McGill's web-based registration system. For detailed information about registration, refer to University Regulations and Resources > Undergraduate > : Registration; Next Steps at www.mcgill.ca/accepted; the Internships and Student Affairs website, www.mcgill.ca/isa; and to the Student Records website, www.mcgill.ca/student-records.

Students who fall into Unsatisfactory Standing at the end of the academic year will have their registration cancelled and may not re-register in the Faculty. Students who can provide proof of extenuating circumstances may appeal to the Director of Internships and Student Affairs for readmission. Please refer to University Regulations and Resources >Undergraduate > : Readmission and to www.mcgill.ca/isa for Faculty-specific information.

Students who have an outstanding fee balance from a previous term or outstanding fines will not be permitted to register. Students with financial problems should consult the Student Aid Office, Brown Student Services Building.
Students who decide not to return to McGill must withdraw from all of their courses on Minerva or inform the Internships and Student Affairs Office in writing. For further information, refer to University Regulations and Resources > Undergraduate > : Course Withdrawal and : University Withdrawal.

### 6.6.1 Course Registration

Students in Faculty of Education programs should register for the courses as outlined in the individual program overviews and advising material available on the Internships and Student Affairs Office website at www.mcgill.ca/isa for new and current students. For more information on registration, see University Regulations and Resources > Undere

## 6.8 Grading

During the first week of lectures, each instructor will provide students with a course outline that should include a description of the means of evaluation to be used in the course.

For further information on Grading, see University Regulations and Resources > Undergraduate > Student Records > : Grading and Grade Point Averages (GPA).

### 6.9 Incomplete Grades

An instructor who believes that there is justification for a student to delay submitting term work may extend the deadline until after the end of the course. In this case, the instructor will submit a grade of " K " (Incomplete), indicating the date by which the work is to be completed.

The maximum extensions for the submission of grades to the Internships and Student Affairs Office are as follows:

- April 30 for Fall term courses;
- July 30 for Winter term courses;
- November 30 for Summer courses.

It is important to note that instructors may impose earlier deadlines than those listed. Please refer to University Regulations and Resources > Undergraduate
> Student Records > : Incomplete Courses for more information.

### 6.10 Examinations

Students should see University Regulations and Resources > Undergraduate > : Examinations: General Information for more information about final examinations and deferred examinations. The exam schedules are posted at www.mcgill.ca/exams, normally one month after the start of classes for the Tentative Exam Schedule, and two months after the start of classes for the Final Examination Schedule.

Students are warned not to make travel arrangements to leave Mont666.58 Tm(es)T518.1 Tf1 001 199.237Student, 21 arrangements to lea

- June $\mathbf{3 0}$ for courses in the Winter term
- September 30 for courses in the Summer term

These deadlines are strictly enforced and no requests will be accepted past them. Students are assessed a fee for such rereads; for fee amount and details, please refer to the Student Accounts website. It is strongly recommended, but not required, that students consult with the instructor of the course before requesting an official reread. The reviewer will assess the fairness of the original grade rather than re-grade the assignment as he or she would have graded it. Grades may be lowered or raised, or they may remain the same, as a result of the reread. The grade obtained on the reread takes precedence over the original grade.

Reassessments and rereads in courses not in the Faculty of Education are subject to the deadlines, rules, and regulations of the particular faculty.

Academic Standing is based primarily on students' cumulative grade point average (CGPA), but may also be affected by their term grade point averag0 01533.896580

### 6.11.3 Unsatisfactory/Interim Unsatisfactory Standing

### 6.11.3.1 Interim Unsatisfactory Standing at the end of the Fall term

Students in Interim Unsatisfactory Standing at the end of the Fall term:

- may continue in their program;
- should evaluate their course load and reduce it as appropriate;
- should consult a departmental adviser, before the withdrawal deadlines, about their course selection for the Winter term;
- will not be permitted to proceed with the next normally scheduled Field Experience.


### 6.11.3.2 Unsatisfactory Standing at the end of the Winter term

Students in Unsatisfactory Standing at the end of the Winter term:

- have failed to meet the minimum standards set by the Faculty;
- may not continue in their program.


### 6.11.3.3 Readmitted Unsatisfactory Standing

Students who were previously in Unsatisfactory Standing and who were readmitted to the Faculty by the Director, Internships and Student Affairs or the Student Affairs Committee will have their Standing changed to Readmitted Unsatisfactory Standing. Their course load is specified at the time of readmission, as are the conditions they must meet to be allowed to continue in their program. They should see their departmental adviser to discuss their course selection.

### 6.12 Graduation Requirements

To be eligible for a B.Ed. or the B.Sc.(Kinesiology) degree, students must fulfil all Faculty and program requirements. This includes completing the minimum credit requirements for the degree as stipulated in the letter of acceptance; obtaining a grade of C or better in all required and complementary courses; and achieving a minimum cumulative grade point average (CGPA) of 2.00. Students must satisfactorily complete a minimum of 60 credits at McGill University toward the fulfilment of the degree requirements. In addition, students must complete specific components of their program at McGill.

Students enrolled in Kinesiology and Physical Education programs are required, before the end of their final year of study, to show proof of certification in Standard Level Safety Oriented First Aid, and Level C in Cardiopulmonary Resuscitation, or equivalencies.

Students must complete their degree requirements within five (5) years after their initial registration for the B.Ed. degree and within four (4) years after their initial registration for the B.Sc.(Kinesiology) degree. Students who enter into a Freshman year become subject to these regulations one year after their initial registration. Students in the part-time B.Ed. for Certified Teachers program are allowed a maximum of 12 years to complete the requirements for the degree.

It is the student's responsibility to ensure that all Faculty requirements are met before graduation.
Early in their graduating year, all students should check with their adviser to make sure that they will meet all program requirements in time for graduation It is essential that students in their final year indicate the expected date of graduation by applying for graduation on Minerva; see University Regulations and Resources > Undergraduate > : Graduation for more information. During the graduation approval process, students can query their graduation record on Minerva to verify that the Faculty has approved their graduation. When a final-year student changes the expected date of graduation, the student must notify the Internships and Student Affairs Office immediately. It is also the student's responsibility to complete the required forms for teacher certification, and to check that his/her graduation has been approved. Further information is available on the Internships and Student Affairs Office website: www.mcgill.ca/isa.

Students are not permitted to take courses outside McGill University during the last term prior to graduation. Students who fail to graduate as expected and who do not re-register must apply to the Director of Internships and Student Affairs to graduate. Application to graduate must be made sufficiently in advance of the expected graduation date to allow the Faculty to verify the student's record.

Information pertaining to the convocation ceremonies can be obtained on the McGill website: www.mcgill.ca/graduation/convocation.

### 6.13 Undergraduate Program Awards

### 6.13.1 Dean's Honour List Designation for Graduating Students

The designation Dean's Honour List may be awarded to graduating students under the following conditions:

- Students must be among the top $10 \%$ of the Faculty's graduating students.
- Students must have completed a minimum of 60 McGill credits to be considered.
- The designation is based on the cumulative academic record (CGPA).


### 6.13.2 Dean's Honour List Designation for In-course Students

The designation Dean's Honour List may be awarded to in-course students under the following conditions:

- Students must be among the top $10 \%$ of the Faculty's students.
- Students must have completed at least 27 graded credits during the academic year.
- The designation is based on the sessional (Fall and Winter) GPA.


### 6.13.3 Scholarships and Awards

Various scholarships and awards are open to both graduating and in-course students. For more information, consult the Scholarships and Student Aid website at www.mcgill.ca/studentaid/scholarships-aid.

## 7 Student Teaching/Field Experience

The Internships and Student Affairs Office (ISA), www.mcgill.ca/isa, is responsible for arranging the placement and evaluation of all student teachers in supervised Field Experiences.

### 7.1 About Field Experiences

## Field Experiences:

- are required courses (with the subject code EDFE) for all students in B.Ed. programs from first through fourth year;
- are the sole responsibility of the Faculty of Education and are organized by the Internships and Student Affairs Office. Under no circumstances should students make their own placement arrangements;
- must be taken in the required sequence;
- require that newly admitted and returning students follow registration procedures (see Faculty of Education > Undergraduate > Faculty Regulations for Undergraduate Programs > section 6.6: Registration) or risk not being placed in a host school in a given term;
- are completed in schools within English school boards or private schools in the province of Quebec in the majority of cases, with the exception of the B.Ed. TESL program, in which students are placed in Francophone school boards or private schools in the province of Quebec;
- can be specialized in some circumstances; refer to the ISA website for information regarding such opportunities (distance, special needs, resource room, adult education, etc.);
- require that students travel to their host school. Students should therefore budget time and money for this purpose;
- may begin before the first day of lectures or end after the last day of lectures;
- may continue during regularly scheduled University breaks;
- may continue through May into the Summer term (refer to the ISA website or Minerva for exact dates).


### 7.2 Registration for the Student Teaching/Field Experience

### 7.2.1 Newly Admitted Students

Newly admitted students:

- must register for the appropriate Field Experience course by the date set forth by the Internships \& Student Affairs Office; this date will be communicated to students at their @mail.mcgill.ca email address;
- who are registered for a Field Experience course will receive instructions for accessing the online Student Teaching Placement Form at their @ mail.mcgill.ca email address. Forms must be submitted by the date indicated.


### 7.2.2 Returning Students

Returning students:

- must register for the appropriate Field Experience course by the date set forth by the Internships \& Student Affairs Office; this date will be communicated to students at their @mail.mcgill.ca email address;
- who are registered for a Field Experience course will receive instructions for accessing the online Student Teaching Placement Form at their @ mail.mcgill.ca email address. Forms must be submitted by the date indicated;
- must be in Satisfactory Standing and have satisfied all prerequisite and corequisite course requirements (refer to www.mcgill.ca/isa/teaching). B.Ed. Secondary program students must have successfully completed 24 credits in their official subject area prior to Field Experience 3. All B.Ed. students must successfully pass the English Exam for Teacher Certification (EETC; EDEC 215) prior to Field Experience 3. Minerva does not necessarily prevent students from registering for courses that they should not take. It is the student's responsibility to be aware of prerequisites, corequisites, restrictions, and Faculty regulations that apply to the courses in which they register. Students should consult an academic adviser for assistance. Students missing any of these requirements will be removed from their field placement. (See section 7.4.1: Early Dismissal from Field Experience.)
- in B.Ed. K/Elementary, Secondary, and TESL programs who wish to transfer within these programs will not be required to repeat Field Experience 1.


### 7.3 Student Responsibilities

Students are responsible for familiarizing themselves with the policies and rules governing all aspects of Field Experience, including pedagogical and professional behaviour, available at www.mcgill.ca/isa/teaching/ehandbook/policy.
Students are advised not to engage in any type of employment during Field Experience nor register for any non-corequisite course(s) that might conflict with times when students should be in the field, and therefore will interfere with the successful outcome of a Field Experience.

### 7.3.1 Guidelines (Syllabus)

Detailed guidelines and evaluation forms for every Field Experience are posted on the ISA website, arranged by program and year. Students are responsible for familiarizing themselves with the objectives, evaluation criteria, and forms for each level of Field Experience, and must submit all completed e

A student may appeal any outcome of a Field Experience by making a formal application to the Faculty of Education Student Affairs Committee. Please write to isa.education@mcgill.ca for more details.

### 7.4.1 Early Dismissal from Field Experience

At any time, students may be removed from their Field Experience at the request of the host School Administrator and/or Cooperating Teacher, or at the request of the ISA Director. Students who are removed from a Field Experience will be informed of the reason for the dismissal and will meet with the ISA Director.

Circumstances that could lead to early dismissal include, but are not limited to:

- Prerequisite courses not successfully completed;
- Exceeding the number of permissible unexcused absences for corequisite courses (consult the syllabus for each course);
- Failure to pass a judicial record check, if required by the school/board where the student is placed;
- Unprofessional behaviour; behaviour that contravenes the Code of Ethics for Student Teachers;
- Failure to make the improvements outlined on a Competency Improvement Plan (CIP) by the date indicated.

The final outcome for early dismissal from a Field Experience will be decided by the ISA Director.
Possible outcomes are:

- Reassignment during the same term, subject to availability of placements;
- "W" - Withdrawal;
- "D" - Student will be permitted to register for the Field Experience again when next offered;
- "Fx0 $0167, \mathrm{y} 8 \cdot 7, \mathrm{y} 8 \bullet 7, \mathrm{yK} 8 \bullet 7, \mathrm{yWFm}(00167, \mathrm{y} 8 \cdot 7, \mathrm{y} 8 \bullet 7$, m(ements outlF1 04,y8•7,yK8•7,y73957049Tm(y outcome $099.825, \mathrm{y} 8 \bullet 7$, yK8•7,yy 1309.644492 .9010

3. The Code requires a reasonable flexibility in the implementation of common principles. It is designed to help those involved in Teacher Education, as a matter of sound ethical reasoning, to understand and respect the contexts in which they work and accommodate the needs of others.
4. The Code seeks to encourage continued reflection and thoughtful response to ethical issues. It does not seek definitive answers to all ethical questions or situations. Rather, it seeks to outline the guiding principles to ethical conduct and to identify major issues that are essential to the development and implementation of this Code.

- Context of an Ethics Framework for Student Teachers

The principles and norms guiding ethical conduct are developed within an ever-evolving complex societal context, elements of which include the need for reflective action and ethical principles.

Education is premised on a fundamental moral commitment to advance and construct knowledge and to ensure human understanding and respect for individual and collective well-being and integrity.

The moral imperative of respect translates into the following ethical principles that assume a student-centred perspective as articulated in the Quebec Curriculum Reform and Competencies outlined for Teacher Education.

### 7.5.2 Academic Freedom and Responsibilities

Teachers enjoy, and should continue to enjoy, important freedoms and privileges. However, with freedoms come responsibilities and ethical challenges. This Code of Ethics is in keeping with the philosophy and spirit of the New Directions that are embedded in the document "Teacher Training: Orientations, Professional Competencies" (MEQ 2001) and the reflective practice literature.

The role of the teacher and the contexts of teaching have changed. Thus, new resources (knowledge, skills, attitudes) are required to practice the profession and to meet the challenges of teaching and learning in whatever contexts student teachers may find themselves, and to engage in professional development individually and with others.

### 7.5.3 Ethics and Law

"Teaching is governed by a legal and regulatory framework" (MEQ 2001, p. 120). The law affects and regulates the standards and norms of teaching behaviours in a variety of ways such as respecting privacy, confidentiality, intellectual property, and competence. Human rights legislation prohibits discrimination and recognizes equal treatment as fundamental to human dignity and well-being. Teachers should respect the spirit of the Canadian Charter of Rights and Freedoms, particularly the sections dealing with life, liberty, and the security of the person, as well as those involving equality and discrimination and the Education Act that sets out the obligations and rights of teachers.

### 7.5.4 Guiding Ethical Principles

Ethical student teachers should respect the following guiding ethical principles:

1. She uoij0 Tw0 Tc1 0 Ng ethical principlespei 0 e follo
2. Balancing Harm and Benefits

- Acknowledges that any potentially harmful practices (e.g., science labs and physical education activities) must be balanced with anticipated benefits and conducted in a prudent, informed manner.


### 7.5.5 Putting Principles into Practice: Venues for Communication

More than one principle may apply to a given case or situation. For meaningful and effective implementation of these principles, they must be widely communicated and applied in appropriate contexts.

## 8 Browse Academic Units \& Programs

The programs and courses in the following sections have been approved for the 2019-2020 session as listed; the Faculty reserves the right to introduce changes as may be deemed necessary or desirable.

### 8.1 Educational and Counselling Psychology

### 8.1.1 Location

## Educational and Counselling Psychology, Faculty of Education

3700 McTavish Street, Room 614
Montreal QC H3A 1 Y2
Telephone: 514-398-4242
Fax: 514-398-6968
Website: www.mcgill.ca/edu-ecp

### 8.1.2 About the Department of Educational and Counselling Psychology

## Educational Psychology encompasses:

a. the theoretical and applied study of learning, cognition, and instruction in a variety of educational settings across ages and domains;
b. instructional technology and computers as cognitive tools in learning;
c. cognitive and social processes in learning;
d. evaluation and enhancement of learning and teaching;
e. methods for fostering inclusive education;
f. relationships of phenomena related to teaching, learning, and assessment in human development; and
g. the impact of family and community on children's learning and development.

At the undergraduate level, the Department of Educational and Counselling Psychology is responsible for the B.A. Minor Concentration Educational Psychology; see the Faculty of Arts > Undergraduate > Browse Academic Units \& Programs > : Educational Psychology for more information and for a variety of undergraduate courses in the areas of learning, cognition and development, inclusive education, gifted education, educational media and computers, and educational measurement and evaluation.
In professional development, the Department offers diploma or certificate programs in Human Relations and Family Life Education, Inclusive Education, and Counselling Applied to Teaching. For more information, please consult our website, or contact the Department:

Telephone: 514-398-4242
Email: ecpcont.education@mcgill.ca
Special services offered by the Department include the Psychoeducational \& Counselling Clinic (www.mcgill.ca/edu-ecp/about/clinic).

## Graduate and Postdoctoral Studies

At the graduate level, the Department of Educational and Counselling Psychology offers Master of Arts degrees (M.A.) in:

- Counselling Psychology - with concentrations in Project (Research-based) or in Professional/Internship (Practitioner-based)
- Educational Psychology - with concentrations in Health Professions Education, Human Development, and Learning Sciences
- School/Applied Child Psychology - Project (Research-based)


## Also offered are Master of Education degrees (M.Ed.) in:

- Educational Psychology - with concentrations in General Educational Psychology, Inclusive Education, and Learning Sciences.

Students can also obtain Doctoral degrees (Ph.D.) in:

- Counselling Psychology
- School/Applied Child Psychology
- Educational Psychology - with concentrations in Human Development or Learning Sciences

The Department also offers a Postdoctoral Graduate Diploma in School/Applied Child Psychology (admission to this program is temporarily suspended). For further information, consult the Faculty of Education's Graduate and Postdoctoral Studies section.

### 8.1.3 Educational and Counselling Psychology Faculty

## Chair

Jeffrey L. Derevensky

## Program Directors

Martin Drapeau - Counselling Psychology
Tara Flanagan - Human Development, M.Ed. Concentrations in Educational Psychology
Nathan Hall - Health Professions Education, Learning Sciences
Armando Bertone - School/Applied Child Psychology
Ada L. Sinacore - Graduate Certificate in Counselling Applied to Teaching

## Emeritus Professors

Mark W. Aulls; B.S.(Ball St.), M.Ed.(Ind.), Ed.D.(Georgia)
Robert J. Bracewell; B.Sc., M.A.(McM.), Ph.D.(Tor.)
Janet G. Donald; B.A., M.A.(UWO), Ph.D.(Tor.)
Florent R. Dumont; A.B.(Col.), M.S.(S. Conn. St.), Ed.D.(Mass.)
Marilyn Fitzpatrick; B.A.(Tor.), M.Ed., Ph.D.(McG.)
Carl H. Frederiksen; B.A.(Harv.), M.A., Ph.D.(Ill.)
Lynn McAlpine; B.A.(McG.), M.A.(C'dia), Ph.D.(Tor.)
Eigil Pedersen; B.A.(Sir G. Wms.), M.A.(McG.), Ed.D.(Harv.)
Bruce M. Shore; B.Sc., M.A.(McG.), Ph.D.(Calg.)
Howard A. Stutt; B.A.(Qu.), B.Ed., M.Ed.(Montr.), F.C.C.T.
Cynthia B. Weston; B.A.(G'town), M.L.S.(SUNY), Ed.D.(Wash.)

## Professors

Jacob A. Burack; B.A.(Col.), M.S., M.Phil., Ph.D.(Yale)
Jeffrey L. Derevensky; B.A.(C.W. Post), M.A., Ph.D.(McG.)
Nancy L. Heath; B.A.(McG.), M.Ed.(Ott.), Ph.D.(Tor.) (James McGill Professor)
Susanne P. Lajoie; B.A., M.A.(McG.), Ph.D.(Stan.) (Canada Research Chair, Tier 1)
Alenoush Saroyan; B.A.(Pahlavi), M.Ed.(Loy. U. Chic.), Ph.D.(McG.)

## Associate Professors

Armando Bertone; B.A., M.A.(C'dia), M.Ps., Ph.D.(Montr.) (William Dawson Scholar) (FRSQ Chercheur Boursier, Junior 2)
Alain Breuleux; B.Sc., M.Sc., Ph.D.(Montr.)
Martin Drapeau; B.A.(Montr.), B.A.Ps.(UQTR), M.Ps.(Laval), Ph.D.(UQAM)
Tara Flanagan; B.A.(Winn.), M.A., Ph.D.(McG.)

## Associate Professors

## Nathan Hall; B.A., M.A., Ph.D.(Manit.)

Michael L. Hoover; B.S.(Tulane), M.A., M.Phil., Ph.D.(Col.)

## Adjunct Professors

Sylvie Beauchamp, Dermot Bowler, Sam Bruzzese, Thomas Goetz, Mi Song Kim, Marina Milyavskaya, Katherine Moxness, Eric Poitras, Nathan G. Smith, Anastassios Stalikas

### 8.2 Integrated Studies in Education

### 8.2.1 Location

Integrated Studies in Education, Faculty of Education
3700 McTavish Street, Room 244
Montreal QC H3A 1Y2
Website: www.mcgill.ca/dise
Undergraduate Programs
Telephone: 514-398-4527
Graduate and Certificate Programs
Telephone: 514-398-4527

### 8.2.2 About the Department of Integrated Studies in Education

The Department of Integrated Studies in Education, created in September 2001, incorporates the programs and staff previously associated with the Departments of Culture and Values in Education, Educational Studies, Second Language Education, and First Nations and Inuit Education.

The Department offers four-year programs for CEGEP graduates and five-year programs for out-of-province students leading to a B.Ed. degree.
For B.Ed. program overviews, see www.mcgill.ca/dise/progs.

### 8.2.3 Integrated Studies in Education Faculty

## Chair

Steven Jordan

## Director of Teacher Education Programs \& Certificates, and M.A. Programs

Caroline Riches

## Assistant Director of Undergraduate Programs

Sheryl Smith-Gilman

## Director of First Nations and Inuit Education

## James Howden

## Assistant Director of First Nations and Inuit Education

Stephen Peters

## Director of Ph.D. Program

## Marta Kobiela

## Assistant Director of MATL

Limin Jao

## Director of Internships and Student Affairs, and of Graduate Certificates in Educational Leadership

## Lisa Starr

## Emeritus Professors

Patrick X. Dias; B.A., M.A.(Karachi), B.Ed., Ph.D.(Montr.)

## Emeritus Professors

David Dillon; B.A.(St. Columban's), M.S.(SW Texas St.), Ph.D.(Texas-Austin)
MarS.mb (essors2Tj/F1 8.1 Tf1 30692 343694.12u 0W Tm(g4g/aW13 0 16543694.12u 052 iam C. Macdonald 6 Tm(Emeritus Pr)Tj1 421.17943694.12u 06 Tm(o of
rent), B.Ed., M.Ed., Ph.D.(Y
. Col.), M.Sc., Ph.D.(Tor.) (joint app. with Computer Science)
gina), M.A.(Phoenix), Ph.D.(V
aul Zanazanian; B.A., M.A.(McG.), Ph.D.(Montr.)

wden; B.Ed.(McG.), M.Ed.(OISE, Tor.)

## Overview of Programs (Integrated Studies in Education)

The follo wing is an overview of programs offered by the Department of Integrated Studies in Education.

## Bachelor of Education: y Program (120 credits)

The aim of the B.Ed. Secondary program is to prepare strong teachers for the secondary school le vel. grated 120-credit program (150 credits for vince students) consists of academic studies to provide background depth in subjects taught in the secondary school, and professional studies in ganized around school-based field experiences. Students choose their teaching profiles from: English, T , and Social Sciences (History and Citizenship, and one of Geography or Ethics and Religious Culture). Students Technology should refer to $w w w$ equirements for specific
or more information on each profile, see:
section 8.2.5: Bachelor of Education (B.Ed.) - Secondary English (120 credits)
section 8.2.6: Bachelor of Education (B.Ed.) - Secondary Mathematics ( 120 credits)
section 8.2.9: Bachelor of Education (B.Ed.) - Secondary Science and Technolo edits)
section 8.2.7: Bachelor of Education (B.Ed.) - Secondary Social Sciences - History and Citizenship, Ethics and Religious Culture (120 cr section 8.2.8: Bachelor of Education (B.Ed.) - Secondary Social Sciences - History and Citizenship, Geo aphy (120 cr

## Concurrent Bachelor of Music (Music Education)/Bachelor of Education in Music pr

vides students with the opportunity to obtain a Bachelor of Music degree and a Bachelor of Education degree concurrently. The two degrees warded during the same convocation period. This integrated program consists of studies in music to develop musicianship and professional studies in
e completed Quebec CEGEP, French Baccalaureate, International Baccalaureate, or at least one year of university studies are normally enrolled in
or more information, see:
section 8.2.10: Concurr
helor of Music (B.Mus.) - Major Music Education and Bachelor of Education (B.Ed.) - Music Elementary and Secondary (137 credits)

Applicants who have completed a Bachelor of Music degree from a North American university should apply to the Bachelor of Education in Music program in the Faculty of Education and, if eligible, will receive Advanced Standing for applicable courses. Application to the Bachelor of Education in Music may be made online at www.mcgill.ca/applying, where you can also obtain more information, alternatively please contact:

Service Point
Enrolment Services, McGill University
3415 McTavish Street
Montreal QC H3A 0C8
Telephone: 514-398-7878
Website: www.mcgill.ca/servicepoint
Program details are available from:
Department of Integrated Studies in Education
Professor Caroline Riches, Program Director
Telephone: 514-398-4527 ext. 00539
Email: caroline.riches@mcgill.ca
Email: advisedise.education@mcgill.ca
Website: www.mcgill.ca/dise

### 8.2.4.3 Bachelor of Education (Kindergarten and Elementary) (120 credits)

The aim of the B.Ed. Kindergarten and Elementary program is to prepare strong teachers for the elementary school level. This integrated 120-credit program ( 150 credits for out-of-province students) consists of academic studies to provide a generalist background in elementary school subjects and professional studies in pedagogy, curriculum, and educational foundations organized around school-based field experiences.

Options within the B.Ed. (Kindergarten and Elementary) program are:
First Nations and Inuit Studies (offered thrin the. 958718150

- section 8.2.12: Bachelor of Education (B.Ed.) - Kindergarten and Elementary Education - First Nations and Inuit Studies (120 credits)
- section 8.3.1: Certificate (Cert.) Education for First Nations and Inuit (60 credits)
- section 8.3.2: Certificate (Cert.) Indigenous Language and Literacy Education (30 credits)
- section 8.3.3: Certificate (Cert.) Middle School Education in Indigenous Communities (30 credits)
- section 8.3.4: Certificate (Cert.) First Nations and Inuit Educational Leadership (30 credits)
- section 8.3.6: Certificate (Cert.) First Nations and Inuit Student Personnel Services (30 credits)
- section 8.3.5: Bachelor of Education for Certified Teachers - Elementary Education: Indigenous Education (90 credits)


### 8.2.4.5.1 Graduate Programs

At the graduate level, the Department offers M.A. programs with thesis and non-thesis options in the following areas: Education and Society, Educational Leadership, and Second Language Education.

The Department offers a Master of Arts in Teaching and Learning (MATL), leading to teacher certification at the secondary level for those meeting specific criteria. See www.mcgill.ca/dise/grad.

The Department also offers graduate certificates in Leadership, Teaching English as a Second Language and Pédagogie de l'Immersion Française. See www.mcgill.ca/dise/grad.

### 8.2.5 Bachelor of Education (B.Ed.) - Secondary English (120 credits)

The Bachelor of Education (B.Ed.) - Secondary English program requires 120 credits and leads to teacher certification. Students who have not completed Quebec CEGEP, French Baccalaureate, International Baccalaureate, or at least one year of university studies prior to commencing the B.Ed. must also complete a minimum of 30 credits of Freshman courses (in addition to the 120 credits for the program) for a total of 150 credits.

The aim of the B.Ed. Secondary Education Program is to prepare strong beginning teachers for the secondary school level. This integrated program consists of courses in Education (including field experiences) and courses in the subject area of the teaching specialization. Students also take 6 credits of free electives. For all teacher education programs, course sequencing is highly structured. For this reason, the advising information in this eCalendar section must be used in conjunction with the summary companion document (Program Overview) found at http://www.mcgill.ca/dise/progs/secenglish.

The Secondary English program provides students with the learning opportunities needed to become proficient English teachers.
Please note that graduates of teacher education programs are recommended by the University to the Quebec Ministry of Education for Quebec teacher certification. For more information about teacher certification in Quebec, please refer to the Faculty of Education section under "Overview of Faculty Programs," "Undergraduate Education Programs," and "Quebec Teacher Certification".

## Freshman Program

Students normally complete 30 credits in their Freshman (U0) year.
The Freshman year is the time to take introductory-level courses in English, as well as to explore areas that are not normally taken as "teachable" subject areas within B.Ed. programs (e.g., Sociology, Psychology, Political Science, etc.). Students should also investigate the possibility of taking one of the First Year Seminar courses offered by the Faculty of Arts or the Faculty of Science.
In addition, in consultation with the Program Adviser, students may select courses from the recommended course list below or other courses. The list includes English literature courses that may be used toward the academic component of the Secondary English course requirements. Also included are several French Second Language (FRSL) courses for which placement tests are required to determine the appropriate level.

| CEAP 250* | (3) | Research Essay \& Rhetoric |
| :--- | :---: | :--- |
| EDEC 203* | (3) | Communication in Education |
| EDEM 220 | (3) | Contemporary Issues in Education |
| ENGL 201 | (3) | Survey of English Literature 2 |
| ENGL 215 | (3) | Introduction to Shakespeare |
| ENGL 226 | (3) | American Literature 2 |
| FRSL 101 | (3) | Beginners French 1 |
| FRSL 102 | (3) | Beginners French 2 |
| FRSL 207D1 | (3) | Elementary French 01 |
| FRSL 207D2 | (3) | Elementary French 01 |
| FRSL 211D1 | (3) | Oral and Written French 1 |
| FRSL 211D2 | (3) | Oral and Written French 1 |
| RELG 207 | (3) | Introduction to the Study of Religions |

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## Required Courses ( 60 credits)

EDEC 201
(1) (0)

First Year Professional Seminar
English Exam for Teacher Certification

| EDSL 350 | (3) | Essentials of English Grammar |
| :--- | :--- | :--- |
| LING 200 | (3) | Introduction to the Study of Language |
| LING 201 | (3) | Introduction to Linguistics |
| LING 355 | (3) | Language Acquisition 1 |

* Note: Students may take either CEAP 250 OR EDEC 203 for credit but not both


## Complementary Courses

42 credits distributed as follows (including at least one course in Shakespeare):

## Literature ( $\mathbf{3 0}$ credits)

A minimum of 15 credits must be at the 300 level or higher, chosen from the English Department undergraduate complementary course list (http://www.mcgill.ca/english/undergrad) or the following list:

| ENGL 200 | (3) | Survey of English Literature 1 |
| :---: | :---: | :---: |
| ENGL 201 | (3) | Survey of English Literature 2 |
| ENGL 215 | (3) | Introduction to Shakespeare |
| ENGL 225 | (3) | American Literature 1 |
| ENGL 226 | (3) | American Literature 2 |
| ENGL 227 | (3) | American Literature 3 |
| ENGL 228 | (3) | Canadian Literature 1 |
| ENGL 229 | (3) | Canadian Literature 2 |
| GERM 259 | (3) | Introduction to German Literature 1 |
| GERM 260 | (3) | Introduction to German Literature 2 |
| JWST 206 | (3) | Introduction to Yiddish Literature |
| JWST 225 | (3) | Literature and Society |
| LLCU 220 | (3) | Introduction to Literary Analysis |
| RUSS 218 | (3) | Russian Literature and Revolution |
| RUSS 223 | (3) | Russian 19th Century: Literary Giants 1 |
| RUSS 224 | (3) | Russian 19th Century: Literary Giants 2 |

## Cultural Studies (9 credits)

A minimum of 3 credits must be at the 300 level or higher chosen from the English Department undergraduate complementary course list (http://www.mcgill.ca/english/undergrad) or the following list:

| ENGL 279 | (3) | Introduction to Film as Art |
| :--- | :--- | :--- |
| ENGL 280 | (3) | Introduction to Film as Mass Medium |
| LLCU 200 | (3) | Topics in Film |
| LLCU 250 | (3) | History and Future of the Book |

## Drama/Theatre (3 credits)

Chosen from the English Department undergraduate complementary course list (http://www.mcgill.ca/english/undergrad) or the following list:

| ENGL 215 | (3) | Introduction to Shakespeare |
| :--- | :--- | :--- |
| ENGL 230 | (3) | Introduction to Theatre Studies |

## Option 2 (51 credits)

51 credits distributed as follows:

## Required Course (3 credits)

EDES 366
(3)
Literature for Young Adults

## Complementary Language/Linguistics courses. (6 credits)

Select 6 credits from the following course list:

| CEAP 250* | (3) | Research Essay \& Rhetoric |
| :--- | :---: | :--- |
| EDEC 203* | (3) | Communication in Education |
| EDSL 305 | (3) | L2 Learning: Classroom Settings |
| EDSL 350 | (3) | Essentials of English Grammar |
| LING 200 | (3) | Introduction to the Study of Language |
| LING 201 | (3) | Introduction to Linguistics |
| LING 355 | (3) | Language Acquisition 1 |

*Note: Students may take either CEAP 250 O Lr1rition 11r

## Drama/Theatre (3 credits)

Chosen from the English Department undergraduate complementary course list (http://www.mcgill.ca/english/undergrad) or the following list:

| ENGL 215 | (3) | Introduction to Shakespeare |
| :--- | :--- | :--- |
| ENGL 230 | (3) | Introduction to Theatre Studies |

## Unofficial "Teachable" Subject Area (15 credits)

15 credits of designated courses for Secondary English Option 2 students (Math, Social Sciences, or Science and Technology - see an adviser for course selection.)

## Elective Courses ( 6 credits)

Note: Students who have chosen to do Option 2 ( 36 credits in one teachable subject and 15 credits in another) will use 3 credits of electives to take the Secondary Teaching Methods course needed for their second unofficial teachable subject.

### 8.2.6 Bachelor of Education (B.Ed.) - Secondary Mathematics (120 credits)

The Bachelor of Education (B.Ed.) - Secondary Mathematics program requires 120 credits and leads to teacher certification. Students who have not completed Quebec CEGEP, French Baccalaureate, International Baccalaureate, or at least one year of university studies prior to commencing the B.Ed. must also complete a minimum of 30 credits of Freshman courses (in addition to the 120 credits for the program) for a total of 150 credits.

Note: Students entering this program from CEGEP or with Advanced Standing should have a strong background in their Mathematics courses. Students entering from CEGEP or with Advanced Standing without having completed two calculus courses and one linear algebra course (MATH 133, MATH 140, and MATH 141 or their equivalents) will be required to make up any deficiencies in these courses over and above the degree requirements.

The aim of the B.Ed. Secondary Education program is to prepare strong beginning teachers for the secondary school level.
This integrated program consists of courses in Education (including field experiences) and courses in the subject area of the teaching specialization. Students also take 6 credits of free electives. For all teacher education programs, course sequencing is highly structured. For this reason, the advising information in this eCalendar section must be used in conjunction with the summary companion document (Program Overview) found at http://www.mcgill.ca/dise/progs/secmath.
The Secondary Mathematics program provides students with the learning opportunities needed to become proficient Mathematics teachers.
Please note that graduates of teacher education programs are recommended by the University to the Quebec Ministry of Education for Quebec teacher certification. For more information about teacher certification in Quebec, please refer to the Faculty of Education section under "Overview of Faculty Programs", "Undergraduate Education Programs", and "Quebec Teacher Certification".

## Freshman Program

Students normally complete 30 credits in their Freshman (U0) year.
The Freshman year is the time to take introductory-level courses in Mathematics, as well as to explore areas that are not normally taken as teachable subject areas within B.Ed. programs (e.g., Sociology, Psychology, Political Science, etc.). Students should also investigate the possibility of taking one of the First Year Seminar courses offered by the Faculty of Arts or the Faculty of Science.

Students in the Secondary Mathematics program must complete three Math prerequisite courses in their Freshman year, MA

| MATH 140 | (3) | Calculus 1 |
| :--- | :---: | :--- |
| MATH 141 | (4) | Calculus 2 |
| RELG 204 | (3) | Judaism, Christianity and Islam |
| RELG 207 | (3) | Introduction to the Study of Religions |

## Required Courses ( 60 credits)

| EDEC 201 | $(1)$ | First Year Professional Seminar |
| :--- | :--- | :--- |
| EDEC 215 | $(0)$ | English Exam for Teacher Certification |
| EDEC 233 | $(3)$ | Indigenous Education |
| EDEC 247 | $(3)$ | Policy Issues in Quebec Education |
| EDEC 254 | $(1)$ | Second Professional Seminar (Secondary) |
| EDEC 260 | $(3)$ | Philosophical Foundations |
| EDEC 262 | $(3)$ | Media, Technology and Education |
| EDEC 351 | (2) | Third Professional Seminar (Secondary) |
| EDEC 404 | (3) | Fourth Year Professional Seminar (Sec) |
| EDES 350 | (3) | Classroom Practices |
| EDES 353 | (3) | Teaching Secondary Mathematics 1 |
| EDES 453 | (2) | Teaching Secondary Mathematics 2 |
| EDFE 200 | (3) | First Field Experience (K/Elem \& Secondary) |
| EDFE 254 | (8) | Second Field Experience (Secondary) |
| EDFE 351 | (7) | Third Field Experience (Secondary) |
| EDFE 451 | (3) | Fourth Field Experience (Secondary) |
| EDPE 300 | (3) | Educational Psychology |
| EDPE 304 | (3) | Measurement and Evaluation |
| EDPI 309 | (3) | Diverse Learners |
| EDPI 341 | Instruction in Inclusive Schools |  |

## Complementary Courses (3 credits)

3 credits selected as described below.

## Multicultural Education

3 credits from:

| EDEC 248 | (3) | Equity and Education |
| :--- | :--- | :--- |
| EDEC 249 | (3) | Global Education and Social Justice |

## Secondary Mathematics Subject Area (51 credits)

Secondary Mathematics students complete 51 credits selected in consultation with the Program Adviser in one of two options.
Option 1
21 credits from the list of "Required Mathematics Courses" and
30 credits from the list of "Complementary Mathematics Courses"
Or
Option 2:

21 credits from the list of "Required Mathematics Courses" and
15 credits from the list of "Complementary Mathematics Courses"
And
15 credits of designated courses in another unofficial "teachable" subject area (English, Social Sciences, or Science and Technology - see an adviser for courses).

## Required Mathematics Courses (21 credits)

| MATH 222 | (3) | Calculus 3 |
| :--- | :--- | :--- |
| MATH 223 | (3) | Linear Algebra |
| MATH 228 | (3) | Classical Geometry |
| MATH 315 | (3) | Ordinary Differential Equations |
| MATH 323 | (3) | Probability |
| MATH 324 | (3) | Statistics |
| MATH 338 | (3) | History and Philosophy of Mathematics |

## Complementar

| HIST 202 | $(3)$ | Survey: Canada to 1867 |
| :--- | :---: | :--- |
| HIST 203 | (3) | Survey: Canada since 1867 |
| HIST 214 | (3) | Early Modern Europe |
| HIST 215 | (3) | Modern Europe |
| RELG 204 | (3) | Judaism, Christianity and Islam |
| RELG 207 | (3) | Introduction to the Study of Religions |
| RELG 252 | Hinduism and Buddhism |  |

## Required Courses ( 60 credits)

| EDEC 201 | $(1)$ | First Year Professional Seminar |
| :--- | :---: | :--- |
| EDEC 215 | $(0)$ | English Exam for Teacher Certification |
| EDEC 233 | $(3)$ | Indigenous Education |
| EDEC 247 | $(3)$ | Policy Issues in Quebec Education |
| EDEC 254 | $(1)$ | Second Professional Seminar (Secondary) |
| EDEC 260 | $(3)$ | Philosophical Foundations |
| EDEC 262 | $(3)$ | Media, Technology and Education |
| EDEC 351 | (2) | Third Professional Seminar (Secondary) |
| EDEC 404 | (3) | Fourth Year Professional Seminar (Sec) |
| EDER 372 | (3) | Ethics and Religious Culture (Secondary) |
| EDES 334 | (3) | Teaching Secondary Social Studies 1 |
| EDES 350 | (2) | Classroom Practices |
| EDFE 200 | (3) | First Field Experience (K/Elem \& Secondary) |
| EDFE 254 | (8) | Second Field Experience (Secondary) |
| EDFE 351 | (7) | Third Field Experience (Secondary) |
| EDFE 451 | (3) | Educational Psychology |
| EDPE 300 | (3) | Measurement and Evaluation |
| EDPE 304 | (3) | Diverse Learners |
| EDPI 309 | (3) | Instruction in Inclusive Schools |
| EDPI 341 | (3) |  |

## Complementary Courses (3 credits)

3 credits selected as described below.

## Equity Education

3 credits from:

| EDEC 248 | (3) | Equity and Education |
| :--- | :--- | :--- |
| EDEC 249 | (3) | Global Education and Social Justice |

## Secondary Social Sciences - History \& Citizenship, Ethics \& Religious Culture Subject Area (51 credits)

Secondary Social Sciences - History and Citizenship, Ethics and Religious Culture students complete 51 credits selected in consultation with the Program Adviser with the following specifications:

Required Courses
\(\left.\begin{array}{lll}POLI 450 \& (3) \& Peacebuilding <br>
POLI 474 \& (3) \& <br>

Inequality and Development\end{array}\right]\)| Ethics and Religious Culture |
| :--- |
| 18 credits as specified below. |
| EDER 309 |
| RELG 203 |
| RELG 204 |

Please note that graduates of teacher education programs are recommended by the University for Quebec certification to the Ministry (Education). For more information about teacher certification in Quebec, please refer to the Faculty of Education section under "Overview of Faculty Programs," "Undergraduate Education Programs," and "Quebec Teacher Certification."

## Freshman Program

Students normally complete 30 credits in their Freshman (U0) year.
The Freshman year is the time to take introductory-level courses in a teachable subject area, as well as to explore areas that are not normally taken within B.Ed. programs (e.g., Sociology, Psychology, Political Science, etc.). Students should also investigate the possibility of taking one of the First Year Seminar courses offered by the Faculty of Arts or the Faculty of Science.

In addition, in consultation with the Program Adviser, students may select courses from the recommended course list below or other courses. The list includes History, Geography, and Religious Studies courses that may be used toward the academic component of the Secondary Social Sciences course requirements. Also included are several French Second Language (FRSL) courses for which placement tests are required to determine the appropriate level.

| CEAP 250 | (3) | Research Essay \& Rhetoric |
| :--- | :--- | :--- |
| EDEM 220 | (3) | Contemporary Issues in Education |
| FRSL 101 | (3) | Beginners French 1 |
| FRSL 102 | (3) | Beginners French 2 |
| FRSL 207D1 | (3) | Elementary French 01 |
| FRSL 207D2 | (3) | Elementary French 01 |
| FRSL 211D1 | (3) | Oral and Written French 1 |
| FRSL 211D2 | (3) | Oral and Written French 1 |
| GEOG 200 | (3) | Geographical Perspectives: World Environmental Problems |
| GEOG 205 | (3) | Global Change: Past, Present and Future |
| GEOG 210 | (3) | Global Places and Peoples |
| HIST 202 | (3) | Survey: Canada to 1867 |
| HIST 203 | (3) | Survey: Canada since 1867 |
| HIST 214 | (3) | Early Modern Europe |
| HIST 215 | (3) | Modern Europe |
| RELG 204 | (3) | Judaism, Christianity and Islam |
| RELG 207 | (3) | Introduction to the Study of Religions |
| RELG 252 | (3) | Hinduism and Buddhism |

## Required Courses (60 credits)

| EDEC 201 | $(1)$ | First Year Professional Seminar |
| :--- | :---: | :--- |
| EDEC 215 | $(0)$ | English Exam for Teacher Certification |
| EDEC 233 | $(3)$ | Indigenous Education |
| EDEC 247 | $(3)$ | Policy Issues in Quebec Education |
| EDEC 254 | $(1)$ | Second Professional Seminar (Secondary) |
| EDEC 260 | $(3)$ | Philosophical Foundations |
| EDEC 262 | $(3)$ | Media, Technology and Education |
| EDEC 351 | $(2)$ | Third Professional Seminar (Secondary) |
| EDEC 404 | (3) | Fourth Year Professional Seminar (Sec) |
| EDES 334 | (3) | Teaching Secondary Social Studies 1 |
| EDES 350 | (3) | Classroom Practices |
| EDES 434 | (3) | Teaching Secondary Social Studies 2 |
| EDFE 200 | $(2)$ | First Field Experience (K/Elem \& Secondary) |
| EDFE 254 | (3) | Second Field Experience (Secondary) |


| EDFE 351 | (8) | Third Field Experience (Secondary) |
| :--- | :---: | :--- |
| EDFE 451 | $(7)$ | Fourth Field Experience (Secondary) |
| EDPE 300 | (3) | Educational Psychology |
| EDPE 304 | (3) | Measurement and Evaluation |
| EDPI 309 | $(3)$ | Diverse Learners |
| EDPI 341 | $(3)$ | Instruction in Inclusive Schools |

## Complementary Courses (3 credits)

3 credits selected as described below:

## Equity Education

3 credits from:
EDEC 248
(3)
Equity and Education
EDEC 249
(3)
Global Education and Social Justice

## Secondary Social Sciences - History and Citizenship, Geography Subject Area (51 credits)

Secondary Social Sciences - History and Citizenship, Geography students complete 51 credits selected in consultation with the Program Adviser with the following specifications:

## Required Courses

History
9 credits selected from:

| HIST 202 | (3) | Survey: Canada to 1867 |
| :--- | :--- | :--- |
| HIST 203 | (3) | Survey: Canada since 1867 |
| HIST 303 | (3) | History of Quebec |

## Complementary Courses (42 credits)

History and Citizenship ( 24 credits)
At least 9 of the 24 credits must be taken at the 300 or 400 level, distributed as follows:
3-9 credits in European History
3-9 credits in Asian, African, American, Latin American, or Ancient History
6 credits of history courses on social history, gender history, identity, culture, religion and values, political life and institutions, conflict, wealth and poverty, science, and health
(Students may consult the course lists for History programs offered by the Faculty of Arts for guidance on course choices.)
6-12 credits selected from the following list (students must select a minimum of 3 credits ECON and a minimum of 3 credits POLI):

| ANTH 338 | $(3)$ | Native Peoples of North America |
| :--- | :---: | :--- |
| CANS 200 | (3) | Introduction to the Study of Canada |
| ECON 199 | (3) | FYS: Aspects of Globalization |
| ECON 205 | (3) | An Introduction to Political Economy |
| ECON 208 | (3) | Microeconomic Analysis and Applications |
| ECON 209 | (3) | Macroeconomic Analysis and Applications |
| ECON 219 | (3) | Current Economic Problems: Topics |
| ECON 221 | (3) | Economic History |


| ECON 313 | (3) | Economic Development 1 |
| :---: | :---: | :---: |
| ECON 326 | (3) | Ecological Economics |
| ECON 341 | (3) | Economic History of a World Area |
| ECON 347 | (3) | Economics of Climate Change |
| ENVR 201 | (3) | Society, Environment and Sustainability |
| ENVR 203 | (3) | Knowledge, Ethics and Environment |
| POLI 212 | (3) | Government and Politics - Developed World |
| POLI 221 | (3) | Government of Canada |
| POLI 222 | (3) | Political Process and Behaviour in Canada |
| POLI 227 | (3) | Developing Areas/Introduction |
| POLI 243 | (3) | International Politics of Economic Relations |
| POLI 244 | (3) | International Politics: State Behaviour |
| POLI 341 | (3) | Foreign Policy: The Middle East |
| POLI 345 | (3) | International Organizations |
| POLI 354 | (3) | Approaches to International Political Economy |
| POLI 360 | (3) | Security: War and Peace |
| POLI 362 | (3) | Political Theory and International Relations |
| POLI 423 | (3) | Politics of Ethno-Nationalism |
| POLI 435 | (3) | Identity and Inequality |
| POLI 442 | (3) | International Relations of Ethnic Conflict |
| POLI 450 | (3) | Peacebuilding |
| POLI 474 | (3) | Inequality and Development |

## Geography

18 credits from:

| ENVR 202 | $(3)$ | The Evolving Earth |
| :--- | :---: | :--- |
| GEOG 200 | (3) | Geographical Perspectives: World Environmental Problems |
| GEOG 205 | (3) | Global Change: Past, Present and Future |
| GEOG 210 | (3) | Global Places and Peoples |
| GEOG 216 | (3) | Geography of the World Economy |
| GEOG 217 | (3) | Cities in the Modern World |
| GEOG 272 | (3) | Earth's Changing Surface |
| GEOG 301 | (3) | Geography of Nunavut |
| GEOG 309 | (3) | Geography of Canada |
| GEOG 311 | (3) | Economic Geography |
| GEOG 331 | (3) | Urban Social Geography |

Note: In consultation with the Program Adviser, students may choose their Geography courses from those that comprise the B.A. Minor Concentration Geography program.

Electives ( 6 credits)

### 8.2.9 Bachelor of Education (B.Ed.) - Secondary Science and Technology (120 credits)

The Bachelor of Education (B.Ed.) - Secondary Science and Technology program requires 120 credits and leads to teacher certification. Students who have not completed Quebec CEGEP, French Baccalaureate, International Baccalaureate, or at least one year of university studies prior to commencing the B.Ed. must also complete a minimum of 30 credits of Freshman courses (in addition to the 120 credits for the program) for a total of 150 credits.
The aim of the B.Ed. Secondary Education program is to prepare strong beginning teachers for the secondary school level. This integrated program consists of courses in Education (including field experiences) and courses in the subject area of the teaching specialization. Students also take 6 credits of free electives. For all teacher education programs, course sequencing is highly structured. For this reason, the advising information in this eCalendar section must be used in conjunction with the summary companion document (Program Overview) found at http://www.mcgill.ca/dise/progs/secscitech.
The Secondary Science and Technology program provides students with the subject matter expertise in the Living World, Earth and Space, the Material World, and the Technological World needed to teach the secondary science curriculum in Quebec schools.
Please note that graduates of teacher education programs are recommended by the University to the Quebec Ministry of Education for Quebec teacher certification. For more information ay $00167.520: 7001$ 171.yial

Oral and Written French 1

## Required Courses (60 credits)

| EDEC 201 | $(1)$ | First Year Professional Seminar |
| :--- | :--- | :--- |
| EDEC 215 | $(0)$ | English Exam for Teacher Certification |
| EDEC 233 | $(3)$ | Indigenous Education |
| EDEC 247 | $(3)$ | Policy Issues in Quebec Education |
| EDEC 254 | $(1)$ | Second Professional Seminar (Secondary) |
| EDEC 260 | (3) | Philosophical Foundations |
| EDEC 262 | (3) | Media, Technology and Education |
| EDEC 351 | (2) | Third Professional Seminar (Secondary) |
| EDEC 404 | (3) | Fourth Year Professional Seminar (Sec) |
| EDES 335 | (3) | Teaching Secondary Science 1 |
| EDES 350 | (3) | Classroom Practices |
| EDES 435 | (3) | Teaching Secondary Science 2 |
| EDFE 200 | (2) | First Field Experience (K/Elem \& Secondary) |
| EDFE 254 | (3) | Second Field Experience (Secondary) |
| EDFE 351 | (8) | Third Field Experience (Secondary) |
| EDFE 451 | (7) | Fourth Field Experience (Secondary) |
| EDPE 300 | (3) | Educational Psychology |
| EDPE 304 | (3) | Measurement and Evaluation |
| EDPI 309 | (3) | Diverse Learners |
| EDPI 341 | (3) | Instruction in Inclusive Schools |

## Complementary Courses (3 credits)

3 credits selected as described below:

## Equity Education

3 credits from:

| EDEC 248 | (3) | Equity and Education |
| :--- | :--- | :--- |
| EDEC 249 | (3) | Global Education and Social Justice |

## Secondary Science and Technology (51 credits)

51 credits in designated science courses selected to provide subject matter expertise in the four areas of: the Material World

- Earth and Space
- the Living World
- the Technological World

All students need to plan their course selections with attention to the prerequisites.

## Required Courses ( 15 credits)

3 credits of Statistics:
MATH 203
(3)
Principles of Statistics 1

## 3 credits of History of Science:

EDTL 520
(3)
Perspectives on Knowledge in Mathematics and Science

3 credits of the Material World:
CHEM 281
(3)
Inorganic Chemistry 1

3 credits of the Living World:
BIOL 206
(3)

Methods in Biology of Organisms

3 credits of the Technological World:
EDTL 525
(3)
Teaching Science and Technology

## Core Complementary Courses (10 credits)

The Living World
3 credits from:
BIOL 200
(3)
Molecular Biology
LSCI 202
(3)
Molecular Cell Biology

The Material World
3 credits from:

| CHEM 203 | (3) | Survey of Physical Chemistry |
| :--- | :--- | :--- |
| CHEM 213 | (3) | Introductory Physical Chemistry 1: Thermodynamics |

4 credits from:
CHEM 212
(4)
Introductory Organic Chemistry 1
CHEM 232
Organic Chemistry Principles

## Complementary Courses ( 26 credits)

At least 9 of the 26 credits must be taken at the 300 level or above, distributed as follows:

- 3 to 15 credits from the Living World complementary list;
- 3 to 18 credits from Earth and Space complementary list;
- 3 to 18 credits from Earth and Space - Environment complementary list;
- 0 to 15 credits from the Material World complementary list;
- 3 to 12 credits from the Technological World complementary list.


## Living World

Students select a minimum of 3 credits to a maximum of 15 credits from the following lists:
Cell and Molecular Biology

| BIOL 201 | (3) | Cell Biology and Metabolism |
| :--- | :--- | :--- |
| BIOL 202 | (3) | Basic Genetics |


| BIOL 300 | (3) | Molecular Biology of the Gene |
| :--- | :--- | :--- |
| BIOL 301 | (4) | Cell and Molecular Laboratory |
| BIOL 313 | (3) | Eukaryotic Cell Biology |

## Human and Organismal Biology

BIOL 205
(3)

EDKP 292
(3)

EDKP 395
(3)

NUTR 207
(3)

NUTR 307
(3)

PHGY 209

Biology of Organisms
Nutrition and Wellness
Exercise Physiology
Nutrition and Health
Metabolism and Human Nutrition
Mammalian Physiology 1
Mammalian Physiology 2

Populations, Ecosystems, and Evolution

| BIOL 215 | $(3)$ | Introduction to Ecology and Evolution |
| :--- | :---: | :--- |
| BIOL 240 | $(3)$ | Monteregian Flora |
| BIOL 304 | $(3)$ | Evolution |
| BIOL 305 | $(3)$ | Animal Diversity |
| BIOL 308 | $(3)$ | Ecological Dynamics |
| BIOL 310 | $(3)$ | Biodiversity and Ecosystems |
|  |  | Ecology/Behaviour FPor14DB3PuEn82 394.88 1394.5e8a4) |


| EPSC 320 | $(3)$ | Elementary Earth Physics |
| :--- | :---: | :--- |
| EPSC 350 | (3) | Tectonics |
| ESYS 200 | (3) | Earth System Processes |
| ESYS 300 | (3) | Investigating the Earth System |
| ESYS 301 | (3) | Earth System Modelling |
|  | $(3)$ | Earth's Changing Surface |


| PHYS 339 | (3) | Measurements Laboratory in General Physics |
| :--- | :---: | :--- |
| PHYS 340 | (3) | Majors Electricity and Magnetism |
| PHYS 342 | (3) | Majors Electromagnetic Waves |
| PHYS 432 | (3) | Physics of Fluids |
| PHYS 434 | (3) | Optics |
| PHYS 439 | (3) | Majors Laboratory in Modern Physics |
| PHYS 446 | (3) | Majors Quantum Physics |
| PHYS 447 | (3) | Applications of Quantum Mechanics |

## The Technological World

Students select a minimum of 3 credits to a maximum of 12 credits from the following list:

| COMP $102^{*}$ | $(3)$ | Computers and Computing |
| :--- | :--- | :--- |
| COMP $202^{* *}$ | $(3)$ | Foundations of Programming |
| COMP 206 | (3) | Introduction to Software Systems |
| COMP $280^{*}$ | $(3)$ | History and Philosophy of Computing |
| COMP 364 | $(3)$ | Computer Tools for Life Sciences |
| MATH 204 | (3) | Principles of Statistics 2 |

* Note: Students may take either COMP 102 or COMP 280, but not both.
** Note: Credit will not be given for COMP 102 if it is taken concurrently with or after COMP 202.


## Elective Courses (6 credits)

### 8.2.10 Concurrent Bachelor of Music (B.Mus.) - Major Music Education and Bachelor of Education (B.Ed.) - Music Elementary and Secondary ( 137 credits)

The Concurrent B.Mus./B.Ed. combines the Bachelor of Music (Major Music Education) with the Bachelor of Education (Music Elementary and Secondary)
Requirements are normally completed in five years and lead to certification as a school teacher in the Province of Quebec. Out-of-province students (or those without Quebec CEGEP, French Baccalaureate, International Baccalaureate, or at least one year of university studies prior to commencing the Concurrent program) are required to complete 170 credits, normally in six years.

Applicants who already hold a Bachelor of Music degree from a North American university should apply directly to the Bachelor of Education in Music Elementary and Secondary (B.Ed. Music) program offered by the Faculty of Education https://www.mcgill.ca/dise/progs/music.

Notes:

1. Students majoring in Music Education in the jazz stream may take Jazz Arranging 1 (MUJZ 260) with the permission of the instructor, per available space in the course, and if they have the prerequisite, MUJZ 161. Alternatively, they may be asked to register for a different jazz stream course upon the recommendation of the Jazz Area Chair and/or the Music Education Area Chair.
2. In addition to meeting prerequisites/co-requisites for MUCO 230 or MUCO 261, students must obtain the relevant instructor's permission, per available space in the course, prior to registration. MUCO 260 is waived as a prerequisite for MUCO 230.

The B.Mus. Major Music Education program in the Schulich School of Music focuses on the development of prospective music educators as musicians. This is achieved both through core music history, theory, musicianship, and performance courses, as well as through different instrumental, vocal, and conducting techniques courses. Laboratory experiences provide an opportunity to develop facility with basic music rehearsing/teaching techniques, with emphasis on the ability to diagnose and correct technical and musical problems. The B.Ed. Music Elementary and Secondary program in the Faculty of Education focuses on the development of the musicians as educators. This is achieved through courses in educational foundations, music pedagogy, pedagogical support, and a practicum component comprised of four field $e$

## Program Prerequisites - Freshman Program

33 credits

## Prerequisite Courses

33 credits distributed as follows:
4 credits (2 credits per term) Basic Ensemble Training
6 credits of Non-Music Electives
and 23 credits in the following course list:
Students who can demonstrate through auditions and placement tests that they have mastered the material in any of the courses below will be exempt from them and may proceed to more advanced courses. First-year students enrolled in the Bachelor of Music program who have completed the Quebec Diploma of Collegial Studies (Diplôme d'études collégiales) in a Music concentration or equivalent, or students transferring from other universities or colleges, who have successfully completed a course in the history of Western music, will be exempted from the first-year Western Musical Traditions requirement (MUHL 186).

| MUHL 186 | $(3)$ | Western Musical Traditions |
| :--- | :---: | :--- |
| MUIN 180 | (3) | BMus Practical Lessons 1 |
| MUIN 181 | (3) | BMus Practical Lessons 2 |
| MUPD 135 | (1) | Music as a Profession 1 |
| MUPD 235 | (1) | Music as a Profession 2 |
| MUSP 140 | (2) | Musicianship Training 1 |
| MUSP 141 | (2) | Musicianship Training 2 |
| MUSP 170 | (1) | Musicianship (Keyboard) 1 |
| MUSP 171 | (1) | Musicianship (Keyboard) 2 |
| MUTH 150 | (3) | Theory and Analysis 1 |
| MUTH 151 | (3) | Theory and Analysis 2 |

## Required Music Components ( $\mathbf{5 0}$ credits)

50 credits of required Music courses distributed as follows:
25 credits of Music Education
9 credits of Theory
3 credits of Composition/Arranging
4 credits of Musicianship
3 credits of Music History
6 credits of Performance

## Music Education

25 credits:

| MUCT 235 | (3) | Vocal Techniques |
| :--- | :---: | :--- |
| MUGT 215 | (1) | Basic Conducting Techniques |
| MUGT 354 | (3) | Music for Children |
| MUGT 358 | (3) | General Music for Adults and Teenagers |
| MUGT 401 | (3) | Issues in Music Education |
| MUIT 202 | (3) | Woodwind Techniques |
| MUIT 203 | (3) | Brass Techniques |
| MUIT 204 | (3) | Percussion Techniques |
| MUIT 356 | (3) | Jazz Instruction: Philosophy and Techniques |

## Theory

9 credits:

| MUTH 250 | (3) | Theory and Analysis 3 |
| :--- | :--- | :--- |
| MUTH 251 | (3) | Theory and Analysis 4 |
| MUTH 350 | (3) | Theory and Analysis 5 |

## Composition/Arranging

3 credits from:

| MUCO 230 | (3) | The Art of Composition |
| :--- | :--- | :--- |
| MUCO 261 | (3) | Orchestration 1 |
| MUJZ 260 | (3) | Jazz Arranging 1 |

## Musicianship

4 credits:

| MUSP 240 | (2) | Musicianship Training 3 |
| :--- | :--- | :--- |
| MUSP 241 | (2) | Musicianship Training 4 |

## Music History

3 credits:
MUHL 286
(3)
Critical Thinking About Music

## Performance

6 credits:

| MUIN 280 | (2.5) | BMus Practical Lessons 3 |
| :--- | :--- | :--- |
| MUIN 281 | $(2.5)$ | BMus Practical Lessons 4 |
| MUIN 283 | $(1)$ | BMus Concentration Final Examination |

## Complementary Music Components (21 credits)

21 credits of complementary Music courses distributed as follows:
9 credits of Music Education
2 credits of Musicianship
6 credits of Music History
4 credits of Performance

## Music Education

3 credits, one of:

| MUIT 201 | (3) | String Techniques |
| :--- | :--- | :--- |
| MUIT 250 | (3) | Guitar Techniques |

3 credits, one of:

| MUCT 315 | (3) | Choral Conducting 1 |
| :--- | :--- | :--- |
| MUIT 315 | (3) | Instrumental Conducting |

3 credits, select EDEA 362 or any course with a prefix of MUIT or MUGT.
EDEA 362
Movement, Music and Communication

## Musicianship

2 credits from:

| MUSP 324 | (2) | Musicianship for Strings |
| :--- | :--- | :--- |
| MUSP 330 | (2) | Musicianship for Woodwinds |
| MUSP 335 | (2) | Musicianship for Brass |
| MUSP 346 | (2) | Post-Tonal Musicianship |
| MUSP 350 | (2) | Musicianship for Pianists |
| MUSP 353 | (2) | Musicianship for Voice |
| MUSP 354 | (2) | Introduction to Improvisation and Ornamentation |
| MUSP 355 | (2) | Musicianship for Percussion |
| MUSP 381 | (2) | Singing Renaissance Notation |

## Music History

6 credits of courses with a MUHL or a MUPP prefix

## Performance

4 credits from:

| MUEN 563 | (2) | Jazz Vocal Workshop |
| :--- | :---: | :--- |
| MUEN 572 | (2) | Cappella Antica |
| MUEN 573 | (2) | Baroque Orchestra |
| MUEN 587 | (2) | Cappella McGill |
| MUEN 590 | (2) | McGill Wind Orchestra |
| MUEN 592 | (2) | Chamber Jazz Ensemble |
| MUEN 593 | (2) | Choral Ensembles |
| MUEN 594 | (2) | Contemporary Music Ensemble |
| MUEN 595 | (2) | Jazz Ensembles |
| MUEN 597 | (2) | McGill Symphony Orchestra |

## Electives (8 credits)

8 credits of free electives

## Required Education Courses (46 credits)

| EDEA 206 | (1) | 1st Year Professional Seminar |
| :--- | :---: | :--- |
| EDEA 208 | (1) | Second Professional Seminar (Music) |
| EDEA 407 | $(3)$ | Final Year Professional Seminar Music |
| EDEA 442 | $(3)$ | Methods in Music Education 1 |
| EDEA 472 | $(3)$ | Methods in Music Education 2 |
| EDEC 215 | $(0)$ | English Exam for Teacher Certification |
| EDEC 247 | $(3)$ | Policy Issues in Quebec Education |


| EDEC 260 | $(3)$ | Philosophical Foundations |
| :--- | :---: | :--- |
| EDES 350 | $(3)$ | Classroom Practices |
| EDFE 205 | $(2)$ | First Field Experience (Music) |
| EDFE 208 | $(3)$ | Second Field Experience (Music) |
| EDFE 308 | $(8)$ | Third Field Experience (Music) |
|  |  | F |


| EDEC 201 | (1) | First Year Professional Seminar |
| :---: | :---: | :---: |
| EDEC 203 | (3) | Communication in Education |
| EDEC 215 | (0) | English Exam for Teacher Certification |
| EDEC 233 | (3) | Indigenous Education |
| EDEC 247 | (3) | Policy Issues in Quebec Education |
| EDEC 253 | (1) | Second Professional Seminar (Kindergarten/Elementary) |
| EDEC 260 | (3) | Philosophical Foundations |
| EDEC 262 | (3) | Media, Technology and Education |
| EDEC 405 | (3) | Fourth Year Professional Seminar (K/Elem) |
| EDEE 223 | (3) | Language Arts |
| EDEE 230 | (3) | Elementary School Mathematics 1 |
| EDEE 253 | (3) | Kindergarten Classroom Pedagogy |
| EDEE 260 | (3) | Reading Methods - Kindergarten/Elementary |
| EDEE 270 | (3) | Elementary School Science |
| EDEE 273 | (3) | Elementary School Science 2 |
| EDEE 280 | (3) | Geography, History and Citizenship Education |
| EDEE 283 | (3) | Social Studies Pedagogy |
| EDEE 332 | (3) | Teaching Elementary Mathematics 2 |
| EDEE 353 | (3) | Third Year Professional Seminar (Kindergarten/Elementary) |
| EDEE 355 | (3) | Classroom-based Evaluation |
| EDER 360 | (2) | Ethics and Religious Culture (K/Elementary) |
| EDFE 200 | (2) | First Field Experience (K/Elem \& Secondary) |
| EDFE 256 | (3) | Second Field Experience (Kindergarten/Elementary) |
| EDFE 306 | (8) | Third Field Experience (Kindergarten/Elementary) |
| EDFE 406 | (7) | Fourth Field Experience (K/Elem) |
| EDPE 300 | (3) | Educational Psychology |
| EDPI 309 | (3) | Diverse Learners |
| EDPI 341 | (3) | Instruction in Inclusive Schools |

## Complementary Courses (12 credits)

12 credits of courses selected as described below:

## Equity Education

## 3 credits from:

| EDEC 248 | (3) | Equity and Education |
| :--- | :--- | :--- |
| EDEC 249 | (3) | Global Education and Social Justice |

## Ethics, Values, or Religion

3 credits from:

| EDER 309 | (3) | The Religious Quest |
| :--- | :--- | :--- |
| RELG 204 | (3) | Judaism, Christianity and Islam |
| RELG 207 | (3) | Introduction to the Study of Religions |


| RELG 208 | (3) | World Religions and Cultures They Create |
| :--- | :--- | :--- |
| RELG 341 | (3) | Introduction: Philosophy of Religion |

## Kindergarten and Elementary Teaching Methods - Art, Drama, or Music

3-6 credits from:

| EDEA 332 | (3) | Art Curriculum and Instruction - Elementary |
| :--- | :--- | :--- |
| EDEA 342 | (3) | Curriculum and Instruction in Drama Education |
| EDEA 345 | (3) | Music Curriculum and Instruction for Generalists |

## Kindergarten \& Elementary Teaching Methods - Physical Education or English Second Language

0-3 credits from:
Students may select both their Methods courses from the list above for Art, Drama, or Music.

* Note: Courses marked with an asterisk ("*") have EDSL 350 "Essentials of English Grammar" as a prerequisite.

| EDKP 332 | (3) | Physical Education Curriculum and Instruction |
| :--- | :--- | :--- |
| EDSL 330* | (3) | Literacy 1:Teaching Reading in ESL |
| EDSL 447* | (3) | Methods in TESL 1 |

## Kindergarten \& Elementary Education - Subject Areas (18 credits)

18 credits selected in consultation with the Program Adviser as follows:
9 credits in "teachable" subject area courses of the elementary school curriculum from the lists below for Art, English, Ethics and Religious Culture, French, Mathematics, Music, Natural Sciences, Physical Education, and Social Studies.

And
9 credits, 3 credits from each of any three subject areas not chosen above.
No more than 9 credits may be selected from any single course list.

Art
Students may select up to 9 credits from this list and from Art History (ARTH) courses.

| EDEA 204 | (3) | Drawing |
| :--- | :--- | :--- |
| EDEA 205 | (3) | Painting 2 |
| EDEA 241 | (3) | Basic Art Media for Classroom |
| EDEA 296 | (3) | Basic Design |
| EDEA 304 | $(3)$ | Painting 3 |
| EDEA 305 | (3) | Painting 4 |
| EDEA 307 | (3) | Drawing 2 |
| EDEA 410 | (3) | Aesthetics and Art for the Classroom |
| EDEA 496 | (3) | Sculpture 1 |
| EDEA 497 | (3) | Sculpture 2 |

## English

Students may select up to 9 credits from this list.

| CLAS 203 | (3) | Greek Mythology |
| :--- | :--- | :--- |
| COMS 200 | (3) | History of Communication |
| COMS 210 | (3) | Introduction to Communication Studies |


| COMS 300 | (3) | Media and Modernity in the 20th Century |
| :---: | :---: | :---: |
| COMS 310 | (3) | Media and Feminist Studies |
| COMS 320 | (3) | Media and Empire |
| COMS 330 | (3) | Media in Cultural Life |
| EDEE 325* | (3) | Githilodlenctidnitur Sthak |
| EDES 366 | (3) | Literature for Young Adults |
| EDSL 350 | (3) | Essentials of English Grammar |
| ENGL 200 | (3) | Survey of English Literature 1 |
| ENGL 201 | (3) | Survey of English Literature 2 |
| ENGL 215 | (3) | Introduction to Shakespeare |
| ENGL 225 | (3) | American Literature 1 |
| ENGL 226 | (3) | American Literature 2 |
| ENGL 227 | (3) | American Literature 3 |
| ENGL 228 | (3) | Canadian Literature 1 |
|  | (3) | Canadian Literature 2 |


| PHIL 200 | (3) | Introduction to Philosophy 1 |
| :--- | :---: | :--- |
| PHIL 230 | (3) | Introduction to Moral Philosophy 1 |
| PHIL 237 | (3) | Contemporary Moral Issues |
| RELG 203 | (3) | Bible and Western Culture |
| RELG 204 | (3) | Judaism, Christianity and Islam |
| RELG 207 | (3) | Introduction to the Study of Religions |
| RELG 252 | (3) | Hinduism and Buddhism |
| RELG 253 | (3) | Religions of East Asia |
| RELG 256 | (3) | Women in Judaism and Islam |
| RELG 270 | (3) | Religious Ethics and the Environment |
| RELG 271 |  | Sexual Ethics |

## French

Students may choose up to 9 credits of French as a Second Language (FRSL) courses and/or French (FREN) courses and/or:
EDSL 341
(3)
Littératie et littérature jeunesse en FLS

## Mathematics

Students may choose up to 9 credits of Mathematics (MATH) courses at the 200 level or higher.
Note: Students admitted with CEGEP mathematics (or equivalent) may not take MATH 111 for credit. MATH 111 is a recommended course for Freshman students.
MATH 111
(3)
Mathematics for Education Students

## Music

Students may choose up to 9 credits from this list. Students may also select any Music course with the MUGT, MUHL, MUIT, or MUCT subject codes. With the permission of the Program Adviser, students without a formal music background may choose courses with the MUAR subject code.

* Note: Courses marked with a single asterisk ("*") require permission from the Schulich School of Music to register.

| EDEA 341 | (3) | Listening for Learning |
| :--- | :--- | :--- |
| EDEA 352 | (3) | Music Listening in Education |
| EDEA 362 | (3) | Movement, Music and Communication |
| MUJZ 160* | (3) | Jazz Materials 1 |
| MUJZ 161* | (3) | Jazz Materials 2 |

## Natural Sciences

Students may choose up to 9 credits from this list.

| ATOC 181 | $(3)$ | Introduction to Atmospheric Science |
| :--- | :---: | :--- |
| ATOC 182 | $(3)$ | Introduction to Oceanic Sciences |
| ATOC 184 | $(3)$ | Science of Storms |
| ATOC 185 | $(3)$ | Natural Disasters |
| BIOL 115 | (3) | Essential Biology |
| CHEM 180 | $(3)$ | World of Chemistry: Environment |
| CHEM 181 | $(3)$ | World of Chemistry: Food |
| CHEM 182 | $(3)$ | World of Chemistry: Technology |
| CHEM 183 | $(3)$ | World of Chemistry: Drugs |


| EDEC 374 | $(3)$ | Education and the Environment |
| :--- | :---: | :--- |
| EDEE 473 | $(3)$ | Ecological Studies |
| EPSC 180 | $(3)$ | The Terrestrial Planets |
| EPSC 181 | $(3)$ | Environmental Geology |
| EPSC 185 | $(3)$ | Natural Disasters |
| EPSC 201 | $(3)$ | Understanding Planet Earth |
| PHYS 180 | $(3)$ | Space, Time and Matter |
| PHYS 181 | $(3)$ | Everyday Physics |
| PHYS 182 | $(3)$ | Our Evolving Universe |
| PHYS 183 | $(3)$ | The Milky Way Inside and Out |

## Physical Education

Students may take up to 9 credits of Physical Education (EDKP) courses from the list with the permission of the Department of Kinesiology and Physical Education.

* Note: EDKP 292 is avai61 $001145.677512 .24 \mathrm{Tm}(\mathrm{W}) \mathrm{TjM} 67.52512 .2167 .52512 .2 * 3$ )


## Electives ( 6 credits)

### 8.2.12 Bachelor of Education (B.Ed.) - Kindergarten and Elementary Education - First Nations and Inuit Studies (120 credits)

The Bachelor of Education (B.Ed.) - Kindergarten and Elementary Education - First Nations and Inuit Studies program requires 120 credits and leads to teacher certification. Interested applicants must contact the office of First Nations and Inuit Education for admission information; please call 514-398-4527.

Students who have not completed Quebec CEGEP, French Baccalaureate, International Baccalaureate, or at least one year of university studies prior to commencing the $\mathrm{B} . E d$. must also complete a minimum of 30 credits of freshman courses (in addition to the 120 credit program) for a total of 150 credits. Students who are admitted as "mature students" are not required to complete the 30 credits of Freshman courses. These students are admitted to U1.

Please note that graduates of teacher education programs are recommended by the University for Quebec Certification to the Quebec Ministère de l'Éducation, du Loisir et du Sport (MELS). For more information about teacher certification in Quebec, please refer to the Faculty of Education section under "Overview of Faculty Programs", "Undergraduate Education Programs", and "Quebec Teacher Certification".

## Freshman Program

Students normally complete 30 credits in their Freshman (U0) year.
The Freshman year is the time to take introductory-level courses in the subjects taught in Elementary school, as well as to explore areas that are not normally taken as teachable subject area courses within B.Ed. programs (e.g., Sociology, Psychology, Political Science, etc.).

Students admitted to the First Nations and Inuit Studies program in U0 should consult with their program adviser for guidance on course selection. More information is also found for newly admitted students to the B.Ed. Kindergarten and Elementary Education program on the Faculty of Education website at http://www.mcgill.ca/dise/fnie/teachcert/kelemfnie/current.

## Required Courses (111 credits)

| EDEA 242 | (3) | Cultural Skills 1 |
| :---: | :---: | :---: |
| EDEA 243 | (3) | Cultural Skills 2 |
| EDEC 201 | (1) | First Year Professional Seminar |
| EDEC 203 | (3) | Communication in Education |
| EDEC 215 | (0) | English Exam for Teacher Certification |
| EDEC 216 | (0) | Indigenous Language Requirement |
| EDEC 247 | (3) | Policy Issues in Quebec Education |
| EDEC 253 | (1) | Second Professional Seminar (Kindergarten/Elementary) |
| EDEC 260 | (3) | Philosophical Foundations |
| EDEC 262 | (3) | Media, Technology and Education |
| EDEC 342 | (3) | Intermediate Indigenous Language |
| EDEC 344 | (3) | Advanced Indigenous Language |
| EDEC 405 | (3) | Fourth Year Professional Seminar (K/Elem) |
| EDEC 591 | (3) | Cultural Values and Socialization |
| EDEE 223 | (3) | Language Arts |
| EDEE 230 | (3) | Elementary School Mathematics 1 |
| EDEE 253 | (3) | Kindergarten Classroom Pedagogy |
| EDEE 260 | (3) | Reading Methods - Kindergarten/Elementary |
| EDEE 270 | (3) | Elementary School Science |
| EDEE 273 | (3) | Elementary School Science 2 |
| EDEE 280 | (3) | Geography, History and Citizenship Education |
| EDEE 283 | (3) | Social Studies Pedagogy |
| EDEE 325 | (3) | Children's Literature |
| EDEE 332 | (3) | Teaching Elementary Mathematics 2 |
| EDEE 353 | (3) | Third Year Professional Seminar (Kindergarten/Elementary) |
| EDEE 355 | (3) | Classroom-based Evaluation |


| EDER 309 | $(3)$ | The Religious Quest |
| :--- | :---: | :--- |
| EDER 360 | $(2)$ | Ethics and Religious Culture (K/Elementary) |
| EDFE 200 | $(2)$ | First Field Experience (K/Elem \& Secondary) |
| EDFE 256 | $(3)$ | Second Field Experience (Kindergarten/Elementary) |
| EDFE 306 | $(8)$ | Third Field Experience (Kindergarten/Elementary) |
| EDFE 406 | (7) | Fourth Field Experience (K/Elem) |
| EDKP 241 | $(3)$ | Indigenous Physical Activities |
| EDPE 300 | $(3)$ | Educational Psychology |
| EDPI 309 | (3) | Diverse Learners |
| EDPI 341 | (3) | Instruction in Inclusive Schools |
| EDSL 247 | (3) | Second Language Education in Indigenous Communities |
| EDSL 300 | (3) | Foundations of L2 Education |

## Complementary Courses (9 credits)

9 credits of courses selected as described below.

## Language - Complementary Component

6 credits from the following language courses chosen according to language group and fluency:

## Algonquin

| EDEC 270 | (3) | Algonquin Heritage Language 1 |
| :--- | :--- | :--- |
| EDEC 271 | (3) | Algonquin Heritage Language 2 |
| EDEC 272 | (3) | Algonquin Language 1 |
| EDEC 273 | (3) | Algonquin Language 2 |

Cree
EDEC 241
(3)

EDEC 242
(3)

Cree Language 1
-
Cree Language 2

## Inuktitut

| EDEC 289 | (3) | Inuktitut Orthography and Grammar |
| :--- | :--- | :--- |
| EDEC 403 | (3) | The Dialects of Inuktitut |

## Mi'gmaw

| EDEC 237 | (3) | Mi'gmaw Heritage Language 1 |
| :--- | :--- | :--- |
| EDEC 238 | (3) | Mi'gmaw Heritage Language 2 |
| EDEC 239 | (3) | Mi'gmaw Language 1 |
| EDEC 240 | (3) | Mi'gmaw Language 2 |

## Mohawk

| EDEC 275 | (3) | Mohawk Heritage Language 1 |
| :--- | :--- | :--- |
| EDEC 276 | (3) | Mohawk Heritage Language 2 |


| EDEC 277 | (3) | Mohawk Language 1 |
| :--- | :--- | :--- |
| EDEC 278 | (3) | Mohawk Language 2 |

## Naskapi

| EDEC 227 | (3) | Naskapi Language 1 |
| :--- | :--- | :--- |
| EDEC 228 | (3) | Naskapi Language 2 |

## Education - Complementary Component

3 credits from:

| EDEC 233 | $(3)$ | Indigenous Education |
| :--- | :--- | :--- |
| EDEC 248 | $(3)$ | Equity and Education |
| EDEC 249 | (3) | Global Education and Social Justice |
| EDEM 502 | (3) | Indigenous Family Dynamics and Supporting Institutions |

### 8.2.13 Bachelor of Education (B.Ed.) - Kindergarten and Elementary Jewish Studies (120 credits)

Bachelor of Education (B.Ed.) - Kindergarten and Elementary Jewish Studies program requires 120 credits and leads to teacher certification. Students who have not completed Quebec CEGEP, French Baccalaureate, International Baccalaureate, or at least one year of university studies prior to commencing the B.Ed. must also complete a minimum of 30 credits of Freshman courses (in addition to the 120-credit program) for a total of 150 credits.

The Kindergarten and Elementary program leads to certification to teach children between the ages of 5 and 11 years (kindergarten and elementary school). The program consists of academic and professional courses, as well as studies in pedagogy and educational foundations. Each year of the program provides a school-based practicum.
The Jewish Studies option is addressed to students enrolled in the Kindergarten and Elementary program who wish to teach Jewish studies as well as general studies. Students are encouraged to acquire a strong background in Bible, Jewish prayer, Jewish holidays, and Jewish history prior to registering in the option. Students lacking the ability to teach in Hebrew should consider spending a semester at an Israeli university or seek other avenues to improve their language skills.

Please note that graduates of teacher education programs are recommended by the University for Quebec certification to the Ministry (Education). For more information about teacher certification in Quebec, please refer to the Faculty of Education section under "Overview of Faculty Programs", "Undergraduate Education Programs," and "Quebec Teacher Certification."

## Freshman Program

Students normally complete 30 credits in their Freshman (U0) year.
The Freshman year is the time to take introductory-level courses in the subjects taught in elementary school, as well as to explore areas that are not normally taken as teachable subject area courses within B.Ed. programs (e.g., Sociology, Psychology, Political Science, etc.). Students should also investig

| FRSL 211D2 | (3) | Oral and Written French 1 |
| :--- | :--- | :--- |
| MATH 111 | (3) | Mathematics for Education Students |
| RELG 207 | (3) | Introduction to the Study of Religions |

## Required Courses (87 credits)

| EDEC 201 | (1) | First Year Professional Seminar |
| :---: | :---: | :---: |
| EDEC 203 | (3) | Communication in Education |
| EDEC 215 | (0) | English Exam for Teacher Certification |
| EDEC 233 | (3) | Indigenous Education |
| EDEC 247 | (3) | Policy Issues in Quebec Education |
| EDEC 253 | (1) | Second Professional Seminar (Kindergarten/Elementary) |
| EDEC 262 | (3) | Media, Technology and Education |
| EDEC 405 | (3) | Fourth Year Professional Seminar (K/Elem) |
| EDEE 223 | (3) | Language Arts |
| EDEE 230 | (3) | Elementary School Mathematics 1 |
| EDEE 253 | (3) | Kindergarten Classroom Pedagogy |
| EDEE 260 | (3) | Reading Methods - Kindergarten/Elementary |
| EDEE 270 | (3) | Elementary School Science |
| EDEE 273 | (3) | Elementary School Science 2 |
| EDEE 280 | (3) | Geography, History and Citizenship Education |
| EDEE 283 | (3) | Social Studies Pedagogy |
| EDEE 332 | (3) | Teaching Elementary Mathematics 2 |
| EDEE 353 | (3) | Third Year Professional Seminar (Kindergarten/Elementary) |
| EDEE 355 | (3) | Classroom-based Evaluation |
| EDER 320 | (3) | Visions and Realities of Jewish Education |
| EDER 360 | (2) | Ethics and Religious Culture (K/Elementary) |
| EDFE 200 | (2) | First Field Experience (K/Elem \& Secondary) |
| EDFE 256 | (3) | Second Field Experience (Kindergarten/Elementary) |
| EDFE 306 | (8) | Third Field Experience (Kindergarten/Elementary) |
| EDFE 406 | (7) | Fourth Field Experience (K/Elem) |
| EDPE 300 | (3) | Educational Psychology |
| EDPI 309 | (3) | Diverse Learners |
| EDPI 341 | (3) | Instruction in Inclusive Schools |
| JWST 211 | (3) | Jewish Studies 1: Biblical Period |

## Complementary Courses (30 credits)

## Equity Education

3 credits from:
EDEC 248
(3)
Equity and Education
Global Education and Social Justice

3 credits from:

| EDEA 332 | (3) | Art Curriculum and Instruction - Elementary |
| :--- | :--- | :--- |
| EDEA 342 | (3) | Curriculum and Instruction in Drama Education |
| EDEA 345 | (3) | Music Curriculum and Instruction for Generalists |

9 credits from:

| EDER 252 | (3) | Understanding and Teaching Jewish Life |
| :--- | :--- | :--- |
| EDER 318 | (3) | Teaching the Jewish Liturgy |

T(wishwrh49 59270.52 679.4 Tm95.2n0.52 679.4 Tm 608938 Tm(EDER 318)Tj1 76)Tj 221.949 592.66 Tm(T)Tj1 76

| EDEC 233 | $(3)$ | Indigenous Education |
| :--- | :---: | :--- |
| EDEC 247 | $(3)$ | Policy Issues in Quebec Education |
| EDEC 253 | $(1)$ | Second Professional Seminar (Kindergarten/Elementary) |
| EDEC 260 | $(3)$ | Philosophical Foundations |
| EDEC 262 | $(3)$ | Media, Technology and Education |
| EDEC 405 | $(3)$ | Fourth Year Professional Seminar (K/Elem) |
| EDEE 223 | $(3)$ | Language Arts |
| EDEE $230^{*}$ | $(3)$ | Elementary School Mathematics 1 |
| EDEE 253 | $(3)$ | Kindergarten Classroom Pedagogy |

## Ethics and Religious Culture

3 credits from:

| EDER 309 | (3) | The Religious Quest |
| :--- | :--- | :--- |
| RELG 204 | (3) | Judaism, Christianity and Islam |
| RELG 207 | (3) | Introduction to the Study of Religions |
| RELG 208 | (3) | World Religions and Cultures They Create |
| RELG 341 | (3) | Introduction: Philosophy of Religion |

## French

6 credits selected from courses with a FREN or FRSL ( 400 level, except 407 or 408 ) prefix QCST 336 or POLI 336, in consultation with an adviser and in keeping with individual student's French background.

## Elective Courses (6 credits)

The following courses are suggested:

| EDEA 332 | (3) | Art Curriculum and Instruction - Elementary |
| :--- | :--- | :--- |
| EDEA 342 | (3) | Curriculum and Instruction in Drama Education |
| EDEA 345 | (3) | Music Curriculum and Instruction for Generalists |
| EDEE 325 | (3) | Children's Literature |
| EDKP 332 | (3) | Physical Education Curriculum and Instruction |
| MATH 111 | $(3)$ | Mathematics for Education Students |

### 8.2.15 Bachelor of Education (B.Ed.) - Teaching English as a Second Language - TESL Elementary and Secondary (120 credits)

The Bachelor of Education (B.Ed.) - Teaching English as a Second Language - TESL Elementary and Secondary program requires 120 credits and leads to teacher certification. Students who have not completed Quebec CEGEP, French Baccalaureate, International Baccalaureate, or at least one year of university studies prior to commencing the B.Ed. must also complete a minimum of 30 credits of Freshman courses (in addition to the 120-credit program) for a total of 150 credits.

The program includes studies in language and language learning from linguistic, literary, social, cultural, and psychological perspectives, accompanied by field experiences. It prepares students to teach English as a Second Language (ESL) at both the elementary school level (including regular and intensive ESL) and the secondary school level (including regular ESL and ESLA - English Second Language Arts), and provides a base for adult and other ESL teaching.
Please note that graduates of teacher education programs are recommended by the University to the Quebec Ministry of Education for Quebec teacher certification. For more information about teacher certification in Quebec, please refer to the Faculty of Education section under "Overview of Faculty Programs", "Undergraduate Education Programs", and "Quebec Teacher Certification".

The Department is committed to supporting students in the development and creation of their individual professional portfolios throughout their program.

## Freshman Program

Students normally complete 30 credits in their Freshman (U0) year.
The Freshman year is the time to take introductory-level courses in the subject field, as well as to explore areas that are not normally taken as academic subjects within B.Ed. programs (e.g., Sociology, Psychology, Political Science, etc.). Students should also investigate the possibility of taking one of the First Year Seminar courses offered by the Faculty of to teach Englio "Qreas that are nt 01 4irmc0 018 t 263.566 194.70each En 162 Tj 100124 rmation about t0162a nt

| EDEE 325 | (3) | Children's Literature |
| :--- | :---: | :--- |
| EDEM 220 | $(3)$ | Contemporary Issues in Education |
| ENGL 201 | $(3)$ | Survey of English Literature 2 |
| FRSL 101 | $(3)$ | Beginners French 1 |
| FRSL 102 | (3) | Beginners French 2 |
| FRSL 207D1 | $(3)$ | Elementary French 01 |
| FRSL 207D2 | $(3)$ | Elementary French 01 |
| FRSL 211D1 | $(3)$ | Oral and Written French 1 |
| FRSL 211D2 | $(3)$ | Oral and Written French 1 |
| LING 200 | $(3)$ | Introduction to the Study of Language |
| LING 201 | (3) | Introduction to Linguistics |

## Required Courses (93 credits)

| EDEC 203 | (3) | Communication in Education |
| :---: | :---: | :---: |
| EDEC 215 | (0) | English Exam for Teacher Certification |
| EDEC 233 | (3) | Indigenous Education |
| EDEC 247 | (3) | Policy Issues in Quebec Education |
| EDEC 260 | (3) | Philosophical Foundations |
| EDEC 262 | (3) | Media, Technology and Education |
| EDES 350 | (3) | Classroom Practices |
| EDES 361 | (3) | Teaching Secondary English 1 |
| EDFE 209 | (2) | First Field Experience (TESL) |
| EDFE 255 | (3) | Second Field Experience (TESL) |
| EDFE 359 | (8) | Third Field Experience (TESL) |
| EDFE 459 | (7) | Fourth Field Experience (TESL) |
| EDPE 300 | (3) | Educational Psychology |
| EDPI 309 | (3) | Diverse Learners |
| EDPI 341 | (3) | Instruction in Inclusive Schools |
| EDSL 210 | (1) | First Professional Seminar |
| EDSL 215 | (3) | Effective French Communication for ESLTeachers in Quebec |
| EDSL 254 | (1) | Second Professional Seminar (TESL) |
| EDSL 300 | (3) | Foundations of L2 Education |
| EDSL 304 | (3) | Sociolinguistics and L2 Education |
| EDSL 305 | (3) | L2 Learning: Classroom Settings |
| EDSL 311 | (3) | Pedagogical Grammar |
| EDSL 315 | (2) | Third Year Professional Seminar |
| EDSL 330 | (3) | Literacy 1:Teaching Reading in ESL |
| EDSL 332 | (3) | Literacy 2: Teaching Writing in ESL |
| EDSL 334 | (3) | Teaching Oral Skills in ESL |
| EDSL 350 | (3) | Essentials of English Grammar |
| EDSL 412 | (3) | Assessment in TESL |
| EDSL 415 | (3) | Fourth Professional Seminar |

EDSL 447
(3)
Methods in TESL 1
EDSL 458
Methods in TESL 2

## Complementary Courses (21 credits)

21 credits selected as described below:

3 credits from:

| EDEC 248 | (3) | Equity and Education |
| :--- | :--- | :--- |
| EDEC 249 | (3) | Global Education and Social Justice |

3 credits from:

| EDEA 332 | (3) | Art Curriculum and Instruction - Elementary |
| :--- | :--- | :--- |
| EDEA 342 | (3) | Curriculum and Instruction in Drama Education |
| EDEA 345 | (3) | Music Curriculum and Instruction for Generalists |
| EDKP 332 | (3) | Physical Education Curriculum and Instruction |

3 credits from:

| LING 200 | (3) | Introduction to the Study of Language |
| :--- | :--- | :--- |
| LING 201 | (3) | Introduction to Linguistics |

12 credits of English and other complementary courses distributed as follows:
6-9 credits of English (ENGL) courses
And
3-6 credits of other complementary courses including
Foreign language courses (0-6 credits)
Other Complementary courses (0-6 credits)

## Electives (6 credits)

6 credits

### 8.2.16 Bachelor of Education (B.Ed.) - Teaching English as a Second Language - TESL Elementary and Secondary:Teaching Greek Language \& Culture (120 credits)

This program requires 120 credits and leads to teacher certification. Students who have not completed Quebec CEGEP, French Baccalaureate, International Baccalaureate, or at least one year of university studies prior to commencing the B.Ed. must also complete a minimum of 30 credits of Freshman courses (in addition to the 120 -credit program) for a total of 150 credits.

The program includes studies in language and language learning from linguistic, literary, social, cultural, and psychological perspectives, accompanied by field experiences. It prepares students to teach English as a Second Language (ESL) at both the elementary school level (including regular and intensive ESL) and the secondary school level (including regular ESL and ESLA - English Second Language Arts), and provides a base for adult and other ESL teaching. This program also prepares students to teach in Hellenic school settings. Students are encouraged to participate in a 'study away' semester in Greece.

Please note that graduates of teacher education programs are recommended by the University to the Quebec Ministry of Education for Quebec teacher certification. For more information about teacher certification in Quebec, please refer to the Faculty of Education section under "Overview of Faculty Programs", "Undergraduate Education Programs", and "Quebec Teacher Certification".

The Department is committed to supporting students in the development and creation of their individual professional portfolios throughout their program.

## Additional Entrance and Language Requirements

All applicants must pass the English Language Proficiency Test (ELPT) set by the Department of Integrated Studies in Education and pass a Greek language proficiency test set by the Department of Classical Studies prior to being offered admission. Eligible applicants will be contacted by email with information on how to register for these two tests.

## Freshman Program

Students normally complete 30 credits in their Freshman (U0) year.
The Freshman year is the time to take introductory-level courses in the subject field, as well as to explore areas that are not normally taken as academic

| EDSL 254 | (1) | Second Professional Seminar (TESL) |
| :---: | :---: | :---: |
| EDSL 300 | (3) | Foundations of L2 Education |
| EDSL 304 | (3) | Sociolinguistics and L2 Education |
| EDSL 305 | (3) | L2 Learning: Classroom Settings |
| EDSL 311 | (3) | Pedagogical Grammar |
| EDSL 315 | (2) | Third Year Professional Seminar |
| EDSL 330 | (3) | Literacy 1:Teaching Reading in ESL |
| EDSL 332 | (3) | Literacy 2: Teaching Writing in ESL |
| EDSL 334 | (3) | Teaching Oral Skills in ESL |
| EDSL 350 | (3) | Essentials of English Grammar |
| EDSL 412 | (3) | Assessment in TESL |
| EDSL 415 | (3) | Fourth Professional Seminar |
| EDSL 447 | (3) | Methods in TESL 1 |
| EDSL 458 | (3) | Methods in TESL 2 |

* Note: Offered every 3rd year (alternating with CLAS 333, 335).
** Note: At least one of these Field Experiences must be completed in a Hellenic school.


## Complementary Courses (27 credits)

27 credits selected as described below:

3 credits from:

| EDEC 248 | (3) | Equity and Education |
| :--- | :--- | :--- |
| EDEC 249 | (3) | Global Education and Social Justice |

3 credits from:

| EDEA 332 | (3) | Art Curriculum and Instruction - Elementary |
| :--- | :--- | :--- |
| EDEA 342 | (3) | Curriculum and Instruction in Drama Education |
| EDEA 345 | (3) | Music Curriculum and Instruction for Generalists |
| EDKP 332 | (3) | Physical Education Curriculum and Instruction |

3 credits from:

| LING 200 | (3) | Introduction to the Study of Language |
| :--- | :--- | :--- |
| LING 201 | (3) | Introduction to Linguistics |

## TESL and Greek Language \& Culture (18 credits)

12-15 credits of Greek Language and Culture from the following (with adviser's approval);

| CLAS 230D1 | (3) | Introductory Modern Greek |
| :--- | :--- | :--- |
| CLAS 230D2 | (3) | Introductory Modern Greek |
| CLAS 331 | (3) | Intermediate Modern Greek 1 |
| CLAS 332 | (3) | Intermediate Modern Greek 2 |
| CLAS 3ethods in MeEu.S4S.ls from: |  |  |
| (3) | Modern Greek Culture and Society |  |
|  |  | Indep1d1 001165.864 584.08 Tm Tm(vCLAS 332)Tjreek 1 |

\(\left.\begin{array}{lll}HIST 349 \& (3) \& Greece: From Ottoman to the Europea <br>

HIST 368 \& (3) \& Greek History: Classical Period\end{array}\right]\)|  |  |  |
| :--- | :--- | :--- |
| 3-6 credits from (with adviser's approval, other courses may be considered): |  |  |
| ARTH 314 | (3) | The Medieval City |
| CLAS 203 | (3) | Greek Mythology |
| CLAS 301 | (3) | Ancient Greek Literature and Society |
| CLAS 404 | (3) | Classical Tradition |
| HIST 205 | (3) | Ancient Mediterranean History |
| HIST 369 | (3) | Greek History: Early Greece |
| PHIL 345 | (3) | The Presocratic Philosophers |
| PHIL 353 | (3) | Aristotle |
| PHIL 355 | (3) | Later Greek Philosophy |
| PHIL 452 | (3) | Ancient Moral Theory |
| PHIL 454 | (3) | Western Political Theory 1 |

### 8.3 Programs for First Nations and Inuit

The following programs are offered in Indigenous communities for First Nations and Inuit teachers by McGill's Faculty of Education.
Information may be obtained by contacting:
Office of First Nations and Inuit Education (OFNIE), Faculty of Education
3700 McTavish Street, Room 244
Montreal QC H3A 1Y2
Telephone: 514-398-4527
Website: www.mcgill.ca/dise/ofnie

For details about the First Nations and Inuit Studies Option within the Bachelor of Education Kindergarten and Elementary program, see section 8.2.12: Bachelor of Education (B.Ed.) - Kindergarten and Elementary Education - First Nations and Inuit Studies (120 credits).

### 8.3.1 Certificate (Cert.) Education for First Nations and Inuit (60 credits)

This 60-credit program provides an opportunity for Algonquin, Cree, Inuit, Mi'gmaq, Mohawk, and Naskapi people to become qualified as teachers. It is offered on a part-time basis in Indigenous communities throughout Quebec in collaboration with, for example, the Cree School Board, the Kativik School Board and various Mi'gmaq, Mohawk, Algonquin and education authorities.

Quebec graduates of this program receive Quebec Minist

30 credits from one of the three following Stream course lists:
Stream A: Generalist
Stream B: Physical Education
Stream C: Culture and Language
In order to ensure appropriate choices, students select from the list of Complementary Courses in consultation with the Program Adviser.

## Stream A: Generalist

30 credits from the following list:

| EDEA 242 | $(3)$ | Cultural Skills 1 |
| :--- | :--- | :--- |
| EDEC 243 | $(3)$ | Teaching: Multigrade Classrooms |
| EDEC 260 | $(3)$ | Philosophical Foundations |
| EDEC 262 | $(3)$ | Media, Technology and Education |
| EDEE 223 | $(3)$ | Language Arts |
| EDEE 230 | $(3)$ | Elementary School Mathematics 1 |
| EDEE 245 | $(3)$ | Orientation to Education |
| EDEE 248 | $(3)$ | Reading and Writing Inuktitut/Cree |
| EDEE 253 | $(3)$ | Kindergarten Classroom Pedagogy |
| EDEE 270 | $(3)$ | Elementary School Science |
| EDEE 273 | $(3)$ | Elementary School Science 2 |
| EDEE 280 | $(3)$ | Geography, History and Citizenship Education |
| EDEE 283 | (3) | Social Studies Pedagogy |
| EDEE 325 | (3) | Children's Literature |
| EDEE 332 | $(3)$ | Teaching Elementary Mathematics 2 |
| EDEE 355 | Classroom-based Evaluation |  |

## Stream B: Physical Education

24 credits from the following list:

| EDEC 243 | $(3)$ | Teaching: Multigrade Classrooms |
| :--- | :--- | :--- |
| EDEC 262 | $(3)$ | Media, Technology and Education |
| EDEE 223 | $(3)$ | Language Arts |
| EDEE 245 | $(3)$ | Orientation to Education |
| EDKP 204 | (3) | Health Education |
|  | Education | Foundations of Movement Education |


| EDKP 218 | (2) | Volleyball |
| :--- | :--- | :--- |
| EDKP 223 | (2) | Games 1: Elementary Physical Education |
| EDKP 226 | (1) | Quebec Education Program Orientation |
| EDKP 229 | (1) | Ice Hockey 1 |
| EDKP 240 | $(1)$ | Winter Activities |

Stream C: Culture and Languag

This certificate may be taken concurrently and completed within the Bachelor of Education for Certified Teachers program if the requirements for B.Ed. are fulfilled.

## Required Courses ( 6 credits)

| EDEC 342 | (3) | Intermediate Indigenous Language |
| :--- | :--- | :--- |
| EDEC 344 | (3) | Advanced Indigenous Language |

## Complementary Courses (18 credits)

18 credits selected as described below.

## Language Courses

6 credits from the following language courses (or other courses as approved by the Director of Programs in First Nations and Inuit Education) including a beginning course ( 3 credits) in the Indigenous language as a first language (e.g., EDEC 241 Cree Language 1) and a second-level course ( 3 credits) in the same language (e.g., EDEC 242 Cree Language 2).

| EDEC 227 | $(3)$ | Naskapi Language 1 |
| :--- | :--- | :--- |
| EDEC 228 | $(3)$ | Naskapi Language 2 |
| EDEC 239 | $(3)$ | Mi'gmaw Language 1 |
| EDEC 240 | $(3)$ | Mi'gmaw Language 2 |
| EDEC 241 | $(3)$ | Cree Language 1 |
| EDEC 242 | $(3)$ | Cree Language 2 |
| EDEC 272 | $(3)$ | Algonquin Language 1 |
| EDEC 273 | (3) | Algonquin Language 2 |
| EDEC 277 | (3) | Mohawk Language 1 |
| EDEC 278 | (3) | Mohawk Language 2 |
| EDEC 289 | Inuktitut Orthography and Grammar |  |

## Education Courses

12 credits from the list below:

| EDEA 242 | $(3)$ | Cultural Skills 1 |
| :--- | :--- | :--- |
| EDEC 220 | $(3)$ | Curriculum Development |
| EDEC 403 | $(3)$ | The Dialects of Inuktitut |
| EDEE 223 | $(3)$ | Language Arts |
| EDEE 240 | $(3)$ | Use and Adaptation of Curricula |
| EDEE 243 | $(3)$ | Reading Methods in Inuktitut/Cree |
| EDEE 248 | (3) | Reading and Writing Inuktitut/Cree |
| EDEE 345 | $(3)$ | Literature and Creative Writing 1 |
| EDEE 346 | (3) | Literature and Creative Writing 2 |
| EDEE 347 | (3) | Grammar and Composition 1 |
| EDEE 348 | (3) | Grammar and Composition 2 |
| EDEE 373 | (3) | Traditional Healing |
| EDEE 383 | (3) | Oral and Family History |
| EDES 365 | (3) | Experiences in Communications |
| EDPE 304 | Measurement and Evaluation |  |

Electives (6 credits)

6 credits of suitable courses approved by the Director of Programs in First Nations and Inuit Education.

### 8.3.2.1 Admission to the Certificate in Indigenous Language and Literacy Education

Students admitted to this program will be recommended by their communities. If the program is used for professional development, students will be Indigenous teachers employed in local schools. They must be mature students, or hold a Secondary V diploma or equivalent. The right of final decision for acceptance of candidates rests with McGill.

### 8.3.3 Certificate (Cert.) Middle School Education in Indigenous Communities (30 credits)

This 30-credit program focuses on developing the particular skills and abilities required of the Indigenous teacher in the middle school of his/her community. It does not lead to provincial certification. Rather, it prepares Indigenous teachers, who are bilingual or have some knowledge of their Indigenous language and who have already established themselves as teachers, to teach students at this level in ways that are developmentally and culturally appropriate (es a0541 41 S4ly 44

### 8.3.3.1 Admission to the Certificate in Middle School Education in Indigenous Communities

Applicants will normally have completed or be completing their B.Ed. for Certified Teachers. It is strongly recommended that they have some competenc1 0402.7 itenC

## Academic Concentration (30 credits)

30 credits in five (5) subject areas relevant to elementary education in a 12-9-3-3-3 pattern (i.e., 12 credits in one subject, 9 credits in a second subject, and 3 credits in each of three (3) other subject areas), or 30 academic credits in three subject areas in a 15-9-6 pattern.

Note: Subject areas relevant to elementary education, in broad terms, are the Arts (Art, Music and Drama), English, French, Science, Mathematics, Physical Education, Moral and Religious Education, Social Studies, Educational Technology, or an Indigenous language.

## Cultural Development (15 credits)

15 credits of courses that will enhance the candidate's cultural development. These are to be chosen in consultation with the Director of Programs in First Nations and Inuit Education.

## Education Concentration (30 credits)

30 credits. Normally the Education concentration is completed within the Certificate in Education for First Nations and Inuit.

## Electives (15 credits)

15 credits selected by the candidate after consultation with the Director of Programs in First Nations and Inuit Education.

### 8.3.5.1 Admission Requirements for the B.Ed. for Certified Teachers

Applicants apply on the basis of having completed the Certificate in Education for First Nations and Inuit or equivalent and must have the continued support of their education authority to attend the field-based program. The right of final decision for acceptance of candidates rests with McGill.

### 8.3.6 Certificate (Cert.) First Nations and Inuit Student Personnel Services (30 credits)

This program is offered by the Department of Educational and Counselling Psychology through First Nations and Inuit Education.
This 30-credit program is designed to provide Indigenous school personnel advisers with a training program that will enable them to learn about the principles and practice of personnel services as generally applied in educational settings, to help Indigenous student personnel advisers develop their personal skills, and to modify or adapt their services and the content to best suit the cultural and educational needs of Indigenous students; to encourage Indigenous student personnel advisers to take leadership in developing educational programs that address the social needs of their communities, to upgrade their academic qualifications and professional development; and to develop and make available, in English and in the languages of instruction, collections of professional and scholarly knowledge about students' needs, and services in Indigenous communities.
Bearers of this certificate will be qualified to work as educational and school personnel advisers within the employ of an Indigenous educational authority.

## Required Courses ( 21 credits)

| EDPC 201 | (3) | Introduction to Student Advising |
| :--- | :---: | :--- |
| EDPC 202 | (3) | Helping Skills Practicum 1 |
| EDPC 203 | (3) | Helping Skills Practicum 2 |
| EDPC 205 | (3) | Career/Occupational Development |
| EDPC 208 | (3) | Native Families' Dynamics |
| EDPC 209 | (3) | Basic Crisis Intervention Skills |
| EDPC 210 | $(3)$ | Field Experience |

## Complementary Courses (9 credits)

9 credits selected from the list below or any other suitable course approved by the Program Adviser.
Registration in EDEM 502, EDKP 204, or any other courses offered by departments other than Educational and Counselling Psychology, or in other programs of this Department is dependent on availability (e.g., through a concurrently offered program) or through an arrangement made with that department or program. The Program Adviser will attempt to make these contacts whenever required.

| EDEM 502 | (3) | Indigenous Family Dynamics and Supporting Institutions |
| :--- | :--- | :--- |
| EDKP 204 | (3) | Health Education |
| EDPI 211 | (3) | Social and Emotional Development |

Admission to Certificate in First Nations and Inuit Student Personnel Serst m(87 T125 sing)Tj1 Or5 madw169.9e0 1281 ies.

- Fluently speak, read, and write the language of instruction as agreed upon between the Office of First Nations and Inuit Education and the Indigenous School Board or Education authority.
- Hold a student adviser position in an Indigenous community. This may be a new appointment concurrent with registration in the program. The position must be sufficient to meet the practicum requirements of the program.
- Be recommended by the local education authority.
- Be at least 21 years of age (except for special permission). By this means, students will qualify for admission as Mature Students under McGill regulations, and thereby not be required to have a Diploma of Collegial Studies (DEC).
- Be recommended and selected by the school administration in collaboration with McGill personnel.

The right of final decision for acceptance of candidates rests with McGill

### 8.4 Kinesiology and Physical Education

### 8.4.1 Location

```
Kinesiology and Physical Education, Faculty of Education
Currie Gym
4 7 5 \text { Pine Avenue West, 2nd floor}
Montreal QC H2W 1S4
Telephone: 514-398-4184
Fax: 514-398-4186
Email: kin.physed@mcgill.ca
Website: www.mcgill.ca/edu-kpe
```

From the "Required Courses" list, Freshman students take the 0-credit course EDEC 215 English Language Requirement. In addition, in consultation with the Program Adviser, students may select courses from the recommended course list below or other courses.

| CEAP 250 | (3) | Research Essay \& Rhetoric |
| :--- | :--- | :--- |
| EDEC 202 | (3) | Effective Communication |
| EDEM 220 | (3) | Contemporary Issues in Education |

## Required Courses ( 102 credits)

| EDEC 215 | (0) | English Exam for Teacher Certification |
| :---: | :---: | :---: |
| EDEC 247 | (3) | Policy Issues in Quebec Education |
| EDEC 260 | (3) | Philosophical Foundations |
| EDFE 246 | (3) | First Field Experience (Physical Education) |
| EDFE 373 | (3) | Second Field Experience (Physical Education) |
| EDFE 380 | (7) | Third Field Experience (Physical Education) |
| EDFE 480 | (7) | Fourth Field Experience (Physical Education) |
| EDKP 100 | (3) | Introduction to Physical and Health Education in Quebec |
| EDKP 204 | (3) | Health Education |
| EDKP 208 | (3) | Biomechanics and Motor Learning |
| EDKP 213 | (1) | Aquatics |
| EDKP 215 | (0) | Standard First Aid/Cardio-Pulmonary Resuscitation Level C |
| EDKP 217 | (3) | Track and Field |
| EDKP 223 | (3) | Games 1: Elementary Physical Education |
| EDKP 225 | (3) | Games 2: Secondary Physical Education |
| EDKP 232 | (3) | Health-Related Fitness |
| EDKP 235 | (3) | Non-Traditional Physical Activities |
| EDKP 237 | (3) | Outdoor Education |
| EDKP 253 | (3) | Movement Education |
| EDKP 261 | (3) | Motor Development |
| EDKP 292 | (3) | Nutrition and Wellness |
| EDKP 293 | (3) | Anatomy and Physiology |
| EDKP 307 | (3) | Evaluation in Physical Education |
| EDKP 330 | (3) | Physical Activity and Health |
| EDKP 342 | (3) | Physical Education Methods |
|  |  | Ph |

6 credits selected as specified below:

## Multicultural Education

3 credits from:

| EDEC 233 | $(3)$ | Indigenous Education |
| :--- | :--- | :--- |
| EDEC 248 | (3) | Equity and Education |
| EDEC 249 | (3) | Global Education and Social Justice |

## Media, Technology, Computers and Education

3 credits from:
EDEC 262
Media, Technology and Education
EDPT 200
Integrating Educational Technology in Classrooms
EDPT 204
Creating and Using Media for Learning

## Electives (12 credits)

12 credits chosen from any of the University's course offerings to contribute to the student's academic proficiency and professional preparation. Students are encouraged to choose as they wish. However, beware that some courses have restrictions, pre-requisites and/or enrollment limitations.

### 8.4.5 Bachelor of Science (B.Sc) (Kinesiology) - Minor in Entrepreneurship (18 credits)

**NEW PROGRAM**
This Minor is a collaboration of the Department of Kinesiology and Physical Education and the Desautels Faculty of Management. The program will demonstrate how to conceptualize, develop and manage successful new ventures - including for-profit private companies, social enterprises and cooperatives, as well as intrapreneurship initiatives. The program covers the essentials of management and is interdisciplinary and integrative. Many courses in the Minor will address a mix of students from across multiple McGill faculties.

This Minor is restricted to students who have completed one year of university studies with a minimum CGPA of 3.0. The Minor has limited enrolment; students should contact the Student Advising Office to apply for admission. Students in this Minor are not permitted to take the Desautels Minor in Management (for Non-Management Students).

## Required Courses (12 credits)

| INTG 201 | (3) | Integrated Management Essentials 1 |
| :--- | :--- | :--- |
| INTG 202 | (3) | Integrated Management Essentials 2 |
| MGPO 362 | (3) | Fundamentals of Entrepreneurship |
| MGPO 364 | (3) | Entrepreneurship in Practice |

## Complementary Courses ( 6 credits)

6 credits from the following:

| BUSA 465 | $(3)$ | Technological Entrepreneurship |
| :--- | :--- | :--- |
| EDKP 301 | (3) | Kinesiology Internship 1 |
| MGPO 438 | (3) | Social Entrepreneurship and Innovation |
| MIMM 387 | (3) | The Business of Science |

### 8.4.6 Bachelor of Science (Kinesiology) (B.Sc.(Kinesiology)) - Kinesiology (90 credits)

The B.Sc.(Kinesiology) is a 90-credit program. Students who have not completed Quebec CEGEP, French Baccalaureate, International Baccalaureate, or at least one year of university studies are normally enrolled in a four-year B.Sc.(Kinesiology) program, which includes a 30-credit Freshman year for a total of 120 credits.

The focus of the Kinesiology program is a comprehensive understanding of human movement. Kinesiology is a multidisciplinary field viewing human movement from social, historical, psychological, or biological perspectives. The program provides students with a breadth of theoretical knowledge as well as an opportunity to explore related areas in greater depth, including minor programs available elsewhere within the University.

An Honours program is available for particularly strong students. To qualify for the Honours program, students must obtain a CGPA of 3.3 after two years in Kinesiology and must retain this CGPA until graduation.
Graduation Requirement:
Prior to graduation, students are required to show proof of certification in Standard Level Safety Oriented First Aid/Level C in Cardiopulmonary Resuscitation, or equivalencies.

## Freshman Program

29-30 credits of basic science courses depending on the Fall term MATH course selected.
requirements.

| EDKP 215 | $(0)$ | Standard First Aid/Cardio-Pulmonary Resuscitation Level C |
| :--- | :---: | :--- |
| EDKP 250 | $(3)$ | Introductory Principles in Applied Kinesiology |
| EDKP 261 | $(3)$ | Motor Development |
| EDKP 292 | $(3)$ | Nutrition and Wellness |
| EDKP 330 | $(3)$ | Physical Activity and Health |
| EDKP 350 | $(3)$ | Physical Fitness Evaluation Methods |
| EDKP 395 | $(3)$ | Exercise Physiology |
| EDKP 396 | $(3)$ | Adapted Physical Activity |
| EDKP 405 | $(3)$ | Sport in Society |
| EDKP 443 | $(3)$ | Research Methods |
| EDKP 447 | (3) | Motor Control |
| EDKP 448 | (3) | Exercise and Health Psychology |
| EDKP 450 | (3) | Advanced Principles in Applied Kinesiology |
| EDKP 485 | (3) | Exercise Pathophysiology 1 |
| EDKP 495 | (3) | Scientific Principles of Training |
| EDKP 498 | (3) | Sport Psychology |
| PHGY 209 | (3) | Mammalian Physiology 1 |
| PHGY 210 | (3) | Mammalian Physiology 2 |

## Complementary Courses (12 credits)

12 credits selected as described below.

3 credits of Statistics from:

| BIOL 373 | (3) | Biometry |
| :--- | :---: | :--- |
| MATH 203 | (3) | Principles of Statistics 1 |
| PSYC 204 | (3) | Introduction to Psychological Statistics |
| SOCI 350 | (3) | Statistics in Social Research |

9 credits from:

| EDKP 200 | (1) | Weight Training |
| :---: | :---: | :---: |
| EDKP 201 | (3) | Physical Activity Leadership |
| EDKP 244 | (1) | Dance and Fitness |
| EDKP 301 | (3) | Kinesiology Internship 1 |
| EDKP 311 | (3) | Athletic Injuries |
| EDKP 394 | (3) | Historical Perspectives |
| EDKP 401 | (3) | Kinesiology Internship 2 |
| EDKP 444 | (3) | Ergonomics |
| EDKP 445 | (3) | Exercise Metabolism |
| EDKP 446 | (3) | Physical Activity and Ageing |
| EDKP 449 | (3) | Exercise Pathophysiology 2 |
| EDKP 451 | (3) | Personal Trainer Practicum |
| EDKP 452 | (3) | Fitness \& Lifestyle Consulting |


| EDKP 453 | (3) | Research Practicum in Kinesiology |
| :--- | :--- | :--- |
| EDKP 542 | (3) | Environmental Exercise Physiology |
| EDKP 548 | (3) | Applied Exercise Psychology |
| EDKP 566 | (3) | Advanced Biomechanics Theory |
| NUTR 503 | (3) | Bioenergetics and the Lifespan |

## Elective Courses (14 credits)

To be chosen in consultation with the Program Director or Student Adviser.

One of the following Winter term PHYS courses:

| PHYS 102 | (4) | Introductory Physics - Electromagnetism |
| :--- | :--- | :--- |
| PHYS 142 | (4) | Electromagnetism and Optics |

## Required Courses (73 credits)

In addition to the 61 credits of required courses for the Major, Honours students complete EDKP 454 "Honours Research Practicum" and EDKP 499 "Undergraduate Honours Research Project."

| ANAT 315 | $(3)$ | Clinical Human Musculoskeletal Anatomy |
| :--- | :--- | :--- |
| ANAT 316 | $(3)$ | Clinical Human Visceral Anatomy |
| CHEM 212 | $(4)$ | Introductory Organic Chemistry 1 |
| EDKP 206 | $(3)$ | Biomechanics of Human Movement |
| EDKP 215 | (0) | Standard First Aid/Cardio-Pulmonary Resuscitation Level C |
| EDKP 250 | (3) | Introductory Principles in Applied Kinesiology |
| EDKP 261 | (3) | Motor Development |
| EDKP 292 | (3) | Nutrition and Wellness |
| EDKP 330 | (3) | Physical Activity and Health |
| EDKP 350 | (3) | Physical Fitness Evaluation Methods |
| EDKP 395 | (3) | Exercise Physiology |
|  |  | Adapted PhcTm.pted Ph $165.86444 \mathrm{~m}(\mathrm{o} 0167.52623 .0015 \mathrm{~m} 40410448.081 \mathrm{Tm}$ (ysiology 012001221.949448 .08 |
|  |  |  |


| BIOC 311 | (3) | Metabolic Biochemistry |
| :---: | :---: | :---: |
| EDKP 301 | (3) | Kinesiology Internship 1 |
| EDKP 311 | (3) | Athletic Injuries |
| EDKP 394 | (3) | Historical Perspectives |
| EDKP 401 | (3) | Kinesiology Internship 2 |
| EDKP 444 | (3) | Ergonomics |
| EDKP 445 | (3) | Exercise Metabolism |
| EDKP 446 | (3) | Physical Activity and Ageing |
| EDKP 449 | (3) | Exercise Pathophysiology 2 |
| EDKP 453 | (3) | Research Practicum in Kinesiology |
| EDKP 542 | (3) | Environmental Exercise Physiology |
| EDKP 548 | (3) | Applied Exercise Psychology |
| EDKP 566 | (3) | Advanced Biomechanics Theory |
| NUTR 344 | (4) | Clinical Nutrition 1 |
| NUTR 503 | (3) | Bioenergetics and the Lifespan |
| PHGY 314 | (3) | Integrative Neuroscience |
| POTH 434 | (3) | Musculoskeletal Biomechanics |
| PSYC 471 | (3) | Human Motivation |

## Elective Courses (2 credits)

To be chosen in consultation with the Program Director or Student Adviser.


[^0]:    * Note: Students may take either CEAP 250 OR EDEC 203 for credit but not both

