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

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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 F

Website: *mcgill.ca/edu-kpe/facilities/asllc* Hours: Monday to Friday 08:00—17:00

2.7 Internships & Student Affairs Office (ISA)

The Internships and Student Affairs Office (ISA) in the Faculty of Education is responsible for the planning and implementation of the practice teaching component of undergraduate (B.Ed) and graduate (MATL) Teacher Education programs, the internship component of the B.A. Education program, as well as career advising and undergraduate student affairs. Student Affairs includes:

- · student records;
- · registration;
- general academic information and advice on undergraduate program and degree requirements;
- · course change;
- withdrawal;
- · supplemental and deferred exams;
- rereads;
- · academic standing;
- · interfaculty transfer;
- · readmission;
- study away;
- · scholarships and awards;
- · graduation; and
- teacher certification.

At McGill, ISA works closely with students, departments, and other faculties, as well as externally in close partnership with schools, boards, and the larger community.

Location: Education Building, Room 243

3700 McTavish Street

Telephone: Student Affairs 514-398-7042

Telephone: Internships 514-398-7046 (Student Teaching Placement Coordinators)

Fax: 514-398-4679

Email: is a. education @mcgill.ca

Website: mcgill.ca/isa

Hours: Monday to Friday 9:30—16:00

2.8 Faculty Institutes, Offices, and Centres

2.8.1 The Institute for Human Development and Well-Being

The Institute for Human Development and Well-Being (IHDW) is a newly formed research institute led by the F

2.8.2 The International Centre for Youth Gambling Problems and High-Risk Behaviors

McGill University's International Centre for Youth Gambling Problems and High-Risk Behaviors has been attempting to identify and understand the underlying determinants and critical factors related to youth gambling problems and their relationship with other adolescent addictive and high-risk behaviours. The ongoing research efforts conducted by Drs. Derevensky and Gupta, along with their graduate students, have been crucial in helping to identify the determinants placing youth at risk for gambling problems, and in the development of empirically based treatment and prevention programs. Of importance has been the Centre's role in impacting public health and social policy in an effort to reduce and minimize the harms associated with excessive, problematic gambling.

Director: Dr. Jeffrey Derevensky Website: *youthgambling.com*

3 About the Faculty of Education (Undergraduate)

3.1 Location

Education Building 3700 McTavish Street Montreal QC H3A 1Y2 Telephone: 514-398-7042 Fax: 514-398-4679

Email: info.education@mcgill.ca
Website: mcgill.ca/education

3.2 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
- Bachelor of Education Kindergarten and Elementary Pédagogie de l'immersion française (PIF) (French Immersion)
- Bachelor of Education Teaching English as a Second Language
- Bachelor of Arts (Education); Major Education in Global Contexts
- Programs for First Nations and InuitgT

examine issues pertaining to assessment and intervention; cognitive processes and developmental neuroscience; and the design and evaluation of learning environments and instructional practices.

The Department offers:

• Minor concentrations for undergraduate students

For more information and full program details, refer to the Department of section 7.1: Educational and Counselling Psychology.

3.4 Department of Kinesiology and Physical Education

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 the Department of section 7.4: Kinesiology and Physical Education.

4 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, a Bachelor of Arts - Education (B.A.(Education)) degree with a Major in Education in Global Contexts, 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. The Master of Arts in Teaching and Learning, which leads to teacher certification, is also offered; more information is available at *mcgill.ca/dise/grad*.

Undergraduate programs of initial teacher education are described below in *section 4.1: Undergraduate Education Programs*; 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*.

4.1 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 their degree must also complete a minimum of 30 credits of Freshman/Foundation Year courses (in addition to the 90-credit or 120/137-credit program) for a total of 120 credits (B.A.(Education), B.Sc.(Kinesiology)) or 150/167 credits (B.Ed.).

Undergraduate Education Programs Leading to Certification

section 7.2.3.1: Bachelor of Education: Secondary Program (120 credits), offered by the Department of Integrated Studies in Education.

section 7.2.3.3: Bachelor of Education (Kindergarten and Elementary) (120 credits), offered by the Department of Integrated Studies in Education.

section 7.2.12: 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 7.2.13.1: B.Ed. Kindergarten and Elementary Program (Jewish Studies Option), offered by the Department of Integrated Studies in Education.

section 7.2.14: Bachelor of Education (B.Ed.) - Kindergarten and Elementary Pédagogie de l'Immersion Française (120 credits), offered by the Department of Integrated Studies in Education.

Undergraduate Education Programs Leading to Certification

section 7.2.3.4: Bachelor of Education in Teaching English as a Second Language (120 credits), offered by the Department of Integrated Studies in Education.

section 7.2.16: 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 7.4.3: Bachelor of Education (B.Ed.) - Physical and Health Education (120 credits), offered by the Department of Kinesiology and Physical Education.

section 7.2.3.2: 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 (170 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*), is recommended for certification as a teacher in the province of Quebec; see *section 4.1.3*: *Quebec Teacher Certification*.

Other Undergraduate Education Programs

section 7.2.9: Bachelor of Arts(Education) - Major Education in Global Contexts (90 credits), offered by the Department of Integrated Studies in Education.

The program focuses on understanding the role of education in addressing contemporary and emergent global challenges. Students will take the concepts of teaching and learning outside of the classroom environment, exploring subject areas in sociology, psychology, leadership studies, history, philosophy, and public policy. Students will benefit from examining the world through an international scope and learning to problem-solve using the foundation of educational principles and hands-on experiences through a semester-long internship. Designed for anyone who wishes to take on the role of educator in non-traditional contexts: in non-profit, government, business, and other career sectors.

section 7.4.5: Bachelor of Science (Kinesiology) (B.Sc.(Kinesiology)) - Kinesiology (90 credits), offered by the Department of Kinesiology and Physical Education.

The program entails 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 who aspire to continue their studies at the graduate level and offers the opportunity to pursue more advanced coursework and research.

4.1.1 General Admission Requirements

For information about admission requirements to the **B.Ed.**, **B.A.**(**Education**), **B.Sc.**(**Kinesiology**), or **Concurrent B.Mus. and B.Ed.** programs, refer to the Undergraduate Admissions Guide, found at *mcgill.ca/undergraduate-admissions/apply*.

- 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.
- 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: mcgill.ca/isa/student.

4.1.1.1 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. Some students being considered will need to pass writte87 15Eoal s.641 Tmss writte87 15Ehe ap students bj1 w 0 0 1 1 0 0 1 366.4dt 15ply to the University that they are being considered will need to pass writte87 15Eoal s.641 Tmss writte87 15Ehe ap students bj1 w 0 0 1 1 0 0 1 366.4dt 15ply to the University that they are being considered will need to pass writte87 15Eoal s.641 Tmss writte87 15Ehe ap students bj1 w 0 0 1 1 0 0 1 366.4dt 15ply to the University that they are being considered will need to pass writte87 15Eoal s.641 Tmss writte87 15Ehe ap students bj1 w 0 0 1 1 0 0 1 366.4dt 15ply to the University that they are being considered will need to pass writte87 15Eoal s.641 Tmss writte87 15Ehe ap students bj1 w 0 0 1 1 0 0 1 366.4dt 15ply to the University that they are being considered will need to pass writte87 15Eoal s.641 Tmss writte87 15Ehe ap students bj1 w 0 0 1 1 0 0 1 366.4dt 15ply to the University that they are being considered will need to pass writte87 15Eoal s.641 Tmss writte87 15Ehe ap students bj1 w 0 0 1 1 0 0 1 366.4dt 15ply to the University that they are being considered will need to pass writte87 15Eoal s.641 Tmss writte87 15Ehe ap students bj1 w 0 0 1 1 0 0 1 366.4dt 15ply to the University that they are being considered will need to pass writte87 15Eoal s.641 Tmss writte87

at McGill University in order to be eligible for a degree. Transfer credits for courses taken more than five (5) years before the time of admission are not permitted in subjects where there have been substantial content changes, nor in any pedagogy courses specific to the Quebec K-11 curriculum. Courses more than five (5) years old in other subject areas may be considered on an individual subject basis by the Program Director. It is the student's responsibility to verify their student record to ensure that they have received Advanced Standing. Students must meet with their advisor, in their admitted term, to ensure that the necessary record changes are made before the set deadlines. For more details, see the Undergraduate Admissions Guide, found at mcgill.ca/undergraduate-admissions/apply.

4.1.3 Quebec Teacher Certification

Teacher Certification in Quebec is the responsibility of the *Quebec Ministry of Education*. Students who complete requirements for the Bachelor of Education degree and who meet the Ministry requirements (specified below) are recommended by the University for certification.

Language Proficiency

Fluency (oral and written) in the language of instruction is a requirement for all those seeking certification.

Confidential Declaration Concerning Judicial Record

In June 2005, the National Assembly of Quebec adopted an Act amending the Education Act and the Act respective of private education. The amendments concern the verification of judicial antecedents of persons holding or applying for a permit to teach in the youth, adult, and vocational sectors. Anyone seeking teacher certification in the Province of Quebec is required to submit a confidential declaration concerning their judicial record to the Minister of Education. This document is available on the *Ministry website* at *Verification of judicial records of teaching staff | Gouvernment du Québec (quebec.ca)*.

Teacher Certification

All graduates of the Bachelor of Education Teacher Education programs (Canadian citizens, permanent residents or international students) may apply for a permanent Teaching Diploma (*Brevet*) immediately upon graduation.

All students graduating from a B.Ed. program are required to submit the documents to apply for a provincial Teaching Diploma or Permit 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 *Teaching authorizations | Ministère de l'Éducation et Ministère de l'Enseignement supérieur (gouv.qc.ca)*.

4.1.3.1 International Students

In addition to the CAQ and Study Permit, international students in Bachelor of Education programs and the Bachelor of Arts (Education) program must hold a valid co-op/internship work permit issued by Citizenship and Immigration Canada as a requirement for the mandatory field experiences/internships. Applicants require a medical exam completed by a CIC-certified physician (exam fees vary). Failure to do the medical exam will result in a remark that prohibits students from working in primary or secondary schools on their work permit. Consult International Student Services for more information: mcgill.ca/internationalstudents/work/work-permits/co-opinternship-work-permit.

International students who are applying for the permanent Quebec Teaching Diploma as described above must hold a different type of temporary permit; most commonly the Post-Graduation Work Permit or a study permit (if pursuing further formal education post-graduation). For more information, see <code>mcgill.ca/internationalstudents/work/work-permits/post-graduation-work-permit</code>.

4.2 Programs of Professional Development

The Faculty of Education offers programs of professional development in several fields. All such programs are 30 credits, unless otherwise indicated, and may be completed through part-time study. They are intended to provide an opportunity for teachers and other educators to enhance their existing knowledge and skills or to develop new ones, and thus are normally available only to those who are already certified as teachers.

Detailed information regarding general regulations, admission requirements, and program profiles for the following certificates and diplomas may be found in the section for offering departments.

4.2.1 Department of Educational and Counselling Psychology

Programs Offered

- Certificate in Inclusive Education
- Diploma in Human Relationships, Diversity & Sexuality

Further information is available from:

Department of Educational and Counselling Psychology Education Building 3700 McTavish Street, Room 614 Montreal QC H3A 1Y2 Telephone: 514-398-4242 Fax: 514-398-6968

Email: Prospective students: ecpcont.education@mcgill.ca; Current students: ecpcont.education@mcgill.ca

Website: mcgill.ca/edu-ecp

4.2.2 Department of Integrated Studies in Education

The Office of First Nations and Inuit Education (OFNIE): The Faculty of Education collaborates with various Indigenous communities and institutions offering programs whose courses are given either at McGill or off campus. In collaboration with the Kativik Ilisarniliriniq, the Cree School Board, the Kahnawà:ke Education Centre, and various other Indigenous communities in Quebec, OFNIE delivers field-based teacher education programs leading to initial teacher certification and to the Bachelor of Education for Certified Teachers or the Bachelor of Education Kindergarten/Elementary First Nations and Inuit degree. OFNIE also works with departments to meet other educational needs of Indigenous peoples.

Department of Integrated Studies in Education Education Building, McGill University 3700 McTavish Street, Room 431A Montreal QC H3A 1Y2

Telephone: 514-398-4527 Email: ofnie.education@mcgill.ca Website: mcgill.ca/dise/ofnie

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*.

4.3 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)

Faculty of Education

Montreal OC H3A 1Y2

Education Building, McGill University 3700 McTavish Street, Room 431A

Telephone: 514-398-4527 Email: ofnie.education@mcgill.ca Website: mcgill.ca/dise/ofnie

Bachelor of Education - Kindergarten and Elementary First Nations and Inuit Studies Option

Detailed information about this program may be found at section 7.2.12: Bachelor of Education (B.Ed.) - Kindergarten and Elementary Education - First Nations and Inuit Studies (120 credits)

Programs for First Nations and Inuit

Detailed information about the following programs may be found in section 7.3: Programs for First Nations and Inuit

- : Bachelor of Education for Certified Teachers Elementary Education: Indigenous Education (90 credits)
- : Certificate (Cert.) Education for First Nations and Inuit (60 credits)
- : Certificate (Cert.) First Nations and Inuit Student Personnel Services (30 credits) (This program is offered by the Department of Educational and Counselling Psychology through the Office of First Nations and Inuit Education. Restrictions apply to enrolment.)
- : Certificate (Cert.) Middle School Education in Indigenous Communities (30 credits)
- : Certificate (Cert.) First Nations and Inuit Educational Leadership (30 credits)
- : Certificate (Cert.) Indigenous Language and Literacy Education (30 credits)
- section 7.3.7: Certificate (Cert.) Inclusive Education (30 credits) (This program is offered by the School of Continuing Studies and the Department of Educational and Counselling Psychology through the Office of First Nations and Inuit Education. Restrictions apply to enrolment.)

5 Faculty Regulations for Undergraduate Programs

Please consult *University Regulations and Resources* > *Undergraduate* for regulations and procedures regarding registration, fees, course load, course change (add/drop), withdrawal, verification, examinations, inter-university transfer, and graduation. In addition, the following section provides regulations specific to Faculty of Education students.



Note: Each student in the Faculty of Education must be aware of and comply with the Faculty regulations as stated in this publication. While departmental and Faculty advisors and staff are always available to give advice and guidance, the ultimate responsibility—for complete and correct course selection and registration; for compliance with, and completion of program and degree requirements; for the observance of regulations and deadlines; and for academic records—rests with the student. It is the student'

requirements to maintain services. If you plan to reduce your course load to below 12 credits, you are advised to have documentation to support this decision should you need to justify your reduced course load to a service provider, immigration authorities, or graduate school admissions committee at a later date. International students, in particular, should be aware of the potential immigration impacts of reducing their course load. If you are considering reducing your course load to fewer than 12 credits, your part-time status may affect the following:

May Impact	Whom to Contact
Degree time limit, course planning, academic goals	DISE Academic Advisor
Scholarships (applications and renewals), awards, bursaries, loans, financial aid, or government funding	Scholarships and Student Aid Office
In-course awards	or
	Internships and Student Affairs Office for Faculty of Education-administered awards
Immigration, CAQ, or international study permit	International Student Services
Loans, RESPs, health insurance	Bank, health insurance provider, etc.
Student discounts or promotions, including the student OPUS card	Service provider

5.5.3 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.A.(Education**) degree;
- four (4) years after their initial registration and within 120 credits for the **B.Sc.(Kinesiology)** degree.

Students who enter into a Freshman/Foundation Year become subject to these regulations one year after their initial registration. Students who exceed these

5.5.7 Inter-University Transfer Credit

Students may, with the permission of their academic advisor, register at any university in the province of Quebec for three (3) or, exceptionally, six (6) credits per term in addition to their registration at McGill. Students will only be permitted to take courses required to complete their program. Students are not permitted to take transfer courses during their graduating term. Please refer to *University Regulations and Resources > Undergraduate > Registration > : Quebec Inter-University Transfer Agreement* for further information.

5.5.8 Online Courses

A maximum of 18 credits of courses taught as online courses may be used towElKe con logy crdTj1 0 0 1 51907.15724.322 Tm(arge (McGill. Sj-0.322 661 0 0 1 67.524 661 0 0 1 67.524 661 0 0 1 67.524 661 0 0 1 67.524 661 0 0 1 67.524 661 6 0 0 1 67.524 661 0 0 1 67

5.6.2 Withdrawals

There are three course withdrawal periods, published on the University website, mcgill.ca/importantdates, and in University Regulations and Resources > Undergraduate > : Course Withdrawal. Students may, under exceptional circumstances, be granted permission to withdraw after the published deadlines. Such students should contact the Internships and Student Affairs Office for further information.

Students withdrawing from a Field Experience should refer to section 6: Student Teaching/Field Experience.

5.7 Attendance

The class attendance necessary to satisfy course requirements varies from course to course. All students are expected to apprise themselves of and meet course-specific requirements.

Attendance is particularly critical in B.Ed. programs, as these are designed to develop required professional competencies, which prepare students for the demands of the teaching profession. Students must therefore inform themselves of, and adhere to, the attendance requirements for all Education courses. Special attention should be paid to the requirements of intensive courses and professional seminars scheduled around Field Experiences. Unexcused absences may result in exclusion from a course, course failure, and/or removal from any associated Field Experience.

For Field Experiences, punctual attendance is required throughout. Absences are only excused in exceptional circumstances. Please refer to section 6: Student Teaching/Field Experience.

Students in B.Ed. programs should be aware that some Field Experiences may begin in August, some are held in the Spring, and some may overlap with the official exam period. In addition, some professional seminars follow unique schedules. It is the student's responsibility to consult the Class Schedule on Minerva. In the case of a conflict with a final exam, students will be excused from the Field Experience or professional seminar on the exam date.



Note: For the most up-to-date and accurate information about placements and attendance, please consult the *Student Teaching e-Handbook*.

5.8 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).*

5.9 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.

5.10 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 *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 Montreal prior to the scheduled end of any examination period.

5.10.1 Supplemental Examinations

Students who wish to write a supplemental examination for a course in which a supplemental examination is available must apply on *Minerva* within the published deadline. Please refer to *mcgill.ca/exams* for important information.

Students must be in Satisfactory or Probationary Standing and have received a final grade of D, J, F, or U in the course.

5.10.2 Reassessment and Rereads

In accordance with the Charter of Student Rights, and subject to the conditions stated therein, students have the right to consult any written submission for which they have received a grade and the right to discuss this submission with the examiner (see *University Re*

5.11.2 Interim Probationary/Probationary Standing

5.11.2.1 Interim Probationary Standing at the End of the Fall Term

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

- may continue in their program;
- should evaluate their course load and reduce it;
- · should consult with their program advisor before the withdrawal deadlines; and
- · are permitted to proceed with the next scheduled Field Experience course, i.e., Winter or Spring, for First- or Second-Year Field Experiences only.

5.11.2.2 Probationary Standing at the End of the Winter Term

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

- may continue in their program;
- must carry a reduced load (maximum of 12 credits per term);
- · are not permitted to take student teaching/Field Experience courses of any level during the next academic year;
- must raise their TGPA and CGPA to return to Satisfactory; and
- should see their departmental advisor to discuss their course selection.

5.11.2.3 Placement in Probationary Standing

- if their CGPA falls between 1.50 and 1.99, and if they were previously in Satisfactory Standing;
- if they receive a grade of D for a Field Experience course of any level and were previously in Satisfactory Standing;
- if their CGPA falls between 1.50 and 1.99 and their TGPA in Fall or Winter is 2.50 or higher, and if they were previously in Probationary or Interim Unsatisfactory Standing; and
- if their CGPA is between 1.50 and 1.99 and their TGPA is 2.50 or higher, they were previously in Unsatisfactory Readmitted Standing, and have satisfied
 the relevant conditions specified in their letter of readmission.

5.11.3 Interim Unsatisfactory/Unsatisfactory Standing

5.11.3.1 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 advisor, 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 (B.Ed. students);
- will not be permitted to proceed with any planned internship (B.A.(Education) Students).

5.11.3.2 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;
- may not be permitted to proceed with any planned internship of field experience.

5.11.3.3 Placement in Unsatisfactory Standing (Winter or Summer Term) or Interim Unsatisfactory Standing (Fall Term)

Students will be placed in Unsatisfactory Standing (Winter or Summer term) or Interim Unsatisfactory Standing (Fall term*):

- if their CGPA falls or remains below 1.50;
- if their TGPA falls below 2.50 and their CGPA is below 2.00 and they were pre

• if they were previously in Unsatisfactory Standing and were readmitted to the Faculty by the Director, Internships and Student Affairs or the Student Affairs Committee and have not at least satisfied the conditions to attain Probationary Standing that were specified in the letter of readmission.



Note: Students in the Concurrent B.Mus. and B.Ed. program who receive an F or J in any Education Field Experience course are placed in Unsatisfactory Standing. Although they may complete their term, they are required to withdraw from the Concurrent program. They may, however, contact the Schulich School of Music regarding application to a Bachelor of Music degree.

5.11.3.4 Readmission

Students should apply on Minerva by July 1 for readmission to the Fall term or by November 15 for the Winter term. Appeals for readmission by students in Unsatisfactory Standing should be addressed to the Director, Internships and Student Affairs. Readmission will be considered only when proof of extenuating circumstances that affected academic performance can be pro

5.13 Undergraduate Program Awards

5.13.1 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).

5.13.2 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

6.2 Registration for the Student Teaching/Field Experience

6.2.1 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.

6.2.2 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 ha

Requests to be absent from the placement for any other reasons are exceptionally permitted by the ISA Director on a case-by-case basis. Any request for absence must be sent to your Placement Coordinator a minimum of 2 weeks before the proposed absence. Students should consult an academic advisor if they need to rearrange their course schedule.

Judicial Record

6.4.2 Withdrawal from Field Experience

- Withdrawal (with refund) for any reason must be done at least two weeks before the start of the Field Experience. The student is responsible for notifying the ISA in writing by this deadline and deregistering for the Field Experience course in Minerva.
- Students having to withdraw for any reason, including illness, from a Field Experience that begins in less than two weeks or that is already underway must immediately inform the ISA. Based on the circumstances of the withdrawal request, the ISA Director will determine the final outcome of the Field Experience and eligibility for refund.

6.4.3 Transfer Credit

Field Experience courses from other institutions are not eligible for transfer credit to McGill. Students must complete all Field Experiences at McGill, as required by their program.

For general information about transfer credits at McGill, see mcgill.ca/transfercredit, as well as Faculty-specific information at mcgill.ca/isa/student/new.

6.5 McGill Principles of Practice, Behaviour, and Ethical Conduct for Teacher Candidates

6.5.1 Section I. Introduction

• The mission of McGill University's Bachelor of Education Program within the Department of Integrated Studies in Education (DISE) and the Department of Kinesiology and Physical Education (KPE) as well as the Master of Teaching and Learning (MATL) Program within DISE in cooperation with the Faculty of Education's Internship and Student Affairs Office (ISA) is to prepare teachers who are knowledgeable, skillful, flexible, creative, and compassionate members of the profession guided by a sense of social and ethical responsibility in relation to their students and the wider society.

In keeping with the professional culture of teaching and learning, McGill's teacher education community believes that teaching and learning spaces should model such professional environments. McGill's teacher education community is committed to creating authentic opportunities where an understanding of teaching and learning is co-constructed between instructors and teacher candidates, teachers and learners, as well as peer-to-peer and beyond. In order for us to create these learning environments, we are expected to demonstrate awareness of, respect for, and commitment to, the behaviours and actions of professionals. We expect members of McGill's teacher education community, including teacher candidates, teaching assistants, lecturers, professors and community partners to be accountable to themselves and others, and to be engaged, collegial, and accessible. By doing so, McGill's teacher education community is more fully able to share together in the types of critical dialogue, creative thinking, and reflective practice expected of professionals.

McGill's teacher education community is committed to nurturing a space where teacher candidates, teaching assistants, lecturers, professors, and community partners can all engage in the exchange of ideas and dialogue, without fear of being made to feel unwelcome or unsafe on account of biological sex, sexual orientation, gender identity or expression, race/ethnicity, religion, linguistic and cultural background, age, physical or mental ability, or any other aspect integral to one's personhood. We therefore recognize that it is our individual and collective responsibility to strive to establish and maintain an environment wherein all interactions are based on empathy and mutual respect for the person, acknowledging differences of perspectives, free from judgment, censure, and/or stigma.

Finally, McGill's teacher education community is charged with ensuring that all graduates of its programs have the requisite knowledge, skills, and attitudes required of the teaching profession and can meet standards of the Québec Professional Teacher Competencies to be eligible for professional certification as educators in the Province of Québec.

The complete McGill Principles of Practice, Behaviour and Ethical Conduct for Teacher Candidates document can be found on this link
 mcgill.ca/isa/student/principles.

7 Browse Academic Units and Programs

The programs and courses in the following sections have been approved for the current academic year as listed.

7.1 Educational and Counselling Psychology

7.1.1 Location

Educational and Counselling Psychology, Faculty of Education 3700 McTavish Street, Room 614 Montreal QC H3A 1Y2 Telephone: 514-398-4242 Fax: 514-398-6968

Email for general inquiries: ecpinfo.education@mcgill.ca Email for admissions inquiries: admissions.ecp@mcgill.ca

Website: mcgill.ca/edu-ecp

7.1.2 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 Try (Special 27 Induce 34 (In (Special 56 Invices of) Tj 1 On 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 Relationships, Diversity & Sexuality, Inclusive Education, and Counselling Applied to Teaching. For more information, please consult our website at mcgill.ca/edu-ecp/programs/prodev, or contact the Department:

Telephone: 514-398-4242

Email: ecpcont.education@mcgill.ca

Special services offered by the Department include the Psychoeducational & Counselling Clinic (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) **Applications to the Professional/Internship concentration are currently suspended.**
- 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 of

Email: info.dise@mcgill.ca
Website: mcgill.ca/dise

7.2.2 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, and offers a three-year program for CEGEP graduates and four-year program for out-of-province students leading to a B.A.(Education) degree.

For overview of undergraduate bachelor of education programs, see mcgill.ca/dise/undergrad. For overview of undergraduate bachelor of education programs leading to teacher certification, see mcgill.ca/dise/teachercert.

3415 McTavish Street Montreal QC H3A 0C8 Telephone: 514-398-7878

Website: mcgill.ca/servicepoint

Program details are available from:

Department of Integrated Studies in Education

Telephone: 514-398-2941 Email: *info.dise@mcgill.ca* Website: *mcgill.ca/dise*

7.2.3.3 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 through community partners) Jewish Studies Pédagogie de l'immersion française

For more information on each profile, see:

- section 7.2.11: Bachelor of Education (B.Ed.) Kindergarten and Elementary Education (120 credits)
- section 7.2.12: Bachelor of Education (B.Ed.) Kindergarten and Elementary Education First Nations and Inuit Studies (120 credits)
- section 7.2.13: Bachelor of Education (B.Ed.) Kindergarten and Elementary Jewish Studies (120 credits); (Please contact Prof. Eric Caplan for more information. Email:

• section 7.3.1: Bachelor of Education for Certified Teachers - Elementary Education: Indigenous Education (90 credits)

7.2.3.5.1 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 (M

EDEC 247	(3)	Policy Issues in Quebec and Indigenous 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 361	(3)	Teaching Secondary English 1
EDES 461	(3)	Teaching Secondary English 2
EDFE 200	(2)	First Field Experience (K/Elem and 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: ${\bf F}$

Complementary Courses

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

Literature (30 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:

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
WCOMtio1C	(3)	Research Essay and Rhetoric

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.

7.2.5 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 https://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, MATH 133, MATH 140, and MATH 141.

In addition, students select courses from the recommended list below or other courses in consultation with the Program Adviser. The French Second Language (FRSL) courses suggested require a placement test to determine the appropriate course level.

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
MATH 133	(3)	Linear Algebra and Geometry
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
WCOM 250	(3)	Research Essay and Rhetoric

Required Courses (60 credits)

EDEC 20s	(1)	First Year Professional Seminar
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EDEC 215	(0)	English Exam for Teacher Certification
EDEC 233	(3)	Indigenous Education
EDEC 247	(3)	Policy Issues in Quebec and Indigenous 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	(3)	Teaching Secondary Mathematics 2
EDFE 200	(2)	First Field Experience (K/Elem and 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.

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
		History and Philosoph

Unofficial "Teachable" Subject Area

15 credits

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

Electives (6 credits)

Note: Students who have chosen to do 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.

7.2.6 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. F

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
WCOM 250	(3)	Research Essay and Rhetoric

Required Courses (60 credits)

EDEC 201 (1) First Year Professional Seminar

English Exam for Txam for

- 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

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	(4)	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)	Functional Biology of Plants and Animals
EDKP 292	(3)	Nutrition and Wellness
EDKP 395	(3)	Exercise Physiology
NUTR 207	(3)	Nutrition and Health
NUTR 307	(3)	Metabolism and Human Nutrition
PHGY 209	(3)	Mammalian Physiology 1
PHGY 210	(3)	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 .864 386.3 Ta31 Tm((3))Tgy 1

EPSC 212	(3)	Introductory Petrology
EPSC 220	(3)	Principles of Geochemistry
EPSC 221	(3)	General Geology
EPSC 225	(1)	Properties of Minerals
EPSC 233	(3)	Earth and Life History
EPSC 303	(3)	Structural Geology
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
GEOG 272	(3)	Earth's Changing Surface
GEOG 321	(3)	Climatic Environments
PHYS 320	(3)	Introductory Astrophysics

Earth and Space - Environment

Students select a minimum of 3 credits to a maximum of 18 credits from the following list:

ENVR 200	(3)	The Global Environment
ENVR 201	(3)	Society, Environment and Sustainability
ENVR 203	(3)	Knowledge, Ethics and Environment
ENVR 301	(3)	Environmental Research Design
GEOG 200	(3)	Geographical Perspectives: World Environmental Problems
GEOG 203	(3)	Environmental Systems
GEOG 205	(3)	Global Change: Past, Present and Future
GEOG 221	(3)	Environment and Health

The Material World

Students select a maximum of 15 credits from the following list:

Note: Students who plan to teach Grade 11 Chemistry or Physics should select the maximum 15 credits from this list:

CHEM 222	(4)	Introductory Organic Chemistry 2
CHEM 267	(3)	Introductory Chemical Analysis
CHEM 273	(3)	Introductory Physical Chemistry 2: Kinetics and Methods
CHEM 302	(3)	Introductory Organic Chemistry 3
CHEM 381	(3)	Inorganic Chemistry 2
CHEM 392	(3)	Experimental Chemistry 1
CHEM 429	(3)	Chemistry of Energy, Storage and Utilization.
MATH 222	(3)	Calculus 3
PHYS 224	(3)	Physics of Music
PHYS 230	(3)	Dynamics of Simple Systems
PHYS 232	(3)	Heat and Waves
PHYS 241	(3)	Signal Processing
PHYS 242	(2)	Electricity and Magnetism

PHYS 257	(3)	Experimental Methods 1
PHYS 258	(3)	Experimental Methods 2
PHYS 271	(3)	Introduction to Quantum Physics
PHYS 328	(3)	Electronics
PHYS 331	(3)	Topics in Classical Mechanics
PHYS 333	(3)	Thermal and Statistical Physics
PHYS 339	(3)	Measurements Laboratory in General Physics
PHYS 340	(3)	Majors Electricity and Magnetism
		Majors Electromagnetic Waves

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.

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
WCOM 250	(3)	Research Essay and Rhetoric

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 and Indigenous 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)	Culture and Citizenship in Quebec Context (Secondary)
EDES 334	(3)	Teaching Secondary Social Studies 1
EDES 350	(3)	Classroom Practices
EDFE 200	(2)	First Field Experience (K/Elem and 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
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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

History

9 credits:

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

 $6\ credits\ of\ history\ courses\ on\ social\ historyses9, i2.1n844\ 454.2.1ntoryel,\ distrib-0.02tory\ courses\ onalues,\ pol0\ 0c\ 0\ life 165.8in 2\ Ttu.52\ 5, Tj 1flict,\ weal\ 5565.8p(ws:) Tj 1flict,\ distrib-0.02tory\ courses\ onalues,\ pol0\ 0c\ 0\ life 165.8in 2\ Ttu.52\ 5, Tj 1flict,\ weal\ 5565.8p(ws:) Tj 1flict,\ distrib-0.02tory\ courses\ onalues,\ pol0\ 0c\ 0\ life 165.8in 2\ Ttu.52\ 5, Tj 1flict,\ distrib-0.02tory\ courses\ onalues,\ pol0\ 0c\ 0\ life 165.8in 2\ Ttu.52\ 5, Tj 1flict,\ distrib-0.02tory\ courses\ onalues,\ pol0\ 0c\ 0\ life 165.8in 2\ Ttu.52\ 5, Tj 1flict,\ distrib-0.02tory\ courses\ onalues,\ pol0\ 0c\ 0\ life 165.8in 2\ Ttu.52\ 5, Tj 1flict,\ distrib-0.02tory\ courses\ onalues,\ pol0\ 0c\ 0\ life 165.8in 2\ Ttu.52\ 5, Tj 1flict,\ distrib-0.02tory\ courses\ onalues,\ pol0\ 0c\ 0\ life 165.8in 2\ Ttu.52\ 5, Tj 1flict,\ distrib-0.02tory\ courses\ onalues,\ pol0\ 0c\ 0\ life 165.8in 2\ Ttu.52\ 5, Tj 1flict,\ distrib-0.02tory\ courses\ onalues,\ pol0\ 0c\ 0\ life 165.8in 2\ Ttu.52\ 5, Tj 1flict,\ distrib-0.02tory\ courses\ onalues,\ pol0\ 0c\ 0\ life 165.8in 2\ Ttu.52\ 5, Tj 1flict,\ distrib-0.02tory\ courses\ onalues,\ pol0\ 0c\ 0\ life 165.8in 2\ Ttu.52\ 5, Tj 1flict,\ distrib-0.02tory\ courses\ onalues,\ pol0\ 0c\ 0\ life 165.8in 2\ Ttu.52\ 5, Tj 1flict,\ distrib-0.02tory\ courses\ onalues,\ pol0\ 0c\ 0\ life 165.8in 2\ Ttu.52\ 5, Tj 1flict,\ distrib-0.02tory\ courses\ onalues,\ pol0\ 0c\ 0\ life 165.8in 2\ Ttu.52\ 5, Tj 1flict,\ distrib-0.02tory\ courses\ onalues,\ pol0\ 0c\ 0\ life 165.8in 2\ Ttu.52\ 5, Tj 1flict,\ distrib-0.02tory\ courses\ onalues,\ pol0\ 0c\ 0\ life 165.8in 2\ Ttu.52\ 5, Tj 1flict,\ distrib-0.02tory\ courses\ onalues,\ pol0\ 0c\ 0\ life 165.8in 2\ tu.52\ blue 165.8in 2\ blue 1$

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

Ethics and Religious Culture 18 credits as specified below

7.2.8 Bachelor of Education (B.Ed.) - Secondary Social Sciences - History and Citizenship, Geography (120 credits)

Bachelor of Education (B.Ed.) - Secondary Social Sciences - History and Citizenship, Geography 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/secsocsci.

The Secondary Social Sciences - History and Citizenship, Geography program provides students with the learning opportunities needed to become proficient Social Science teachers with a strong knowledge base in History and Geography.

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.

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
WCOM 250	(3)	Research Essay and Rhetoric

Required Cour

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 and 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 Ouebec

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 select	ed from the following list (s	tudents must select a minimum of 3 credits ECON and a minimum of 3 credits POLI):
ANTH 338	(3)	Indigenous Studies of Anthropology
CANS 200	(3)	Understanding Canada
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 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 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)

Bachelor of Arts(Education) - Major Education in Global Conte

All Freshman students must have their Fall and Winter course selections verified prior to the start of classes. This can be done by email or by attending the group advising session in late August. To verify your course selection by email, send a message to edgc.advise@mcgill.ca with the subject "B.A.(Education) Freshman Course Selection" including your student ID number and Adviser name.

Required Courses (42 credits)

EDEC 202	(3)	Effective Communication
EDEC 221	(3)	Leadership and Group Skills
EDEC 233	(3)	Indigenous Education
EDEC 249	(3)	Global Education and Social Justice
EDEC 260	(3)	Philosophical Foundations
EDEM 220	(3)	Contemporary Issues in Education
EDER 461	(3)	Society and Change
EDGC 201	(3)	Media, Learning, and Digital Youth Cultures

58 credits in Education

71 credits in Music

8 free elective credits

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 N as follo

Musicianship

MUSP 240	(2)	Musicianship Training 3
MUSP 241	(2)	Musicianship Training 4

Music History

MUHL 286 (3) Critical Thinking About Music

Performance

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

Professional Development

MUPD 235 (1) Music as a Profession 2

Complementary Courses - Music Components (24 credits)

Composing/Arranging

3 credits from:

MUCO 230 (3) The Art of Composition

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 from courses with a prefix of MUHL or MUPP.

Performance 4 credits from:

MUEN 594

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

(2) **MUEN 595** Jazz Ensembles (2)

MUEN 597 (2) McGill Symphony Orchestra

Contemporary Music Ensemble

Elective Courses (8 credits)

8 credits of free electives

Required Courses - Education Component (49 credits)

(1)	1st Year Professional Seminar
(1)	Second Professional Seminar (Music)
(3)	Final Year Professional Seminar Music
(3)	Methods in Music Education 1
(3)	Methods in Music Education 2
(0)	English Exam for Teacher Certification
(3)	Policy Issues in Quebec and Indigenous Education
(3)	Philosophical Foundations
(3)	Media, Technology and Education
(3)	Classroom Practices
(2)	First Field Experience (Music)
(3)	Second Field Experience (Music)
(8)	Third Field Experience (Music)
(7)	Fourth Field Experience (Music)
(3)	Educational Psychology
(3)	Instruction in Inclusive Schools
	(1) (3) (3) (3) (0) (3) (3) (3) (3) (2) (3) (8) (7) (3)

Required Indigenous Studies Course (3 credits)

EDEC 233	(3)	Indigenous Education

or any other course with Indigenous Studies content approved by the Faculty of Education.

Complementary Courses – Education Components (6 credits)

(3)

(3)

3	credits	from
0	creams	HOIII.

EDEE 355

EDPE 304

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

7.2.10.1 Admissions to the Concurrent B.Mus. (Major Music Education) and B.Ed. in Music Program

Classroom-based Evaluation

Measurement and Evaluation

Applicants without a completed Bachelor of Music degree who wish to pursue a teacher education de

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 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. Included in the list are several French Second Language (FRSL) courses for which placement tests are required to determine the appropriate level. Also recommended are any 100- or 200-level courses with the subject codes of ANTH (Anthropology), ENGL (English), GEOG (Geography), HIST (History), MUAR (Music-Arts Faculty), POLI (Political Science), PSYC (Psychology), RELG (Religious Studies), and SOCI (Sociology). For 200-level courses, information about any required prerequisites is found in the Minerva Class Schedule by "clicking on" the course CRN for registration. Check prerequisites before registering.

EDEE 325	(3)	Children's Literature
EDEM 220	(3)	Contemporary Issues in Education
EDES 366	(3)	Literature for Young Adults
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
MATH 111	(3)	Mathematics for Education Students
RELG 207	(3)	Introduction to the Study of Religions
WCOM 250	(3)	Research Essay and Rhetoric

Required Courses (84 credits)

EDEC 201	(1)	First Year Professional Seminar
EDEC 203	(3)	Communication in Education
	(0)	English Exam for Teacher Certification

Culture and Citizenship in Quebec Context (K/Elem)

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 307	(3)	Drawing 2
EDEA 410	(3)	Aesthetics and Art for the Classroom
EDEA 496	(3)	Sculpture 1

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)	Children's Literature
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
ENGL 229	(3)	Canadian Literature 2
ENGL 230	(3)	Introduction to Theatre Studies
ENGL 237	(3)	Introduction to Study of a Literary Form
ENGL 279	(3)	Introduction to Film as Art
ENGL 280	(3)	Introduction to Film as Mass Medium
ENGL 314	(3)	20th Century Drama
ENGL 345	(3)	Literature and Society
ENGL 347	(3)	Great Writings of Europe 1
ENGL 349	(3)	English Literature and Folklore 1
ENGL 388	(3)	Studies in Popular Culture

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

Ethics and Religious Culture

Students may select up to 9 credits from this list. Students may also choose other Religious Studies (RELG) courses with the permission of the Program Adviser.

* Note: Courses marked with an asterisk ("*") may be used as Ethics and Religious Culture courses or as Social Studies.

EDER 252	(3)	Understanding and Teaching Jewish Life
EDER 309	(3)	The Search for World Views
EDER 395	(3)	Moral Values and Human Action
EDER 461	(3)	Society and Change
EDER 473	(3)	Living with Insight
GSFS 200*	(3)	Feminist and Social Justice Studies
JWST 211	(3)	Jewish Studies 1: Biblical Period
JWST 240*	(3)	The Holocaust
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 270	(3)	Religious Ethics and the Environment
RELG 271	(3)	Religion and Sexuality

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
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 available as an academic Physical Education course. All other EDKP courses are restricted.

EDKP 204	(3)	Health Education
EDKP 208	(3)	Biomechanics and Motor Learning
EDKP 261	(3)	Motor Development
EDKP 292*	(3)	Nutrition and Wellness
EDKP 498	(3)	Sport Psychology

Social Studies

Students may take up to 9 credits from this list belo

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)	Culture and Citizenship in Quebec Context (K/Elem)
EDFE 200	(2)	First Field Experience (K/Elem and 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 (36 credits)

36 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)	Cree Language 1
EDEC 242	(3)	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 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

Science Component

3 credits from:

EDEC 374	(3)	Education and the Environment
EDEE 273	(3)	Elementary School Science 2

Religion Component

3 credits from:		
EDER 309	(3)	The Search for World Views
EDER 395	(3)	Moral Values and Human Action
EDER 461	(3)	Society and Change
EDER 473	(3)	Living with Insight
EDER 494	(3)	Human Rights and Ethics in Practice

Kindergarten and Elementary Subject Area Component

9 credits from the subject course lists below

Art		
EDEA 204	(3)	Drawing
EDEA 205	(3)	Painting 2
EDEA 241	(3)	Basic Art Media for Classroom
EDEA 242	(3)	Cultural Skills 1
EDEA 243	(3)	Cultural Skills 2
EDEA 296	(3)	Basic Design
EDEA 304	(3)	Painting 3
EDEA 307	(3)	Drawing 2
EDEA 410	(3)	Aesthetics and Art for the Classroom
EDEA 496	(3)	Sculpture 1

English		
EDEA 394	(3)	Creative Dramatics for Classroom
EDEE 325	(3)	Children's Literature
EDEE 371	(3)	Integrating Indigenous Storytelling and Creative Writing
EDES 366	(3)	Literature for Young Adults
EDSL 350	(3)	Essentials of English Grammar
Ethics and Religious	Culture	
EDER 252	(3)	Understanding and Teaching Jewish Life
EDER 309	(3)	The Search for World Views
EDER 395	(3)	Moral Values and Human Action
EDER 461	(3)	Society and Change
EDER 473	(3)	Living with Insight
EDER 494	(3)	Human Rights and Ethics in Practice
French		
	(2)	T. C.
EDSL 341	(3)	Littératie et littérature jeunesse en FLS
Music		
EDEA 341	(3)	Listening for Learning
Natural Science		
	(2)	Education and the Environment
EDEC 374	(3)	
EDEE 370	(3)	Traditional Indigenous Life Skills
EDEE 373	(3)	Traditional Healing
EDEE 473	(3)	Ecological Studies
Physical Education		
EDKP 204	(3)	Health Education
EDKP 208	(3)	Biomechanics and Motor Learning
EDKP 241	(3)	Indigenous Physical Activities
EDKP 261	(3)	Motor Development
EDKP 292	(3)	Nutrition and Wellness
Cooled Ct. 4:		
Social Studies		
EDEE 383	(3)	Oral and Family History

Advanced Indigenous Languages

EDEC 341	(3)	Intermediate Indigenous Heritage Language
EDEC 342	(3)	Intermediate Indigenous Language
EDEC 343	(3)	Advanced Indigenous Heritage Language
EDEC 344	(3)	Advanced Indigenous Language

Methods and Curriculum and Pedagogy Component

12 credits,

6-9 credits from the following

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 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. Included in the list are several French Second Language (FRSL) courses for which placement tests are required to determine the appropriate level. Also recommended are any 100- or 200-level courses with the subject codes of ANTH (Anthropology), ENGL (English), GEOG (Geography), HIST (History), MUAR (Music-Arts Faculty), POLI (Political Science), PSYC (Psychology), RELG (Religious Studies), and SOCI (Sociology). For 200-level courses, information about any required prerequisites is found in the Minerva Class Schedule by clicking on the course CRN for registration. Check prerequisites before registering.

EDEE 325	(3)	Children's Literature
EDEM 220	(3)	Contemporary Issues in Education
EDES 366	(3)	Literature for Young Adults
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
MATH 111	(3)	Mathematics for Education Students
RELG 207	(3)	Introduction to the Study of Religions
WCOM 250	(3)	Research Essay and Rhetoric

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 and Indigenous 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)	Culture and Citizenship in Quebec Context (K/Elem)
EDFE 200	(2)	First Field Experience (K/Elem and 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

EDEC 249 (3) Global Education and Social Justice

Teaching Methods (12 credits)

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

Teaching the Jewish Liturgy

7.2.14 Bachelor of Education (B.Ed.) - Kindergarten and Elementary Pédagogie de l'Immersion Française (120 credits)

The Kindergarten and Elementary Pédagogie de l'Immersion Française major is designed to meet the needs of students enrolled in the B.Ed. Kindergarten and Elementary program who wish to teach in French immersion contexts. It consists of 30 credits of French and second language education courses embedded within the regular B.Ed. Kindergarten and Elementary program. In addition, certain other course sections may be offered in French.

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".

Competency in French

Students wishing to follow the Kindergarten and Elementary Pédagogie de l'Immersion Française major must demonstrate a high level of competency in French by: providing proof of graduation from a French language secondary/high school (not French Immersion) or CEGEP; or by placing at the FRSL 431 level or higher on the French Language Placement Test (FLPT) at the French Language Centre (McGill).

For more information on the FLPT, including test dates, see www.mcgill.ca/flc/registration/placement-tests/placement-tests-dates-0.

Pédagogie de l'Immersion Française (PIF) Freshman Year (U0)

Students from outside of Quebec may be required to complete the Freshman en français year (offered through the French Language Centre, Faculty of Arts). Students undertaking the Freshman en français year may also be conditionally accepted into the PIF program, if they have a strong background in French (ex. Grade 12 French Immersion Program) and achieve an acceptable grade in the FLPT.

Those students who are conditionally accepted will be transferred to the PIF program following successful completion of their freshman year (passing grade in level appropriate FRSL courses). Unsuccessful candidates will remain registered in the regular B.Ed. Kindergarten/Elementary stream.

Students should contact advisedise.education@mcgill.ca to indicate their desire to transfer into this major and will need to provide proof of French Language Competency, as outlined above for the transfer to be accepted/processed.

Required Courses (102 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 and Indigenous 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)	Culture and Citizenship in Quebec Context (K/Elem)
EDFE 200	(2)	First Field Experience (K/Elem and 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
EDSL 300	(3)	Foundations of L2 Education
EDSL 301	(3)	Étude de la langue
EDSL 305	(3)	L2 Learning: Classroom Settings
EDSL 341	(3)	Littératie et littérature jeunesse en FLS

Kindergarten and Elementary Teaching Methods

EDSL 345	(3)	Enseignement du FLS-immersion
EDSL 444	(3)	Laboratoire d'enseignement en français langue seconde

^{*} Students must register in the sections designated as 'Bilingual section'.

Complementary Courses (12 credits)

^{**} Note: At least one of these Field Experiences must be completed in a French immersion setting.

7.2.15 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 unig

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)	Communication in Education for TESL 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	(3)	Methods in TESL 2

Complementary Courses (24 credits)

24 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

3 credits* from: FRSL

OR:

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 (90 credits)

CLAS 336*	(3)	Modern Greek Literature
EDEC 215	(0)	English Exam for Teacher Certification
EDEC 233	(3)	Indigenous Education
EDEC 247	(3)	Policy Issues in Quebec and Indigenous Education
EDEC 260	(3)	Philosophical Foundations
EDEC 262	(3)	Media, Technology and Education
EDES 350	(3)	Classroom Practices
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)	Communication in Education for TESL 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	(3)	Methods in TESL 2

 $[\]ensuremath{^{*}}$ Note: Offered every 3rd year (alternating with CLAS 333, 335).

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^{**} Note: At least one of these Field Experiences must be completed in a Hellenic school.

Complementary Courses (30 credits)

30 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
3 credits from* FRSL		
or		
FREN 201	(3)	Le français littéraire (français langue seconde)
FREN 203	(3)	Analyse de textes (français langue seconde)
FREN 239	(3)	Stylistique comparée
FREN 245	(3)	Grammaire normative
FREN 250	(3)	Littérature française avant 1800
FREN 251	(3)	Littérature française depuis 1800
FREN 252	(3)	Littérature québécoise

(*selected according to individual student's French proficiency level)

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 230D1	(3)	introductory Wodern Greek
CLAS 230D2	(3)	Introductory Modern Greek
		Intermediate Modern Greek 1

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)	Greek Political Theory
PHIL 353	(3)	The Presocratic Philosophers
PHIL 355	(3)	Aristotle
PHIL 452	(3)	Later Greek Philosophy
PHIL 454	(3)	Ancient Moral Theory
	(3)	Western Political Theory 1

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.

7.3.1.1 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.

7.3.2 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

EDEC 344	(3)	Advanced Indigenous Language
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

27 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

27 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 355 (3) Classroom-based Evaluation

Stream B: Physical Education

21	credits	from	the	fol	lowing	list:
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EDEC 243	(3)	Teaching: Multigrade Classrooms
EDEC 262	(3)	Media, Technology and Education
EDEE 223	(3)	Language Arts
EDEE 245	(3)	Orientation to Education
EDEE 353	(3)	Third Year Professional Seminar (Kindergarten/Elementary)
EDKP 204	(3)	Health Education
EDKP 241	(3)	Indigenous Physical Activities
EDKP 292	(3)	Nutrition and Wellness
EDKP 307	(3)	Evaluation in Physical Education
EDKP 342	(3)	Physical Education Methods
EDKP 494	(3)	Physical Education Curriculum Development

and 6 credits from the following Physical Education courses:

EDKP 214	(2)	Basketball
EDKP 217	(3)	Track and Field
EDKP 218	(2)	Volleyball
EDKP 223	(3)	Games 1: Elementary Physical Education
EDKP 229	(1)	Ice Hockey 1

Stream C: Culture and Language

27 credits from the following list:

EDEA 242	(3)	Cultural Skills 1
EDEA 243	(3)	Cultural Skills 2
EDEA 244	(3)	Cultural Skills - Fall
EDEA 245	(3)	Cultural Skills - Winter
EDEA 246	(3)	Cultural Skills - Spring
EDEA 247	(3)	Cultural Skills - Summer
EDEC 263	(3)	Information Communication Technology in Indigenous Literacy
EDEC 342	(3)	Intermediate Indigenous Language
EDEC 344	(3)	Advanced Indigenous Language
EDEE 230	(3)	Elementary School Mathematics 1
EDEE 245	(3)	Orientation to Education
EDEE 248	(3)	Reading and Writing Inuktitut/Cree
EDEE 270	(3)	Elementary School Science
EDEE 283	(3)	Social Studies Pedagogy
EDEE 332	(3)	Teaching Elementary Mathematics 2
EDEE 347	(3)	Grammar and Composition 1
EDEE 348	(3)	Grammar and Composition 2

EDEE 353	(3)	Third Year Professional Seminar (Kindergarten/Elementary)
EDEE 355	(3)	Classroom-based Evaluation
EDEE 370	(3)	Traditional Indigenous Life Skills
EDEE 371	(3)	Integrating Indigenous Storytelling and Creative Writing
EDEE 373	(3)	Traditional Healing
EDEE 383	(3)	Oral and Family History
EDKP 241	(3)	Indigenous Physical Activities

7.3.2.1 Admission to the Certificate in Education for First Nations and Inuit

Those intending to complete the program offered in cooperation with the Kativik Ilisarniliriniq must be fluent and literate in Inuktitut/Inuinnaqtun. Fluency in Algonquin, Cree, Mi'gmaw, Mohawk, or Naskapi is not a condition for acceptance for applicants from these communities, but is considered an asset. Courses are available in some of these languages for those teaching in immersion classes and other teaching situations where a knowledge of the first language is essential

An applicant will normally be employed as a teacher or as a classroom assistant, have a valid teaching authorization from the appropriate teaching authority or a community education committee, be recommended by the school principal and an officer of the education authority, be recommended by a local community education committee, and be at least 21 years of age. Younger applicants will be considered for admission if they hold a Grade 12 Secondary School Diploma or a Diploma of Collegial Studies. The right of final decision for acceptance of candidates rests with McGill.

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

This program is offered by the Department of Educational and Counselling Psychology through Office 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

7.3.3.1 Admission to Certificate in First Nations and Inuit Student Personnel Services

Admission Requirements

- 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.

7.3.4 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. The program focuses on the particular psychological, emotional, and social needs of Aboriginal adolescents and the teacher's role in facilitating the transition between elementary and high school.

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

Required Courses (15 credits)

EDEC 245	(3)	Middle School Teaching
EDEC 246	(3)	Middle School Curriculum
EDFE 210	(3)	Middle School Practicum
EDPE 377	(3)	Adolescence and Education

3 credits from the list below:

EDEC 302	(3)	Language and Learning - Curriculum
EDSL 305	(3)	L2 Learning: Classroom Settings

Major Subject Area (6 credits)

6 credits in the major subject area of the Bachelor of Education for Certified Teachers selected in consultation with the Director of Programs in First Nations

7.3.4.1 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 competence in their Indigenous language as indicated by the successful completion of at least two language courses. For those applying with degrees from other universities, additional courses may be required to match the McGill B.Ed. for Certified Teachers profile. As the program and courses will be delivered in the partnership communities, applicants must be recommended by their school boards or teaching authorities. The right of final decision for acceptance of candidates rests with McGill.

7.3.5 Certificate (Cert.) First Nations and Inuit Educational Leadership (30 credits)

The 30 credit Certificate in First Nations and Inuit Educational Leadership will focus on the following 5 objectives: (1) developing the core competencies of educational leaders; (2) fostering a self-reflective leader able to partner with parents to create community outreach; (3) cultivating awareness of the holistic learning and developmental cycles of the child and the role of the educational leader in enhancing that development; (4) maintaining the inter-connectedness and continuity of community and cultural values and aspirations within the structure of the administration of the school and other educational milieu; and (5) understanding and supporting the pedagogical objectives and the administrative framework of the educational context and system.

Required Courses (18 credits)

EDEC 203	(3)	Communication in Education
EDEC 222	(3)	Personnel Management and Group Skills
EDEC 311	(6)	Resource Management
EDEC 312	(3)	Practicum in Educational Leadership
EDEM 502	(3)	Indigenous Family Dynamics and Supporting Instituti

Complementary Courses (12 credits)

12 credits from the list below or any other course approved by the Director of Programs in First Nations and Inuit Education.

EDEC 230	(3)	Conflict Resolution
EDEC 233	(3)	Indigenous Education
EDEC 244	(3)	Issues in Aboriginal Education
EDEC 262	(3)	Media, Technology and Education
EDEE 245	(3)	Orientation to Education
EDEE 340	(3)	Special Topics: Cultural Issues
EDES 365	(3)	Experiences in Communications

7.3.5.1 Admission to the Certificate in First Nations and Inuit Educational Leadership

Students admitted to this program will be recommended by their communities. They must be mature students (21 years of age) or hold a Secondary V diploma or equivalent. Students must speak, read, and write fluently the language of instruction as agreed upon between the unit and the Indigenous School Board or Education Centre. For Nunavik applicants, students must have experience in a Nunavik educational or community organization. The right of final decision for acceptance of candidates rests with McGill.

7.3.6 Certificate (Cert.) Indigenous Language and Literacy Education (30 credits)

This 30-credit program is designed for Algonquin, Cree, Inuit, Mi'kmaq, and Kanienkehaka (Mohawk) students who wish to gain a deeper understanding of their Indigenous language, especially in its written form. It is aimed mainly at those who will be teaching their Indigenous language.

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	(3)	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	(3)	Measurement and Evaluation

Electives (6 credits)

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

7.3.6.1 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.

7.3.7 Certificate (Cert.) Inclusive Education (30 credits)

The Certificate in Inclusive Education is intended for regular class teachers, special educators, adult educators, and other educational personnel. The program provides a sequence of courses that will ensure a sound foundation for adapting curriculum and instruction for students with varying abilities, learning styles, and special needs. It strives to meet the needs of educators who must adapt to their changing roles in contemporary schools: (a) for general educators, to educate students with diverse needs in their heterogeneous classrooms, and (b) for special educators, to collaborate with other professionals working with exceptional students.

Required Courses (24 credits)

EDPI 309	(3)	Diverse Learners
EDPI 341	(3)	Instruction in Inclusive Schools
EDPI 344	(3)	Assessment for Instruction
EDPI 440	(3)	Managing the Inclusive Classroom
EDPI 441	(3)	Students with Behaviour Difficulties
EDPI 442	(3)	Students with Learning Difficulties

7.4.3 Bachelor of Education (B.Ed.) - Physical and Health Education (120 credits)

The Bachelor of Education (B.Ed.) - Physical and Health Education is a 120-credit program leading 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 Physical and Health Education program prepares students to teach physical and health education at the elementary and secondary levels. In a unique structure interweaving academic studies, professional course work, and teaching practices over the course of study, students are rapidly given the opportunity to assume a teaching role; the extent of teaching involvement and expectations progressively building on additional academic and professional courses.

Please note that graduates of teacher education programs are recommended by the University for Quebec certification to the Ministère de l'Éducation, et L'Enseignment supérieur (MEES). 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

Freshman students are required to complete 30 credits of introductory (100- or 200-level) courses. Students will not be granted permission to take first-year (U1) courses if the credits from the Freshman year have not been obtained. For students considering a second teachable subject, the following areas are recommended: history, geography, English, or mathematics.

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.

EDEC 202	(3)	Effective Communication
EDEM 220	(3)	Contemporary Issues in Education
WCOM 250	(3)	Research Essay and Rhetoric

Required Courses (102 credits)

EDEC 215	(0)	English Exam for Teacher Certification
EDEC 247	(3)	Policy Issues in Quebec and Indigenous Education
EDEC 260	(3)	Philosophical Foundations

EDKP 342	(3)	Physical Education Methods
EDKP 391	(3)	Physiology in Sport and Exercise
EDKP 394	(3)	Historical Perspectives
EDKP 396	(3)	Adapted Physical Activity
EDKP 442	(3)	Physical Education Pedagogy
EDKP 443	(3)	Research Methods
EDKP 448	(3)	Exercise and Health Psychology
EDKP 494	(3)	Physical Education Curriculum Development
EDKP 498	(3)	Sport Psychology
EDPE 300	(3)	Educational Psychology

Complementary Courses (6 credits)

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:

Media, Technology and Education

6 credits from the following:

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BUSA 465	(3)	Technological Entrepreneurship	
EDKP 302	(3)	Kinesiology Clinic Internship 1	
MGPO 438	(3)	Social Entrepreneurship and Innovation	
MIMM 387	(3)	The Business of Science	

One of the following Winter term PHYS courses:

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

Required Courses (51 credits)

ANAT 315	(3)	Clinical Human Musculoskeletal Anatomy
ANAT 316	(3)	Clinical Human Visceral Anatomy
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 Public Health
EDKP 350	(3)	Physical Fitness Evaluation Methods
EDKP 395	(3)	Exercise Physiology
EDKP 396	(3)	Adapted Physical Activity
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 498	(3)	Sport Psychology
PHGY 209	(3)	Mammalian Physiology 1
PHGY 210	(3)	Mammalian Physiology 2

Complementary Courses (15-24 credits)

3 credits from Statistics:

BIOL 373	(3)	Biometry
EDPE 375	(3)	Introductory Statistics
MATH 203	(3)	Principles of Statistics 1
PSYC 204	(3)	Introduction to Psychological Statistics
SOCI 350	(3)	Statistics in Social Research

3 credits from Psychosocial:

EDKP 394	(3)	Historical Perspectives
EDKP 405	(3)	Sport in Society
EDKP 548	(3)	Applied Exercise Psychology

0-6 credits from Internships/Practicums:

EDKP 301	(3)	Kinesiology Internship 1
EDKP 302	(3)	Kinesiology Clinic Internship 1

EDKP 401	(3)	Kinesiology Internship 2
EDKP 402	(3)	Kinesiology Clinic Internship 2
EDKP 451	(3)	Personal Trainer Practicum
EDKP 453	(3)	Research Practicum in Kinesiology

3 credits from Biomechanics/Motor Learning:

EDKP 444	(3)	Ergonomics
EDKP 446	(3)	Physical Activity and Ageing
EDKP 566	(3)	Advanced Biomechanics Theory

6 credits from Exercise Physiology:

EDKP 445	(3)	Exercise Metabolism
EDKP 449	(3)	Neuromuscular and Inflammatory Pathophysiology
EDKP 485	(3)	Cardiopulmonary Exercise Pathophysiology
EDKP 542	(3)	Environmental Exercise Physiology

0-3 credits from Nutrition:

NUTR 503 (3) Nutrition and Exercise

Elective Courses (15-24 credits)

15-24 credits of any 200-500 level courses; in consultation with the Student Adviser, a Minor in another faculty may be possible.

7.4.6 Bachelor of Science (Kinesiology) (B.Sc.(Kinesiology)) - Kinesiology - Honours (90 credits)

The Honours version of 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 Kinesiology - Honours program offers particularly strong students aspiring to continue their studies at the graduate level the opportunity to pursue more advanced coursework. The program requires the completion of a research project under the direction of a professor during the final year. 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.

Students admitted from CEGEP or with other Advanced Standing should have equivalencies for these courses to be exempt from Freshman program requirements.

Fall term BIOL and CHEM courses:

BIOL 111	(3)	Principles: Organismal Biology
CHEM 110	(4)	General Chemistry 1

In consultation with a program adviser, one of the following Fall term MATH courses:

MATH 139	(4)	Calculus 1 with Precalculus
MATH 140	(3)	Calculus 1

MATH 150	(4)	Calculus A
In consultation with a	program adviser, o	one of the following Fall term PHYS courses:
PHYS 101	(4)	Introductory Physics - Mechanics
PHYS 131	(4)	Mechanics and Waves
Winter term BIOL an	d CHEM courses:	
BIOL 112	(3)	Cell and Molecular Biology
CHEM 120	(4)	General Chemistry 2

One of the following Winter term MATH courses:

MATH 141	(4)	Calculus 2
MATH 151	(4)	Calculus B

One of the following Winter term PHYS courses:

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

Required Courses (60 credits)

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ANAT 315	(3)	Clinical Human Musculoskeletal Anatomy
ANAT 316	(3)	Clinical Human Visceral Anatomy
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 Public Health
EDKP 350	(3)	Physical Fitness Evaluation Methods
EDKP 395	(3)	Exercise Physiology
EDKP 396	(3)	Adapted Physical Activity
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 454	(3)	Honours Research Practicum
EDKP 498	(3)	Sport Psychology
EDKP 499	(6)	Undergraduate Honours Research Project
PHGY 209	(3)	Mammalian Physiology 1
PHGY 210	(3)	Mammalian Physiology 2

Complementary Courses

15-24 credits

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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

3 credits of Psychosocial from:

EDKP 394	(3)	Historical Perspectives
EDKP 405	(3)	Sport in Society
EDKP 548	(3)	Applied Exercise Psychology
PSYC 471	(3)	Human Motivation

$0\hbox{--}6\ credits\ of\ Internships/Practicum\ from:}$

EDKP 301	(3)	Kinesiology Internship 1
EDKP 401	(3)	Kinesiology Internship 2
EDKP 451	(3)	Personal Trainer Practicum
EDKP 453	(3)	Research Practicum in Kinesiology

3 credits of Biomechanics/Motor Learning from:

EDKP 444	(3)	Ergonomics
EDKP 446	(3)	Physical Activity and Ageing
EDKP 566	(3)	Advanced Biomechanics Theory
POTH 434	(3)	Musculoskeletal Biomechanics

6 credits of Exercise Physiology from:

EDKP 445	(3)	Exercise Metabolism
EDKP 449	(3)	Neuromuscular and Inflammatory Pathophysiology
EDKP 485	(3)	Cardiopulmonary Exercise Pathophysiology
EDKP 495	(3)	Scientific Principles of Training
EDKP 542	(3)	Environmental Exercise Physiology
PHGY 314	(3)	Integrative Neuroscience

0-3 credits of Nutrition from:

NUTR 344	(4)	Clinical Nutrition 1
NUTR 503	(3)	Nutrition and Exercise

Elective Courses

6-15 credits of any 200-level or higher courses, chosen in consultation with the Student Adviser.