1.3 The Faculty Then and Now

The Faculty of Education traces its beginnings back to 1857 when the McGill Normal School was established at McGill by agreement between the University and the Government of Quebec. In 1907, it was re-named the School for Teachers and was moved to Sainte-Anne-de-Bellevue where it became part of Macdonald College. At this time also, the Macdonald Chart of Education was endowed at McGill University and a Department of Education was created in the Faculty of Arts and Science for the purpose of preparing candidates for the High School Diploma. The first graduate program was inaugurated in 1930, and in 1953 the University established the B.Ed. degree.

In 1955 the School for Teachers and the Department of Education were combined to become, within the Faculty of Arts and Science, the Institute of Education. To these was joined, in 1957, the McGill School of Physical Education (founded in 1912).

The Institute was reconstituted as the Faculty of Education in 1965 and the work continued both on the McGill and the Macdonald campus. The St. Joseph Teachers College and the Faculty of Education were amalgamated in 1970 and relocated in a new building on the McGill Campus. In 1996, the Graduate School of Library and Information Studies (GSLIS) became affiliated with the Faculty.

The Faculty serves approximately 2,200 students enrolled in undergraduate, graduate and professional development programs. The Faculty is organized into three departments and the Graduate School of Library and Information Studies. In addition, the Faculty has a number of research and service centres, several of an interdisciplinary nature.

Like other faculties of education in Quebec and Canada, the Faculty has had a traditional role in the initial training of teachers and leaders in education-allied occupations. It is also concerned with constructing knowledge through research and scholarship and with providing professional development services to the wider educational community.

In recent years a number of links have been established with counterparts in other countries for teaching, research and development purposes. Current active projects, some of which involve students as well as staff, include those in Japan, Indonesia, South Africa and Mexico.

Faculty of Education / WWW Home Page: For other relevant information in addition to that presented in this Calendar, please consult the Faculty's website (http://www.education.mcgill.ca).

1.4 Faculty Facilities

Centre for Educational Leadership (CEL)

CEL, a unit of the Department of Integrated Studies in Education, is committed to the idea that professional development is integrally related to teacher preparation, graduate studies and research. The Centre seeks to promote dialogue, partnerships and projects among teachers, policy makers and other educational leaders in the local community and beyond. The current focus is on providing professional development for credit in graduate studies. The recent changes to linguistic boards in Quebec, the new curriculum reform and the move to site-based leadership and management offer exciting possibilities for the kind of interface CEL hopes to achieve with the educational community and beyond.

Director: TBA

CEL is located in the Faculty of Education (Room TBA).
Telephone (514) 398-4531 Fax: (514) 398-7436
http://www.cel.mcgill.ca

Centre for University Teaching and Learning (CUTL)

The Centre is a University unit dedicated to the study and improvement of learning and teaching in higher education. Its academic staff is cross-appointed in the Faculty of Education. The mandate of the Centre is: 1) to conduct research on the improvement of teaching and learning in higher education, 2) to carry out activities within the University that focus on the improvement of teaching and learning, course and program development, and evaluation

and, 3) to participate in the development of policy regarding university teaching and learning. The Centre accommodates graduate students interested in research in higher and adult/professional education, instructional development, evaluation and educational innovation.

Director: Professor Lynn M^cAlpine Office: Education Building, Room 544E

Telephone: (514) 398-6648 Fax: (514) 398-4679

Education Library and Curriculum Laboratory

The Education Library and Curriculum Laboratory are located on the first floor of the Faculty of Education Building. The Library houses a collection of over 95,000 volumes and 700 journal titles in all areas of education, including elementary and secondary education, educational psychology, counselling psychology, special education, education in second languages, educational administration, educational policy, and educational technology. Resources include books, journals, masters and doctoral theses, microforms, computer software, cd-roms, and government publications.

The Curriculum Laboratory in the room adjoining the Library houses the collection of elementary and secondary school text-books, curriculum guides, teachers' resource materials, video and audio cassettes, kits, games, charts, and multi-media CD-ROMs. Library workstations provide access to CD-ROMs and to the Web. Audio and videocassette players are also available. A children's literature collection located at the back of the Laboratory.

Sessional Hours:

Monday to Thursday	08:30 - 21:00
Friday	08:30 - 17:00
Saturday	11:00 – 17:00
Sunday	12:00 – 16:00

Variations to these hours are posted outside the Library, and are available on MUSE, *info*McGill and on our web site.

For more information about the Education Library refer to our website http://www.education.mcgill.ca/edlibrary.

Education Undergraduate Society

The Society is the students' voice of undergraduates within the Faculty and its primary purpose is to serve and to inform the students. It also attempts to unify students through sponsorship of activities such as: conference participation, career placement, student orientation, participation in teachers' conventions, library donations, Career Day, and raising funds for the Foundation of Research into Childrens' Diseases. Other activities include the assignment of lockers for students; selling merchandise, and the coordination of the Graduation Ball. Students are encouraged to participate and to make their opinions known. The Society Office is located in the Lobby of the Education Building. Telephone: (514) 398-7048.

Media Services

Media Services provides audiovisual and computer-based multimedia support services for students and staff including web server services for the Faculty of Education.

Technical service functions include: free audiovisual and multimedia equipment loan for course work; laminating; in-house production of client-generated instructional presentation materials using current audiovisual and computer technologies including: graphic design, videography (including digital video editing for tape and the Web), film and digital photography, web pages and databases and interactive multimedia; purchasing consultation for audiovisual, multimedia and specific computer hardware and software; equipment troubleshooting and maintenance; and on-site sales of various course-related audiovisual and computer supplies.

The following facilities are available: student project work room; multimedia production room, digital video editing suite; basic audio recording facility; closed-circuit videotaping facility for interviews. Media Services also provides technical support for all classroom activities including the maintenance of the Jack Cram Memorial Auditorium which features extensive multimedia presentation technology.

complete prerequisite courses in mathematics and science. This will increase the number of credits for the degree above the 120 normally required. Students from outside Quebec will complete the needed prerequisite mathematics and science courses within the additional 30 credits of course work required in their program.

B.Ed. in Inclusive Education with Concentrations in Kindergarten and Elementary Education or General Secondary Two-Subject Education Program: Applicants to this program must meet the admission requirements for the B.Ed. Kindergarten and Elementary program or the B.Ed. General Secondary Two-Subject Option program.

Those applying to the B.Ed. in Inclusive Education with Concentrations in Kindergarten and Elementary Education or General Secondary Two-Subject Education Program must submit a personal statement indicating their interest in the program. An interview may also be required. For further information please contact the Department of Educational and Counselling Psychology at (514) 398-4240. (The program is awaiting Ministry of Education approval.)

B.Ed. Kinesiology: Although a Diploma of Collegial Studies (DEC) in Sciences is not required, those applying to the B.Ed. tN3qvEc/qSing xbq-/5FQqbqdo7aAlthobD4a6QaRq-ni]ation

Department of Educational and Counselling Psychology

Certificate in Educational Technology

Offered through Distance Education. Further information is available from the Program Secretary at (514) 398-4248.

Certificate in Inclusive Education

Department of Integrated Studies in Education

These programs will not accept students in 2001-02. Certificate in Business and Industrial Trainer Development

Certificate in Moral and Religious Education

Certificate in Teaching English as a Second Language (TESL)

Certificate in Teaching French as a Second Language (TFSL)

Certificate of Teaching in the Arts

Office of First Nations and Inuit Education (OFNIE)

Certificate in Aboriginal Education for Certified Teachers For information about Certificates for First Nations and Inuit refer to section 2.3.

2.2.2 Diploma Programs

The Faculty of Education currently offers, through the Office of Continuing Education or Distance Education, 30-credit Diploma programs to university graduates. Diploma programs are available from the University. Further details on requirements for student teaching/ field experience are listed in section 3.5.

Course Registration

Students must register by MARS. The MARS system is unable to verify whether or not Faculty regulations are respected; therefore, if in doubt, students must meet with their adviser within the course change deadlines.

Note: Students must register for both Fall and Winter semesters at the same time. Students are required to be registered on MARS for Field Experience courses at least two months prior to com-

3.3 Bachelor of Education Program Awards

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).

Dean's Honour List Designation for In-course Students

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

- students must be among the top 10% of the Faculty's students;
- students must have completed at least 27 graded credits during the academic year;
- · the designation is based on the sessional GPA.

Scholarships and Awards

Various scholarships and awards are open to both graduating and in-course students. Full details may be found in the *Undergraduate Scholarships and Awards Calendar* available on the Admissions, Recruitment and Registrar's Office website (http://www.aro.mcgill.ca) or from the Office.

3.4 Graduation Requirements

To be eligible for the B.Ed. degree, students must complete the number of credits required in the program and stipulated in their letter of acceptance, obtain a grade of C or better in all courses except electives, and have a CGPA of at least 2.00. Normally, at least 60 credits must have been completed within the program as described above.

Students enrolled in Physical Education programs (B.Ed. Major in Physical Education and B.Ed. Kinesiology) are required, before graduation, to show proof of certification in Standard Level Safety Oriented First Aid, and Level C in Cardiopulmonary Resuscitation, or equivalencies.

Students in the B.Ed. Elementary, Secondary, or Special areas programs must complete the degree requirements within five (5) years of admission to a program of 90 credits or more, and within four (4) years of admission to a program of 60 credits. Students in the part-time B.Ed. for Certified Teachers and B.Ed. (Vocational) programs are allowed a maximum of 12 years to complete the requirements for the degree.

It is the student's responsibility to ensure that all Faculty requirements are met before graduation.

Early in their graduating year all students should check with their advisor to make sure that they will meet all program requirements by graduation time. It is essential that students in their final year indicate the expected date of graduation on MARS and verify this date on MARS and on the verification forms. When a final year student changes the expected date of graduation, the student must notify the Student Affairs Office immediately. It is also the student's responsibility to complete the required waiver forms, and to check that his/her name appears on the graduation list. For further information, please contact the Student Affairs Office at (514) 398-7042.

Students are normally not permitted to take courses outside McGill University or through Distance Education during the last semester prior to graduation. Students selecting this option must be prepared to delay their expected date of graduation to the next session.

Students who fail to graduate as expected and who do not reregister must apply to the Associate Dean (Student Affairs and Physical Resources) to graduate. Application to graduate must be made sufficiently in advance of the expected graduation date to allow the Faculty to verify the student's record. Information pertaining to the Convocation Ceremonies can be obtained on *info*McGill and the Admissions, Recruitment and Registrar's Office website (http://www.aro.mcgill.ca).

3.5 Attendance and Examination

The pattern of attendance necessary to satisfy the requirements of course work will vary according to the nature of different subjects

discussion, students want to have a formal final examination or major paper reread, they must apply in writing to the Student Affairs Office.

Application for rereads must be made by March 31 for courses ending in the fall term and by September 30 for courses ending in

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Ph.D.(McG.) (joint appt. with Centre for University Teaching and
  Learning)
Ada L. Sinacore, B.A.(Montclair St.), M.A., M.Ed., Ph.D.(Col.)
Anastassios Stalikas, B.A.(C'dia), M.A., Ph.D.(Ott.)
Renée Stevens, B.A.(U.C.L.A.), M.A., Ph.D.(McG.) (PT)
Gary E.Torbit, B.Ed., M.Ed., Ph.D.(Alta.)
Barbara Wainrib, B.A.(Brooklyn Coll.), M.Sc.(McG.),
  D.Ed.(Mass.) (PT)
Cynthia B. Weston, B.A. (Georgetown), M.L.S.(S.U.N.Y.),
  D.Ed.(Wash.) (joint appt. with Centre for University Teaching
  and Learning)
Assistant Professors
Elizabeth Cole; B.S.(Wisc.), M.A.(Kent.), M.A., Ed.D.(Cin.) (joint
  appt. with School of Communication Sciences and Disorders)
Miranda D'Amico, B.A., M.A.(C'dia), Ph.D.(McG.) (PT)
Marlene Dworkind, B.A., M.Ed.(McG.) (PT)
Marilyn Fitzpatrick, B.A.(Tor.), M.Ed., Ph.D.(McG.)
Ingrid E. Sladeczek, B.A., M.S., Ph.D.(Ariz.), A.A.(Maryland)
Ronald Stringer, B.Sc., M.A., Ph.D.(Tor.)
Adjunct Professors
Annie Alaku, B.Ed.(McG.) (Kativik School Board)
H. Don Allen, B.Sc.(McG.), M.S.T.M.(Santa Clara), Ed.M.,
  Ed.D.(Rutgers)
Franco Carnevale; B.Sc.N, MSCA, M.Ed., M.Sc., Ph.D.(McG.)
Bertha Dawang, B.A.(Sir G. Wms.), M.Ed.(McG.)
Valentina De Krom, B.A.(Ott.), M.Sc.(McG.) (Nunavut Arctic
  College)
Marcia A. B. Delcourt, M.A.B., B.Sc.(Bloomsburg), M.A.,
  Ph.D.(Conn.) (Western Connecticut)
Michael J. Dixon, B.A., B.Sc.(Trent), M.A., Ph.D.(C'dia) (Douglas
  Hospital)
Peter J. Doehring, B.A.(McG.), M.A., Ph.D. (C'dia) (Douglas
  Hospital)
Jeanne Eddisford, B.A.(Bishop's), M.Ed.(McG.), Ph.D.(Tor.)
Mary Elijassiapik, B.Ed.(McG.) (Kativik School Board)
Micki Lane, A.B.(U.C. Berkeley), M.A., Ph.D.(U.C.L.A.) (MVM
  Communications)
Elsa Lo; B.A.(Queen's), B.A.(Dalhousie), M.A., Ph.D.(McG.)
Henry Markovits; B.Sc.(McG.), M.Sc.(Sussex), Ph.D.(Montr.)
Judith A. MacArthur, B.A.(Sir G. Wms.), M.Ed.(McG.) (Kativik
  School Board)
Margaret O'Burne, B.A.(C'dia), M.Ed.(McG.), Ph.D.(Montr.)
Susan Pinker, B.A.(McG.), M.A.Sc.(WaFRF*WeQRb;PMoWeRbR4qShur, B.A.(Sir G. Wms.), M.Esbb66*jSA., Ph.D. b6iu9(Su T[xCF]*ZeRFQqbq-x, A.B.S
Hene%A., Pxé(C'd
Henry MbRRRDF*q-I J. Di
adr-jeQ-qb-x7DFQqba Ph FDiPh.D.(Conn.) 5Q-qb-x7DFQqba Pcle4U9mseAMos-kqxx*nctuMbRRRDF*q-I J. Di6*je*I7.)
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Alenoush Saroyan, B.A.(Pahlavi), M.Ed.(Loy. U. Chic.),

BACHELOR OF EDUCATION IN INCLUSIVE EDUCATION Concentration in Kindergarten and Elementary Education

Concentra	ition in Kindergarten and Elementary Edu		
	0.004004545	CRED	
This composubject are namely: Er Sciences, Moral and four years 18 - 21 cat least 3	C COMPONENT Onent provides background in the following leas of the elementary school curriculum, nglish Language Arts, Mathematics, Natural Social Studies, Art, Physical Education, Religious Education, French. During their of study, students will take: credits in one of these subject areas; a credits in each of five other subject areas		36
	IONAL COMPONENT		87
education aspects of	onent includes the practicum, inclusive core, foundation courses, theoretical pedagogy, the pedagogical support for the divided as follows: JM	27	
Required	Courses		
Field Expe			
435-200 435-252 435-303 435-403	First Year Field Experience Second Year Field Exp. (K/Elem) Third Year Field Exp. (K/Elem) Fourth Year Field Exp. (K/Elem)	2 2 7 8	
	SIONAL SEMINARS		
414-201 414-251	First Year Prof. Sem. Incl. Ed. Second Year Prof. Sem. Incl. Ed.(K/Elem)	1 1	
414-251	Third Year Prof. Sem. Incl. Ed.(K/Elem)	3	
414-307	Fourth Year Prof. Sem. Incl. Ed.(K/Elem)	3	
	` ,	_	
	E EDUCATION CORE	21	
Required		2	
414-309 414-341	Exceptional Students Instruction in Inclusive Schools	3 3	
414-341	Assessment for Instruction		
414-440	Managing the Inclusive Classroom	3	
414-441	Students with Behaviour Difficulties	3 3 3 3	
414-442	Students with Learning Difficulties	3	
414-543	Family, School and Community	3	
FOUNDAT		9	
Required		-	
411-405	Policy Issues in Quebec Education	3	
416-300	Educational Psychology	3	
Compleme	entary Courses		
one of:		3	
415-398 423-400 PEDAGOO		21	
Required	Courses		
433-223	Language Arts	3	
433-332	Teaching Mathematics	3	
433-372	Teaching Science	3	
433-382	Teaching Social Studies	3	
455-310	Kindergarten/Elementary Curri.	3	
Two other Art, Drama	entary Courses methodology courses chosen from: I, Moral and Religious Education, Music, ducation, TESL, TFSL.	6	
PEDAGOO	GICAL SUPPORT	9	
Required 455-302 Compleme	Course Language & Learning - Curriculum entary Courses	3 6	
	Computers and Special Needs Media, Technology and Education		
other medi following 3	ents with a background in computers or a applications in education, one of the -credit courses may substitute the above: Instructional Programming I		
	Media Literacy for Education		

one 3-credit course in Multicultural Education from the following list:

423-464 Intercultural Education

433-441 First Nations and Inuit Education

455-410 Multi-cultured/Multi-racial Class

ELECTIVE COURSES

TOTAL CREDITS

3 126

Special Requirements

In 1987 the Catholic Committee passed a regulation that requires teachers in Quebec Catholic schools to have at least nine university credits in Catholic Studies. To meet these regulations, students must take the 3-credit course 415-332 Guiding the Religious Response - Elementary and six academic credits in Catholic theology, ethics or scripture.

In 1994 the Protestant Committee implemented a regulation that requires prospective teachers of Protestant Moral and Religious instruction in elementary schools to take courses in moral and religious development and in MRE curriculum and pedagogy. This requirement may be fulfilled by taking courses 421-331 Developmental Approaches to MRE and 421-332 MRE Elementary Curriculum.

FOUR-YEAR PROGRAM OVERVIEW

(Kindergarten and Elementary Concentration)

Α	Academ	nic Courses		36
Р	Profess	ional Courses		87
	PS	Professional Seminars	8	
	FE	Field Experiences	19	
	IC	Inclusive Core	21	
	F	Foundations	9	
	PD	Pedagogy	21	
	Ps	Pedagogical Support	9	
Ε	Elective	Courses		3
TOTAL CREDITS 1			126	

	YEAR 1	•
Term	A	
Α	Academics	3
P/PS	414-201 First Year Prof. Sem. Incl. Ed.	1
P/FE	435-200 First Year Field Experience I	2
P/F	423-400 Philosophical Foundations	3
	or 415-398 Philosophy of Catholic Education	
	416-300 Educational Psychology	3
P/Ps	455-410 Multi-cultured/ Multi-racial Classroom	3
	or 423-464 Intercultural Education	
	or 433-441 First Nations and Inuit Education	
Term	В	
Α	Academics	12
P/IC	414-309 Exceptional Students	3
Term	С	
P/IC	414-341 Instruction in Inclusive Schools	3
	414-344 Assessment for Instruction	3

	YEAR 2		
Term	A		
Α	Academics	15	
Term	В		
P/PS	414-251 Second Year Prof. Sem. Inc. Ed. (K/Elem)	1	
P/FE	435-252 Second Year Field Exp. (K/Elem)	2	
P/PD	433-223 Language Arts	3	
	433-332 Teaching Mathematics	3	
	433-382 Teaching Social Studies	3	
P/Ps	414-450 Computers and Special Needs	3	
	or 455-402 Media, Technology, Computers and Education		

5 Department of Integrated Studies in Education (411, 415, 421, 422, 423, 424,

Peter Roche de Coppens, B.Sc.(Col.), M.S.W.(Montr.), M.A., Ph.D.(Fordham)
Linda Simon, B.Ed.(Montr.)
Clarence Tomatuk, M.Ed.(McG.)
Gilbert Whiteduck, B.Ed.(Québec), M.Ed.(Carl.)
Doris Winkler, B.A.(Sir G.Wms.), M.Ed.(Harv.)
Vikki Zack, B.A., Dip.Ed.(McG.), M.A.(Montr.), Ph.D.(McG.)

The Faculty of Education has recently undertaken an administrative restructuring which amalgamates three units to create the Department of Integrated Studies in Education. Included within this new Department are the programs and staff previously housed in the Departments of Culture and Values in Education, Educational Studies, and Second Language Education. (Awaiting final University approval.)

The Department of Integrated Studies in Education offers fouryear programs for CEGEP graduates and five-year programs for out-of-province students leading to a B.Ed. Degree. The following programs are offered:

Bachelor of Education General Secondary Two-Subject Option Program (120 credits)

This program applies to students admitted to the 150-credit program in September 1996 and to all students admitted on or after September 1997.

The aim of the B.Ed. in Secondary Education is to prepare strong beginning teachers for the secondary school level. This integrated 120-credit program (150 credits for out-of-province students) consists of academic studies to provide background depth in two subject areas and professional studies centred on school-based practicum components which are supported by studies in pedagogy, curriculum and educational foundations. Student choose their two subjects from: Biology, Business Education, Chemistry, Drama (not offered in 2001-02), English, General Science, Geography, History, Mathematics, Moral Education, Physics, Religious Education (Catholic, Jewish, Protestant) and Technical Education.

Concurrent Bachelor of Education in Music/Bachelor of Music (Music Education) program (157 credits)

This program prepares music specialist teachers. Graduates of this program will be certified to teach music at the elementary and secondary levels and to teach a second academic subject at one of these levels. The two degrees are awarded during the same convocation period.

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Catholic Option takes: **Bachelor of Education Programs** 415-392 Guiding Religious Response - Sec. Protestant Option takes: **Bachelor of Education General Secondary** 421-372 Human & Rel. Values in Sec. School Two-Subject Option Program (120 credits) Jewish Option takes one of the following: 422-250 Understanding and Teaching Jewish **CREDITS** Living **ACADEMIC COMPONENTS** 57 422-400 Teaching the Jewish Liturgy FIRST TEACHING OPTION: 422-401 Teaching the Bible I A sequence of courses normally to be taken in the 422-404 Teaching Hebrew as a Second Faculties of Arts, Science and Education showing Language a sequence of levels and totalling between 24-33 422-405 Teaching Yiddish as a Second credits. This sequence will include required and Language complementary courses. Students who choose 422-420 **Teaching Jewish History** Religious Education (Jewish) as an option must take 422-421 Teaching the Holocaust 33 academic credits in Jewish Studies. Moral Education Option takes: SECOND TEACHING OPTION: 423-340 Moral Education C&I A sequence of courses normally to be taken in the PEDAGOGICAL SUPPORT COURSES Faculties of Arts, Science and Éducation showing 12 a sequence of levels and totalling between 24-33 **Required Courses** credits. This sequence will include required and 416-304 Measurement & Evaluation 3 complementary courses. 455-302 Language and Learning-Curr. **Complementary Courses** PROFESSIONAL COMPONENTS 57 A 3-credit course in Multicultural Education from the PROFESSIONAL SEMINARS 8 following list: 3 **Required Courses** 423-464 Intercultural Education 455-201 First Year Professional Seminar 433-441 First Nations and Inuit Education 416-250 Second Year Professional Seminar 1 455-410 Multi-cultured/Multi-racial Class 455-306 Third Year Professional Seminar 3 A 3-credit course in Media, Technology, Computers Fourth Year Professional Seminar 3 455-404 and Education from the following list: 3 FIELD EXPERIENCES 19 **Educational Computer Applications** 416-310 **Required Courses** 432-200 Applications Software 435-200 First Year Field Experience 2 432-204 Educational Media I 435-251 Second Year Field Experience 2 455-402 Media, Technology & Education Third Year Field Experience (Sec.) 435-351 8 For students with a background in computers or 435-451 Fourth Year Field Experience (Sec.) 7 other media applications in education, the following courses may be substituted for the above: 9 **FOUNDATION COURSES** 432-341 Instructional Programming I **Required Courses** Media Literacy for Education 432-420 411-405 Policy Issues in Québec Education 3 416-300 **Educational Psychology** 3 **ELECTIVE COURSES** 6 **Complementary Course** 3 **TOTAL CREDITS** 120 Philosophical Foundations 423-400* or 415-398 Philosophy of Catholic Education * Students who choose Religious Education (Jewish) FOUR-YEAR PROGRAM OVERVIEW as an option may take 422-320 Visions and Realities **Academic Courses** 57 of Jewish Education instead. Р **Professional Courses** 57 PEDAGOGY COURSES **Professional Seminars** 8 9 PS FΕ Field Experiences 19 **Required Courses** 9 Foundations **Exceptional Students** 414-309 3 PD 9 Pedagogy First Teaching Option Methodology 3 Pedagogical Support Ps 12 Second Teaching Option Methodology 3 **Elective Courses** 6 425-361 Secondary School English I **TOTAL CREDITS** 425-353 Secondary School Mathematics I 120 425-370 Teaching General Science* YEAR 1 425-389 Issues in Social Studies*3 **Teaching Business Subjects** 436-360 Term A Teaching Technical Subjects 436-373 Academics 12 455-334 Teaching Social Studies* 455-201 First Year Professional Seminar 1 Teaching Secondary Science* 455-335 2 P/FE 435-200 First Year Field Experience *Students taking one science subject as an option should take: Teaching Secondary Science 455-335 Term B Students taking a second science subject as an option should Academics 12 take: P/F 423-400 Philosophical Foundations 3 455-335 **Teaching Secondary Science** or 415-398 Philosophy of Catholic Education and 425-370 Teaching General Science **Students taking one social science subject as an option YEAR 2 should take: Term A **Teaching Social Studies** 455-334 Students taking a second social science subject as an option Academics 12 should take: P/Ps 455-410 Multi-cultured/Multi-racial 3 455-334 **Teaching Social Studies** or 423-464 Intercultural Education and 425-389 Issues in Social Studies or 433-441 First Nations and Inuit Education

5.1.3 Concurrent Bachelor of Science (Major in Two Subjects for Teachers) and Bachelor of Education (General Secondary Two-Subject Option) Program (135 credits)

Coordinator, Faculty of Education — Professor Brian Alters Coordinator, Faculty of Science — Professor Richard Harris

This program has been designed to provide students with the opportunity to attain a Bachelor of Science degree and a Bachelor of Education degree after 135 credits of study. In the B.Sc. component, the student must major in one of the following subject combinations:

mathematics and biology, mathematics and chemistry, mathematics and physics, chemistry and physics, biology and chemistry, biology and geography.

To be admitted to the Concurrent program, students must satisfy the regular admission requirements of the Faculties of Science and Education. Normally, students will be admitted to both components of the Concurrent program simultaneously, however, it is possible for students in a B.Sc. or B.Ed. program to transfer into the Concurrent program at any time. Students in the Concurrent program may change to either a B.Sc. or a B.Ed., but may not subsequently switch back to the Concurrent program.

Students in the Concurrent B.Sc./B.Ed. who receive an F or J in any Field Experience course are placed in unsatisfactory standing. Although they may complete their semester, they are required to

Special Requirements:

* Contemporary Music Ensemble may be taken for a maximum of four credits of Basic Ensemble. (Basic Ensemble component change awaiting University approval.)

The program components are as follows:	CRED	ITS
Complementary Courses		75
Education Concentration	30	
Courses that give attention to teaching		
methodologies, learning theories, educational philosophy, etc.		
Academic Concentration	30	
Courses directly related to the subject option.		
Departmental Selections	15	
Courses in vocational education that complement the professional concentration.		
Elective Courses Courses selected in consultation with an advisor and which count for university credit.		15
TOTAL CREDITS		90

Bachelor of Education Kindergarten and Elementary Program (120 credits)

The four-year program begins with the foundation courses in the first semester and has a higher concentration of academic courses in the first two years. The professional courses and practicum have a heavier weight in the final two years. The practicum consists of school-based experiences and a series of professional seminars that provide an opportunity for students to reflect on that experience in a systematic way and with the guidance of a tutor.

	CREDITS
ACADEMIC COMPONENT	39

This component provides background in the subject areas of the elementary school curriculum, namely: English Language Arts, Mathematics, Natural Sciences, Social Studies, Art, Physical Education, Moral and Religious Education, French. During their four years of study, students will take:

18 - 21 credits in one of these subject areas; at least 3 credits in each of five other subject areas; and 455-203 Communication in Education;

PROFESSIONAL COMPONENT

This component includes the practicum, theoretical aspects of pedagogy, the pedagogical support for the practicum and foundation courses, divided as follows:

PRACTICUM		27
Required		
Field Expe		
	First Year Field Experience	2
435-252	Second Year Field Exp. (K/Elem)	2
	Third Year Field Exp. (K/Elem)	8 7
435-403	Fourth Year Field Exp.(K/Elem)	7
	IONAL SEMINARS	
455-201		1
416-251		1
455-307	,	3
455-405	Fourth Year Prof. Sem. (K/Elem)	3
FOUNDAT	TIONS	15
Required		
411-405	,	3
414-309		3 3 3 3
	Instruction in Inclusive Schools	3
416-300		3
•	entary Courses	
one of:	Dhilasanhu of Cathalia Education	3
	Philosophy of Catholic Education	
423-400	Philosophical Foundations	
PEDAGO		21
Required		_
433-223	3 - 3	3
433-332	•	3
433-372	Teaching Science	3 3 3 3
433-382	Teaching Social Studies	3
455-310	Kindergarten/Elementary Curri.	3

Complementary Courses Two other methodology courses chosen from: Art, Drama, Moral and Religious Education, Music, Physical Education, TESL, TFSL.	6		
PEDAGOGICAL SUPPORT	12		
Required Course	_		
455-302 Language & Learning - Curriculum	3		
Complementary Courses	9		
455-402 Media, Technology and Education or, for students with a background in computers or other media applications in education, one of the following 3-credit courses may substitute the above: 432-341 Instructional Programming I 432 -420 Media Literacy for Education			
one 3-credit course in Multicultural Education from the following list:			
423-464 Intercultural Education			
433-441 First Nations and Inuit Education			
455-410 Multi-cultured/Multi-racial Class			
one 3-credit course in Special Topics from the following list: 455-300 Special Topics I 455-301 Special Topics II			
ELECTIVE COURSES			

Special Requirements

TOTAL CREDITS

75

In 1987 the Catholic Committee passed a regulation that requires teachers in Quebec Catholic schools to have at least nine university credits in Catholic Studies. To meet these regulations, students must take the 3-credit course 415-332 Guiding the Religious Response - Elementary and six academic credits in Catholic theology, ethics or scripture.

120

In 1994 the Protestant Committee implemented a regulation that requires prospective teachers of Protestant Moral and Religious instruction in elementary schools to take courses in moral and religious development and in MRE curriculum and pedagogy. This requirement may be fulfilled by taking courses 421-331 Developmental Approaches to MRE and 421-332 MRE Elementary Curric-

FOUR-YEAR PROGRAM OVERVIEW

5.1.7 Bachelor of Education Kindergarten and Elementary Program (Jewish Studies Option) (126 credits)

The Bachelor of Education in Kindergarten and Elementary Education (Jewish Studies Option) leads to certification to teach Jewish and general studies to students between the ages of 5 and 11 years. The program consists of four years of full-time study

5.1.6 Programme Intensif de Français Elementary Option (30-credits)

This 30-credit option, known as Programme intensif de français (PIF), is addressed to students enrolled in the B.Ed. Kindergarten and Elementary program who wish to teach French, or a school subject in French, in an immersion class or a classe d'accueil.

Competency in French

For students in the B.Ed. Teaching French as a Second Language (TFSL) and /or the Programme intensif de français (PIF), fluency (oral and written) is required for those seeking certification as a teacher in the province of Quebec, and those who cannot demonstrate such fluency, will be requested to withdraw from the Program.

Students will be selected by the Department according to their mastery of French. The mastery of French will be tested prior to admission to the option.

For further information about this option, please contact the Department at (514) 398-4527.

PEDAGOGY

FOUNDAT	TONS	15
Required (Courses	
411-405	Policy Issues in Quebec Education	3
414-309	Exceptional Students	3
414-341	Instruction in Inclusive Schools	3
416-300	Educational Psychology	3
Compleme	entary Courses	3
one of:		
422-320	Visions and Realities of Jewish Education	
423-400	Philosophical Foundations	
	(with permission of Program Director)	

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5.1.8 Bachelor of Education in Teaching French as a Second Language (120 credits)

The four-year B.Ed. in Teaching French as a Second Language prepares specialist teachers to teach French as a second language in regular and immersion programs, at both the elementary and the secondary levels. This integrated 120-credit program (150 credits for out-of province students) consists of academic and professional components. The academic components provide students with opportunities to study language and language learning from linguistic, social, cultural and psychological perspectives and to concentrate on one subject area taught at the secondary level or to familiarize themselves with at least two subjects taught at the elementary level. The professional components revolve around school-based field experiences which are supported by studies in pedagogy and educational foundations.

5.1.9 Bachelor of Education in Teaching English as a Second Language (120 credits)

The four-year B.Ed. in Teaching English as a Second Language prepares specialist teachers to teach ESL at both the elementary level (including regular and intensive ESL) and the secondary level (including regular ESL and ESLA - English Second Language Arts). This integrated 120-credit program (150 credits for out-ofprovince students) consists of academic and professional components. The academic components provide students with opportunities to develop a broad liberal education and to study language and language learning from linguistic, social, cultural, and psychological perspectives. The professional components revolve around school-based field experiences which are supported by studies in pedagogy and educational foundations.

ACADEM	IC COMPONENTS	CRED	ITS 57
Required		24	•
104-200	Introduction to the Study of Language	3	
104-301	Structure of English	3	
104-350	Linguistic Aspects of Bilingualism	3	
110-200	Survey of English Literature	3	
425-366	Literature for Young Adults	3	
431-300	Foundations of L2 Education	3	
431-304	Sociolinguistics and L2 Education	3	
431-305	L2 Learning in Classroom Settings	3	
Complem	entary Courses	33	
33 credits selected from a list of approved courses in the Faculties of Arts and of Science, 12 credits of which must be from the Department of English and/or the Department of Linguistics.			
PROFESSIONAL COMPONENTS			57

the Faculties of Arts and of Science, 12 credits of which must be from the Department of English and/or the Department of Linguistics.					
PROFESSI	ONAL COMPONENTS		57		
	PROFESSIONAL SEMINARS 8				
Required 0					
431-209	First Year Professional Seminar	1			
431-259 431-309	Second Year Professional Seminar Third Year Professional Seminar	1			
431-309	Fourth Year Professional Seminar	3 3			
		_			
	PERIENCES	19			
Required 0 435-209		2			
435-209	First Year Field Experience Second Year Field Experience	2			
435-259 435-359	Third Year Field Experience (ESL/FSL)	8			
435-459	Fourth Year Field Experience (ESL/FSL)	7			
	ION COURSES	9			
Required C		•			
411-405	Policy Issues in Québec Education	3			
	Educational Psychology	3			
•	entary Courses	3			
one of:					
	Philosophical Foundations				
	Philosophy of Catholic Education				
	SY COURSES	9			
Required 0	TESL in Elementary Schools	3			
431-447 431-458	TESL in Elementary Schools	3			
431-412	Measurement and Evaluation in TESL	3			
		12			
PEDAGOGICAL SUPPORT COURSES 12 Required Courses					
•	Exceptional Students	3			
431-311	Language Study for ESL Teachers	3			
431-506	Computer/Internet & L2 Learning	3			
	entary Courses				
one of:		3			
-	Instruction in Inclusive Schools				
	L2 Literacy Development				
ELECTIVES 6					
TOTAL CR	TOTAL CREDITS 120				

5.2 **Programs for First Nations and Inuit**

The following programs are offered in Aboriginal communities for Aboriginal teachers through the:

Faculty of Education

Office of First Nations and Inuit Education (OFNIE)

3700 McTavish Street, Room 614 Montreal, Quebec H3A 1Y2

Telephone: (514) 398-4533 Fax: (514) 398-2553

Website: http://www.education.mcgill.ca/ofnie

5.2.1 Certificate in Education for First Nations and Inuit (60 credits)

(This program replaces the former Certificate in Native and Northern Education.)

This 60-credit program provides an opportunity for Algonquin, Cree, Inuit, Mi'kmaq and Mohawk people to become qualified as teachers. It is offered on a part-time basis in Aboriginal communities throughout Quebec in collaboration with the Cree School Board, the Kativik School Board, and various Mi'kmag, Mohawk and Algonquin education authorities. A full-time and part-time program is also available to Inuit in Nunavut, in collaboration with the Nunavut Teacher Education Program of Nunavut Arctic College, Iqaluit, NU.

Graduates of this program receive Ministry (MEQ) certification to teach at the elementary level in Aboriginal schools.

Admission to the Certificate in Education for First Nations and Inuit

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 High School Diploma or a Diploma of Collegial Studies. The right of final decision for acceptance of candidates rests with McGill.

Those intending to complete the programs offered in cooperation with the Kativik School Board or the Nunavut Teacher Education Program must be fluent and literate in Inuktitut/Inuinaqtun. Fluency in Algonquin, Cree, Mi'kmaq or Mohawk is not a condition for acceptance for applicants from these communities, but is considered an asset. Courses are available in all four of these languages for those teaching in immersion classes and other teaching situations where a knowledge of the Aboriginal language is essential.

Time I imit

The time limit for completion of the 60-credit Certificate in First Nations and Inuit Education is 12 years. The University reserves the right to request that a student retake a course or courses after a ten-year period if it is felt that too long a break has occurred in the ongoing nature of the training.

PROGRAM PROFILE - CERTIFICATE IN EDUCATION FOR FIRST NATIONS AND INUIT (60 credits)

a)	THE AE	BORIGINAL SCHOOL AND CLASSROOM	CREDIT	ГS 6
		Courses		
41	1-202	Educ. & Admin. Institutions	3	
43	3-245	Orientation to Education	3	
b)	LANGU	AGE		6
FC	R INUI	Γ STUDENTS		
Re	quired	Courses		
43	3-249	Inuktitut Orthography and Grammar (The term "Inuktitut" in all course descriptions includes "Inuttitut" and	3	
		"Inuinagtun".)		

One 3-credit course from Language complementary 3 course list				
FOR ALGO		JIN, CREE, MI'KMAQ AND MOHAWK		
Required (Cour	ses	6	
Two of the	follov	ving according to language group and		
fluency:				
433-293	(3)	Algonquin Second Language I		
455-234	(3)	Algonquin Second Language II		
433-294	(3)	Algonquin Language I		
433-295	(3)	Algonquin Language II		
455-241	(3)	Cree Language I		
455-242	(3)	Cree Language II		
455-237	(3)	Mi'kmag Second Language I		
455-238	(3)	Mi'kmaq Second Language II		
455-239	(3)	Mi'kmag Language I		
455-240	(3)	Mi'kmaq Language II		
433-296	(3)	Mohawk Second Language I		
455-236	(3)	Mohawk Second Language II		
433-297	(3)	Mohawk Language I		
433-298	(3)	Mohawk Language II		
,		ND TEACHING METHODS		18
(at least		,		
Required (
426-242		ural Skills	3	
Compleme	entar	y Courses	15	
At least five	e 3-cı	redit courses from Content and		
Teaching N	∕lethc	ds complementary course list.		
At least three of these five courses should be in				
different	subje	ct content areas.		
For trained	es sp	ecializing in Physical Education:		
Required Courses				
434-241	Abo	riginal Culture: Physical Skills	3	
	(replaces 426-242 Cultural Skills)			
434-342	Phy:	sical Education Methods	3	

COMPLEMENTARY COURSE LIST Language

Content and Teaching Methods

Physical Education

On completion of the Certificate requirements, trainees may apply for admission to the B.Ed. for Certified Teachers program with up

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 community-based courses.

PROGRAM PROFILE – B.ED. FOR CERTIFIED TEACHERS (90 credits)

Candidates enrolled in the program must complete course work within the following general pattern:

Students having completed the Certificate in Education for First Nations and Inuit and following the Bachelor of Education for Certified Teachers will have accumulated a total of 120 credits, 60 for the Certificate and a further 60 for the B.Ed.

Either the Certificate in Aboriginal Literacy Education or the Certificate in Middle School Education in Aboriginal Communities may be taken concurrently and completed within the B.Ed. for Certified Teacher if the required B.Ed. profile is fulfilled.

This program does not lead to further certification.

5.2.5 Certificate in Aboriginal Education for Certified Teachers (30 credits)

This 30-credit professional development program provides training to assist mainstream teachers in becoming more effective teachers in First Nations and Inuit communities. It is designed to address subjects of particular interest and need in First Nations

CREDITS

18

18

9

12

3

3

Complementary Courses Nine credits from the following: 411-202 (3) Educ. & Admin. Institutions Group Leadership Skills 412-206 (3)412-207 (3)Aboriginal Adolescent Development 412-211 (3)Special Topics in Stud. Pers. Serv. 414-211 Social and Emotional Development (3)434-204 (3) Health Education or any other suitable course approved by the Program Coordinator. **TOTAL CREDITS**

Registration in 411-202, 434-204 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 on an arrangement made with that department or program. The Program Coordinator will attempt to make these contacts whenever required.

Department of Physical Education (434)

Currie Gym 475 Pine West Montreal, QC H2W 1S4

Telephone: (514) 398-4184 Fax: (514) 398-4186

Website: http://www.education.mcgill.ca/phys_ed/default.html

Chair — Hélène Perrault

Director of Undergraduate Programs — Greg Reid Director of Graduate Programs — Hélène Perrault

Professors

David Montgomery; B.Sc.(Guelph), M.Sc., Ph.D.(Purdue) Hélène Perrault; B.Sc.(C'dia), M.Sc., Ph.D.(Montr.)

Greg Reid; B.Ed.(P.E.)(McG.), M.S.(Calif.), Ph.D.(Penn. State)

A. Edward Wall; B.Ed., M.A.(McG.), Ph.D.(Alta.)

Associate Professors

Margaret J. Downey, B.Ed., M.A., Ph.D.(McG) Graham I. Neil; B.Ed.(P.E.), M.A.(McG.), Ph.D.(Ore.) David J. Pearsall; B.A., BPHE, M.Sc., Ph.D.(Queen's) René A. Turcotte; H.B.P.H.E.(Lauren.), M.Sc., Ph.D.(Alta.)

Assistant Professor

Gordon Bloom; M.A.(W.Ont.), M.A.(York), Ph.D.(Ott.)

Faculty Lecturer

Jane Wardle; Dip.P.E.(Camb.), M.A.(McG.)

Adjunct Professor

Robert Kilgour; B.Sc.(C'dia), M.Sc.(Dal.), Ph.D.(Florida State)

The Department of Physical Education offers two programs leading to a B.Ed. Degree.

The Department also offers programs at the graduate level leading to an M.A. and possibilities for doctoral studies. For further information, see the 2001-02 Faculty of Graduate Studies and Research Calendar.

Course descriptions may be found in section 8.

6.1 **Bachelor of Education Programs**

Bachelor of Education 6.1.1 Major in Physical Education (120 credits)

This four-year, 123-credit (153-credits for out-of-province students) specialist program prepares students to teach physical education at the elementary and secondary levels, as well as a second subject at one of these levels.

Graduation Requirement

All students in Physical Education programs are required, before graduation, to show proof of certification in Standard Level Safety Oriented First Aid, and Level C in Cardiopulmonary Resuscitation, or equivalencies.

PROGRAM	I PROFILE
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9

30

PHYSICAL EDUCATION THEORY			33
Required Courses 33			
434-205	Structural Anatomy	3	
434-206	Biomechanics of Human Movement	3	
434-207	Evaluation of Human Performance	3	
434-261	Motor Development	3	
434-330	Physical Activity and Health	3	
434-331	Homeostatic Physiology	3	
434-391	Ergo-physiology	3	
434-392	Nutrition and Wellness	3	
434-492	Psychology of Motor Performance	3	
434-496	Adapted Physical Activity	3	
434-498	Social Psychology of Sport	3	
MINOR IN SECOND TEACHING SUBJECT 21			21

A sequence of courses normally to be taken in the Faculties of Arts, Science and Education showing a sequence of levels totalling 21 credits. This sequence will include required and complementary courses. Minors may be selected from the following:

Elementary level:

Moral and Religious Education, Arts, Social Science. Secondary level:

Moral Education, General Science, Biology, Chemistry, Physics, Geography, History.

	SKILL AND TECHNIQUE COURSES			
Required Courses 1			11	
	434-202	Rhythmic Activities	1	
	434-210	Educational Gymnastics	1	
	434-213	Aquatics I	1	
	434-214	Basketball I	1	
	434-216	Gymnastics I	1	
	434-217	Track & Field	1	
	434-218	Volleyball I	1	
	434-223	Basic Games	1	
	434-226	Badminton	1	
	434-236	Softball	1	
	434-243	Dance	1	
	Compleme	entary Courses	7	
	one of:	-		
	434-233	Soccer		
	434-238	Field Hockey I		

434-238 Field Hockey I and six Skill and Technique courses offered by the Department of Physical Education.

FIELD EXPERIENCES				
Required Courses				
435-246	First Year Field Experience (Elem.)	3		
435-373	Second Year Field Experience (Sec.)	3		
435-348	Field Experience Elem. School	6		
435-479	Field Experience Secondary	6		
FOUNDATION COURSES				
Required Courses				
444 40E	Delian Isamas in Onthe a Education	2		

2
3
3
3
3

A 3-credit Teaching Methods course in the area of the teaching minor to be selected from the offerings of the Department of Integrated Studies in Education.

Curriculum Development

434-494

PEDAGOGICAL SUPPORT COURSES Complementary Courses A 3-credit course in Multicultural Education from the following list 423-464 Intercultural Education 433-441 First Nations and Inuit Education 455-410 Multi-cultured/Multi-racial Class A 3-credit course in Media, Technology, Computers and Education from the following list: 416-310 Educational Computer Applications	6 3	B) MANAGEMENT AND ADMINISTRATION OPTION
		C) CERTIFIED FITNESS APPRAISER (CFA) OPTION This option leads directly to certification as a Certified Fitness Appraiser by the Canadian Society of Exercise Physiology.
6.1.2 Bachelor of Education Kinesiology (90 creations) The focus of the 90-credit (120-credit for out-of-province Bachelor of Education Kinesiology three-year program provide a scientific and professional study of the assess maintenance and enhancement of human health and with Students will gain experience for careers in health instracts as well as preparation for further study in other allied heand graduate research. Within this program, students in professional certification in one or more of the careers of above, but excluding teacher certification. Graduation Requirement All students in Physical Education programs are require graduation, to show proof of certification in Standard Lei	e students) is to sment, rell-being.	D) PERSONAL TRAINER CERTIFICATION OPTION This option prepares candidates to take the certification exam of any of four international agencies certifying personal trainers. E) SCIENCE OPTION
Oriented First Aid, and Level C in Cardiopulmonary Res or equivalencies. PROGRAM PROFILE		Students with the appropriate prerequisites may select three courses from one of the following areas: Biology
		Chemistry
		Mathematics
		Physics

Psychology

7 Graduate School of Library and Information Studies (405)

McLennan Library Building, Room MS57 3459 McTavish Street, Montreal, QC H3A 1Y1

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Professor

J. Andrew Large; B.Sc.(Lond.), Ph.D.(Glas.), Dip.Lib.(Lond.) (CN-Pratt-Grinstad Professor of Information Studies)
Peter F.McNally; B.A.(W. Ont.), B.L.S., M.L.S., M.A.(McG.)

Associate Professors

Jamshid Beheshti; B.A.(S. Fraser), M.L.S., Ph.D.(W. Ont.) John E. Leide; B.S.(M.I.T.), M.S.(Wis.), Ph.D.(Rutg.) Diane Mittermeyer; B.A., B.L.S.(Montr.), M.L.S., Ph.D.(Tor.) Lorna Rees-Potter; B.A.(U.N.B.), M.L.S.(McG.), Ph.D.(W.Ont.)

Assistant Professor

France Bouthillier; B.Ed.(UQAM), M.B.S.I.(Montr.), Ph.D.(Tor.)

Professional Associate

Eric Bungay; B.A., B.Ed.(Memorial), M.L.I.S.(McG.)

Faculty Lecturers

Daniel Boyer; B.A.(McG.), B.C.L.C.(UQAM), M.L.I.S.(McG.)

Gordon Burr; B.A., M.L.I.S.(McG.)

Louise Carpentier: B.L.S.(Tor.), M.Bibl.(Montr.), M.P.P.P.A.(C'dia)

Larry Deck; B.A.(Windsor), M.A.(Montr.), M.L.I.S.(McG.)

Lisa Goddard; B.A.(Queen's), M.L.I.S.(McG.)

Sharon Grant; B.A.(C'dia), M.L.I.S.(McG.)

Luc Grondin; B.Sc.(U.Q.A.M.), M.Sc.(Laval), Ph.D.(Montr.) Richard Virr; B.A.(Tulane), M.A.(Queen's), Ph.D.(McG.)

- 411-411 EDUCATION POLICY ACROSS CANADA. (3) (Offered through Summer Studies.)
- 411-450 CURRICULUM ALTERNATIVES. (3) (Prerequisite: permission of the instructor. Offered through Summer Studies.)
- 411-470C ISSUES IN EDUCATIONAL POLICY. (3) (Offered through Summer Studies.) (Prerequisite: 411-204, 411-404 or 411-405)

8.2 412 – Counselling Psychology and Family Life Education

Courses listed under codes 414-, 416-, 432- and 449- are also offered by the Department of Educational and Counselling Psychology.

These 200-level courses are offered each year in the North through Continuing Education. (Restrictions apply.)

- 412-201 Introduction to Student Advising. (3)
- 412-202 HELPING SKILLS PRACTICUM I. (3) (Prerequisite 412-201)
- 412-203 HELPING SKILLS PRACTICUM II. (3) (Prerequisite 412-202)
- 412-205 CAREER/OCCUPATIONAL DEVELOPMENT. (3) (Prerequisite 412-203)
- 412-206 GROUP LEADERSHIP SKILLS. (3) (Prerequisite 412-203)
- 412-207 ABORIGINAL ADOLESCENT DEVELOPMENT. (3) (Prerequisite 412-201)
- 412-208 NATIVE FAMILIES' SOCIAL PROBLEMS. (3) (Prerequisite 412-203)

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families, and other educators in the instructional process. Application component: application of instructional modifications for exceptional students in inclusive schools.

- 414-344 ASSESSMENT FOR INSTRUCTION. (3) (May be offered through Continuing Education or Summer Studies.) Assessing student strengths, problems and needs; functions and use of different types of student assessment (traditional and alternative assessments); assessing the classroom environment; issues in assessment. Application component: application of assessment process with exceptional students, and use of results for planning and adapting instruction.
- **414-404 FOURTH YEAR PROF. SEM. INCL. ED. SEC.** (3) (Prerequisites: 414-306 and 435-302. Corequisite: 435-402) This seminar will focus on advanced methodology in the two teaching subjects. Students in the B.Ed. Inclusive Education programs will explore advanced issues in Inclusive Education, including the education of high ability learners. They will complete a leadership project related to special needs students during this seminar.
- 414-405 FOURTH YEAR PROF. SEM. INCL. ED. (K/ELEM.). (3) (Prerequisites: 414-307 and 435-303. Corequisite: 435-403) This seminar accompanies the second major block of student teaching. Measurement and evaluation will be central to this seminar. Inclusive Education students will explore advanced issues in Inclusive Education, including the education of high ability learners. They will complete a leadership project related to special needs students during this seminar.
- **414-440 Managing THE Inclusive Classroom.** (3) (May be offered through Continuing Education or Summer Studies.) Comprehensive approach to classroom management, including management of student learning and behavior, classroom environment, material and human resources, and teacher growth. Focus on research-based practices, including behavioral approaches, for effectively managing a classroom with diversity of students. Application component: application of classroom management principles in the field.
- **414-441 STUDENTS WITH BEHAVIOR DIFFICULTIES.** (3) (May be offered through Continuing Education.) Theoretical approaches and specific teaching methods appropriate to the needs of students with emotional or behavior problems, including students with attention deficit hyperactivity disorder. Multimodal team intervention approaches are emphasized. Application component: application of teaching methods with students experiencing behavior difficulties.
- 414-442 STUDENTS WITH LEARNING DIFFICULTIES. (3) (May be offered through Continuing Education.) Commonalities and differences between students with specific learning disabilities, and related teaching approaches. Emphasis on methods, materials, and technology for teaching academic content as well as social skills. Application component: modifying and teaching content areas to students experiencing learning difficulties.
- **414-444 SPECIALIZED METHODS AND MATERIALS.** (3) (May be offered through Continuing Education.) Critical review of specialized methods, materials, and technology specifically developed for teaching academic content areas and personal and social development to students with special learning needs. Use of specialized methods and materials in elementary and secondary classrooms. Emphasis on using an integrated curriculum approach.
- **414-445 VOCATIONAL PREPARATION.** (3) (May be offered through Continuing Education.) Planning, implementing, and evaluating vocational programs for students with varying interests, abilities, and needs. Roles of students, families, and professionals in transitional and vocational planning. Coordination with community services, private enterprise, and other professionals in developing comprehensive vocational preparation programs.
- **414-446 SPECIAL TOPICS.** (3) Selected topics in the field of educating students with exceptionalities.
- **414-447 SPECIAL TOPICS.** (3) Selected topics in the field of educating students with exceptionalities.

- **414-448 SPECIAL TOPICS.** (3) Selected topics in the field of educating students with exceptionalities.
- **414-450 COMPUTERS AND SPECIAL NEEDS.** (3) (May be offered through Continuing Education.) Overview of the role and contribution of computers in relation to students with exceptionalities. Review of instructional uses of computers, applications for modifying and teaching curriculum applications for specific learning needs, assistive devices for students with sensory and physical disabilities, and resources for students and teachers.
- **414-527A CREATIVITY AND ITS CULTIVATION.** (3) Recent research, theory, and educational practice concerning creativity, with special attention to creativity in students and educational settings.
- **414-528 GIFTED STUDENTS WITH SPECIAL NEEDS.** (3) (Prerequisite: 414-526) (May be offered through Continuing Education.) Selected examination of gifted students who have special needs beyond those normally associated with their abilities. Examples

world. Emphasis will also be placed on the role and responsibility of education in meeting these challenges.

- ▲ 415-491 THEOLOGICAL THEMES. (3) (Offered through Continuing Education.) A study of several theological themes central to Christianity. Particular emphasis on faith and sacramental life.
- ▲ 415-494B ETHICS IN PRACTICE. (3) Fundamental principles of ethics as applied to current moral issues such as abortion, drugs, nuclear war, and discrimination.
- ▲ 415-495 THE EUCHARIST. (3)

8.5 416 - Educational Psychology

Courses listed under codes 412-, 414-, 432- and 449- are also offered by the Department of Educational and Counselling Psychology.

416-208A PERSONALITY AND SOCIAL DEVELOPMENT. (3) (Not available for Psychology Major students or any student who has taken or is required to take 204-304 in the Psychology Department.) Per-

- 422-400B TEACHING THE JEWISH LITURGY. (3) (Prerequisite: 135-333 or permission of instructor.) Survey of the high holiday and festival liturgy of the Jewish people, including the Passover Haggadah. Emphasis is placed on the meaning and purpose of prayer, and on the theological, moral and philosophical issues raised by the texts. Curriculum developed for teaching prayer and fostering spirituality within Jewish educational frameworks is examined and evaluated. (Awaiting University approval)
- 422-401 TEACHING THE BIBLE I. (3)
- 422-402 TEACHING THE BIBLE II. (3) (Prerequisite: 422-401 and permission of instructor.)
- 422-404 TEACHING HEBREW AS A SECOND LANGUAGE. (3) (Prerequisite: 135-340D or its equivalent.)

8.11 426 - Education in Art

All courses have limited enrolment.

- ▲ 426-204A DRAWING. (3) Development of sound drafting skills through the study of organic forms and the human figure in various media.
- ▲ 426-205A PAINTING II. (3) (Prerequisite: 426-204) Investigation of color, media, tools, techniques. Studies of natural forms, the human figure.
- ▲ 426-241A BASIC ART MEDIA FOR THE CLASSROOM. (3) An introduction to media that can be easily adapted to elementary classroom studio exploration.
- ▲ 426-242 CULTURAL SKILLS. (3) Development of First Nations and Inuit skills and knowledge in art, music handicrafts or other areas both modern and traditional. Topics will vary and be chosen from a range identified by classroom teachers. Course may continue over several training sessions.
- ▲ 426-296B BASIC DESIGN. (3) Exploration of the basic elements of visual art through two dimensional composition and three-dimensional constructions. Investigation of materials and tools and the processes of manipulating and relating materials.
- ***426-301 FOUNDATIONS OF EDUCATION IN THE ARTS.** (3) (Offered through Distance Education.) An introduction to the role of the arts in education and society with emphasis on the nature of aesthetic encounters and their potential to facilitate values inquiry.
- **▲426-302 SPECIAL TOPICS.** (3)
- 426-304 PAINTING III. (3) (Prerequisite: 426-205)
- **▲ 426-305 PAINTING IV.** (3)
- ▲ 426-307B DRAWING II. (3) (Prerequisite: 426-204)
- † 426-332A,B ART C&I ELEMENTARY. (3) An introduction to theories on children's visual expression and perception, lesson planning, and classroom-oriented studio practice.
- ▲ 426-398 EARLY CANADIAN ART. (3)
- 426-404 PAINTING V. (3) (Prerequisite: 426-305)
- 426-405 PAINTING VI. (3) (Prerequisite: 426-404)
- 426-410 AESTHETICS & ART CRITICISM FOR THE CLASSROOM.
 (3)
- ▲ 426-496 SCULPTURE I. (3) (Offered through Continuing Education.) An investigation of basic sculpture methods and concepts with a view toward developing personal aptitudes. Development of

Technology and/or meets the needs of special interest groups. Topics will vary from year to year.

- ▲ 432-415 MANAGING COMPUTER RESOURCES. (3) (Prerequisite: 432-200) (Offered only through Distance Education.) This course covers topics such as determining school policy for computer use, equipment selection, classroom computer management, developing in-school workshops, network management, basic computer maintenance, resource budgeting, software copyright, and support through bulletin boards, public on-line services and publications.
- ▲ 432-420 MEDIA LITERACY FOR EDUCATION. (3) (Prerequisite: 432-204) (Offered only through Distance Education.) The course explores the pedagogical use of media and multi-media in the classroom, and focuses in particular on the text, audience and production of media in a media literacy and integrated language arts program.
- **432-441 Graphics Software in Education.** (3) (Prerequisite: 432-200 or equivalent) (Offered only through Distance Education.) This course focuses on the creation, manipulation and presentation of graphics produced by scanned images and graphics software in the context of classroom applications, desktop publishing and video production.
- **432-450 DESIGNING FOR THE WEB.** (3) (Prerequisite: 432-408) This course stresses the relationship between theories of learning and cognitive development, teaching strategies and the use of the Web as a tool for classroom support and extended studies. The course refers to, and offers experience with Web-based resources and includes a structure for collaborative learning through computer-mediated communication.

8.15 433 - Elementary Education

 †433-402A CURRICULUM DEVELOPMENT. (3) (Corequisite: 435-431)

LANGUAGE ARTS - LITERATURE - READING

- **433-223B** Language Arts Part I. (3) This course will explore the current research and theory of language learning and the practices which provide meaningful language experiences in the context of the pre-school and elementary classroom.
- **†433-224B LANGUAGE ARTS PART II.** (3) (Prerequisite 433-223)
- ▲ 433-325 CHILDREN'S LITERATURE. (3) (Offered through Continuing Education.) (Not open to students who have taken 110-240/341.) Selection and use of literature suitable for children in the elementary school.

MATHEMATICS

- **189-111B MATHEMATICS FOR EDUCATION STUDENTS.** (3) (Open only to students in the B.Ed. program, not open to students who have successfully completed CEGEP course 201-101 or an equivalent. Not available for credit with 189-112.) (Offered by the Faculty of Science. Note: all Science courses have limited enrolment.) An overview of the nature of mathematics and its applications. Manipulative algebra, inequalities, linear and quadratic equations. Transformational geometry and symmetry. An intuitive discussion of area and volume. Sets and functions. A brief introduction to probability and statistics.
- ▲ 433-230C ELEMENTARY SCHOOL MATHEMATICS. (3)
- **433-332B TEACHING MATHEMATICS I.** (3) Curriculum trends in teaching mathematics to children. Programs, methods, materials and evaluation procedures appropriate for the elementary school. Please check timetable information for labs schedule.
- 433-435C MATHEMATICS TOPICS. (3) (Permission of instructor.) (Offered through Continuing Education.)

FIRST NATIONS AND INUIT EDUCATION

All courses, with the exception of 433-441 and 433-444, are normally given off-campus and limited to students enrolled in off-campus programs delivered through the Office of First Nations and Inuit Education.

- **433-240 USE AND ADAPTATION OF CURRICULA.** (3) Provincial or Nunavut curricula as a basis for planning, materials production and evaluation. Methods of adapting curricula to local needs and of developing local courses of study in First Nations and Inuit community schools.
- **433-241 TEACHING LANGUAGE ARTS.** (3) (Prerequisite: Fluency in Inuktitut or another Aboriginal language.) Organization and planning of Language Arts programs in Inuktitut or another Aboriginal language. Preparation and presentation of lesson sequences. Use of various techniques to improve language skills in listening, speaking, reading and writing.
- 433-242 TEACHING MATHEMATICS. (3) An introduction to mathe-

They will analyze word generation conventions and derive Algonquin labels to describe how Algonquin operates.

▲ 433-295 ALGONQUIN LANGUAGE II. (3) (Prerequisite: 433-294) Students will continue their earlier study of the language. Items dealt with will include complex tenses, complex sentence struc-

†434-250D PRACTICUM I. (3) (Corequisite: 434-201) A practical work-study experience with a focus on instruction and leadership in fitness. Work will be in a community placement under a qualified sponsor selected with the approval of the Department.

▲I434-261A M

435-394 FIELD EXPERIENCE – ELEMENTARY AND SECONDARY SCHOOLS. (3)

435-403A FOURTH YEAR FIELD EXP. (K/ELEM). (8) (Prerequisites: 435-303, 433-223, 433-332, 433-372, 433-382 and 455-307. Corequisite: 455-405) (Open to B.Ed. K/Elem. students only.) This second major field experience consisting of about 40-45 days of student teaching, will provide the opportunity to further enhance and develop teaching skills under the tutelage of school personnel. Students will be expected to assume an increased responsibility for students' learning, classroom management and formative and summative evaluations.

435-405A FOURTH YEAR FIELD EXP. (MUSIC). (8) (Prerequisites: 429-306 and 435-305. Corequisite: 429-406.) Forty days of teaching in a secondary school under the supervision of experienced school personnel in music and a second subject area. Students will gradually assume more responsibility for student learning, formative and summative evaluation, and will be expected to experience a full teaching load.

435-422 ABORIGINAL EDUCATION PRACTICUM I. (3) (Restricted to students registered in the Certificate for First Nations and Inuit.) Students will teach a specific number of weeks in an elementary school environment

435-423 ABORIGINAL EDUCATION PRACTICUM II. (3) (Restricted to students registered in the Certificate for First Nations and Inuit.) Students will teach a specific number of weeks in an elementary school environment.

435-444 FIELD EXPERIENCE - ELEMENTARY SCHOOL. (3)

435-451B FOURTH YEAR FIELD EXPERIENCE (SEC.). (7) (Prerequisites: 435-351, 455-351. Corequisite: 455-404 or 431-400 or 431-401) (Open to B.Ed. Secondary students only.) This major field experience of about 35 days of student teaching will provide the opportunity to further enhance and develop teaching skills under the tutelage of school personnel. Students will be expected to assume more responsibility for student learning, classroom management and formative and summative evaluation.

435-459B FOURTH YEAR FIELD EXPERIENCE (ESL/FSL). (7) (Prerequisites: 431-309 and 435-359. Corequisites: 431-409 and 431-458) The fourth-year field experience will consist of about 35 days of student teaching under the tutelage of experienced school personnel at the secondary level.

435-478 FIELD EXPERIENCE - SECONDARY. (6) (1 subject)

• 435-479B FIELD EXPERIENCE SECONDARY. (6) (Prerequisite: 434-442)

435-494A FIELD9

- 436-269 Instructional Design. (3) (Offered through Continuing Education.)
- 436-357 TRAINING NEEDS ANALYSIS. (3) (Offered through Continuing Education.)

436-358 SPECIAL PROJECT. (3) (Offered through Continuing Education.) A self designed project that demonstrates an integration and application of competencies acquired throughout the core courses. Project proposal prepared in consultation with a faculty advisor.

8.19 448 - Core Courses

★ 448-301A,D ORIENTATION TO