

Faculty of Education

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SECTION 1: Programs

Program/Degree	Years to Complete	Total Credit Hours
Bachelor of Education	* 2	60
Bachelor of Music/Bachelor of Education	** 5	162
Post Baccalaureate Diploma in Education	1	30

* Requires previous degree for entry. ** This includes two years (67 credit hours) of study in the Marcel A. Desautels Faculty of Music.

The educational objective of the Faculty of Education is to prepare students for a career in the teaching profession. Attaining the B.Ed. degree leads to professional certification by Manitoba Education and the opportunity to attain initial employment as a classroom teacher in Manitoba and elsewhere. Those desiring other roles in education can achieve the professional requirements via the Post Baccalaureate Diploma in Education (PBDE) or graduate degrees in education (M.Ed. or Ph.D.).

1.1.1 After Degree Bachelor of Education: Early Years, Middle Years (Including a Weekend College Middle Years Scheduling Option) and Senior Years

Following a first degree, the After-Degree Bachelor of Education program consists of 60 credit hours (two years) of course work taken within the Faculty of Education and leads to general certification and a Bachelor of Education degree. The Weekend College Middle Years scheduling option takes three years of study to complete 60 credit hours. Unless otherwise stated, the Weekend College scheduling option follows the same regulations as Middle Years. The Faculty anticipates an intake to the Weekend College Middle Years Scheduling Option every three years (subject to enrolment). The next proposed intake will be September 2011. Current certification requirements for the Province of Manitoba require 24 weeks of practicum which are completed as part of the 60 credit hours required for the Bachelor of Education degree.

1.1.2 Bachelor of Music/Bachelor of Education Integrated

A program leading to general certification and preparing of teachers for specialist Music and classroom teaching. Both degrees are awarded upon completion of the program.

1.1.3 Post Baccalaureate Diploma in Education (PBDE)

Designed for teacher professional development, the PBDE is a 30 credit hour program following the completion of an undergraduate degree, normally a B.Ed.

1.1.4 Certificate in Adult and Continuing Education (CACE)

The following four courses in addition to 100 hours in elective courses offered through Extended Education completes a Certificate in Adult and Continuing Education (CACE). For further information contact Sandra Stechisen at (204) 474-6685 or Sandra_stechisen@umanitoba.ca.

EDUA 1560 Adult Learning and Development
EDUA 1570 Foundations of Adult Education
EDUA 1580 Program Planning in Adult Education
EDUA 1590 Facilitating Adult Education

1.1.5 Certificate in Teaching English as a Second Language (CTESL)

Extended Education, in collaboration with the Faculty of Education, offers a 15 credit hour (200 hour) Certificate in Teaching English as a Second Language. Education students may take courses in this program to fulfil Education complementary course requirements of their B.Ed. CTESL courses include: EDUB 1620 Principles and Procedures of Second Language Teaching (3), EDUB 1640 Teaching ESL Vocabulary and Pronunciation (3), EDUB 1650 Teaching ESL Grammar (3), EDUB 1660 Computers in Second Language Teaching (3), EDUB 1604 Academic and Professional English for Multilingual Teachers, EDUB 1820 Language and Content Instruction of ESL/ Bilingual Students (3), EDUB 1606 Teaching ESL Foundational Literacy, Academics & Language (LAL) Students (3), EDUB 1608 Assessment & Testing of EAL/ESL Learners (3), EDUB 1860 Practicum in Teaching English as a Second Language (TESL) (3) and additional Special Topics courses as approved (eg. Adult ESL and the Canadian Language Benchmarks). For further information, contact Heather McIntosh, (204) 474-9861, mcintosh1@ms.umanitoba.ca.

1.1.6 Internationally Educated Teachers (IET) Program

The Academic and Professional Bridging Program for Internationally Educated Teachers (also known as the "IET Program") is a University of Manitoba, Faculty of Education pilot program and therefore is subject to funding. It is designed for individuals with international teaching credentials who require additional coursework in Education to be certified to teach in Manitoba. For further information, email ietprogram@umanitoba.ca.

1.1.7 Special Students

The Faculty of Education does not admit students to this category.

1.1.8 Students Enrolled in Other Faculties/Schools

Students currently enrolled in other faculties/schools at the University of Manitoba may take Education complementary courses (see Section 7). Students who hold a recognized degree from an accredited institution may also take 5000-level courses, however, students must obtain permission by completing the form 'PBDE & Graduate Permission Slip' available at web-site.umanitoba.ca/education/current/index.shtml or from Room 227 Education Building. These courses cannot be applied towards a B.Ed. degree, Integrated B.Mus./B.Ed. degree or towards the IET program.

1.2 Professional Teacher Certification Requirements for Manitoba Education

During the final year of the B.Ed. degree, the university will provide a list of potential Bachelor of Education graduates to the Professional Certification Unit, Manitoba Education and make a recommendation that they be granted the Professional Certificate which is permanent and entitles the holder to teach any subject at any level (K-12) in Manitoba. Students are required to apply for certification. The application form and specific requirements for certification can be found online at www.edu.gov.mb.ca/k12/profcert/bedgradap.html.

SECTION 2: Admission to the Faculty of Education

2.1 After Degree Bachelor of Education

The Bachelor of Education program is a two year program following the completion of a first degree of at least 90 credit hours (three years in duration). See admission requirements for detailed information.

2.2 Integrated Degrees: Bachelor of Music/ Bachelor of Education

The Marcel A. Desautels Faculty of Music offers a degree program that integrates the requirements of its degree program with those of the Faculty of Education. See sections 1 and 4 of the chapter for the Marcel A. Desautels Faculty of Music for information. The integrated programs are five years in length. Students are awarded both degrees upon completion.

2.3 Post Baccalaureate Diploma in Education

Designed for teacher professional development, the Post Baccalaureate Diploma in Education is a 30 credit hour program following completion of a Bachelor's degree, normally a B.Ed.

2.4 Visiting Students

See the chapter, Registration and Fees, of this *Calendar* and contact the Student Services Office, Faculty of Education, for admission procedure.

SECTION 3: After-Degree Bachelor of Education

3.1 Admission Requirements

(currently under review)

Early and Middle Years

A first degree of a minimum of 90 credit hours and the requirements for two different teachable subjects plus a breadth component as follows:

- 18 credit hours in a teachable major,
- 12 credit hours in a teachable minor,
- 6 credit hours English or French literature,
- 6 credit hours Social Studies (History or Geography),
- 9 credit hours Mathematics (or Statistics) and Science (Biology, Chemistry, Environmental Science, Geology or Physics).

Senior Years

A first degree of a minimum of 90 credit hours and the requirements for two different teachable subjects:

- 30 credit hours in a teachable major,
- 18 credit hours in a teachable minor,

Other requirements

Minimum GPA for consideration: 2.0 with a minimum grade of C in each teachable major/minor course and in breadth component coursework, if required. The admission GPA is calculated on the most recent 30 credit hours available at February 1 of admission year.

- Experience profile and writing skills exercise.
- References and a criminal record self-declaration.

Selection criteria: 69.0% on GPA; and 31.0% on writing skills.

To be eligible for this program, applicants must have a conferred first degree and teachable courses at the 1000 level or higher completed from a recognized institution by May of the year of application.

The Weekend College Middle Years scheduling option may not admit students each year; however, an intake of students is anticipated for September, 2011.

Special Consideration Category (currently under review)

The Faculty of Education has a Special Consideration Category. The Faculty recognizes the importance of providing the highest quality of education to all students in Manitoba via a teaching force that is fully representative of the cultural, ethnic and racial diversity of the province.

As the largest teacher education institution in the province, the Faculty recognizes its responsibility to facilitate the development of such a teaching force.

Furthermore, the Faculty recognizes the need to ensure that its recruitment and admission policies and procedures do not inappropriately obstruct the achievement of such a goal, but rather actively promote its attainment.

In keeping with the above, the Faculty will admit up to 10 percent of the After Degree B.Ed. applicants under this category. The Special Consideration Category includes: Canadian Aboriginal peoples, members of a visible minority or persons with disabilities.

Canadian Aboriginal Peoples – An aboriginal person is either one who by birth is a Registered Indian as provided for in the Indian Act, or who is an Indian person without legal status by the Indian Act, or who is a Métis, or who is an Inuit person.

Visible Minority – Persons other than Aboriginal Peoples who, because of their colour, are a visible minority in Canada.

Persons with Disabilities – Persons with disabilities are those who would consider themselves disadvantaged by reason of any physical, intellectual, mental, sensory or learning impairment.

Information on admission within this category is included in the admissions bulletin.

All admission requirements are described in detail in an admissions bulletin that includes application deadline dates and application forms. This material is available from the Faculty of Education, 230 Education Building, or Enrolment Services, 424 University Centre or their website at: umanitoba.ca/student/admissions/application/deadlines/education/.

The detailed admission information is also posted on the university website. The criteria outlined in this section are applicable for 2009-2010 session only. Please refer to the Faculty website for updates to the admission criteria for subsequent sessions.

Early Years (Kindergarten - Grade 4) and Middle Years (Grades 5 – 8)

NOTE: Potential applicants in the process of completing their first degree are advised that meeting the teachable major and minor requirements and the breadth coursework for Education may not meet the requirements for a first degree in their home faculty. Applicants are advised to consult the chapter of this *Calendar* for their current faculty.

In addition to a degree and two different teachable subject areas, all applicants must present a breadth of coursework that includes English/ French Literature – 6 credit hours; Social Studies (History or Geography) – 6 credit hours; Mathematics (Mathematics or Statistics) and Science (Biology, Chemistry, Geology, Environmental Science, or Physics) – 9 credit hours with a minimum 3 credit hours from Mathematics and a minimum 3 credit hours from Science. A minimum grade of “C” is required in courses fulfilling the breadth component.

Teachable Subject	Major (18 credit hours)	Minor (12 credit hours)	Major/Minor Notes
Anthropology		X	
Art	X	X	Early Years: no specific course requirements Middle Years: 12 credit hours of studio courses for a major or 9 credit hours of studio courses for a minor
Classics		X	

Computer Science (Middle Years only)	X	X	Note: This teachable area is available to Middle Years applicants only
Dance		X	
Developmental Studies (Family Studies and Developmental Psychology)		X	
Earth Science (Geological Science)		X	
Economics		X	
English (Language Arts)	X	X	
Environmental Science (Environmental Studies)		X	
French	X	X	
General Science	X		Must include 3 separate Science disciplines with at least 3 credit hours at the 2000 level or above. A minimum of 3 credit hours is required in each of the 3 disciplines.
Geography	X	X	6 credit hours of Canadian or North American Geography are required in the major or minor
History	X	X	6 credit hours of Canadian or North American History are required in the major or minor
Human Ecology (Home Economics) (Middle Years only)	X	X	Note: This teachable area is available to Middle Years applicants only
Law		X	
Mathematics	X	X	Major or minor may include combinations of courses from the departments of Mathematics and Statistics (with a minimum of 6 credit hours above the 1000-level)
Music	X	X	Early Years: no specific course requirements Middle Years: (Choral) or Music (Early/Middle) or Music (Instrumental) see specialization under Section 5.3 for specific course requirements
Native Studies	X	X	May include 6 credit hours of a Native Language course
Philosophy		X	
Physical Education	X	X	Physical Education courses at the University of Manitoba identified with department designation PHED are acceptable for this teachable area (including former Department 057 or equivalent courses).
Political Science (Political Studies)		X	
Psychology		X	
Second Language	X	X	Major or minor in a language other than English or French
Sociology		X	
Drama/Theatre	X	X	

Senior Years (Grades 9 – 12)

Applicants must have two different teachable subjects; one Major and one Minor. See table below.

NOTE: Potential applicants in the process of completing their first degree are advised that meeting the teachable major/minor requirements for Education may not meet the requirements for a first degree in their home faculty. Applicants are advised to consult the chapter in this *Calendar* for their current faculty.

Teachable Subject	Major (30 credit hours)	Minor (18 credit hours)	Major/Minor Notes
Art	X	X	Applicants must possess a minimum of 18 credit hours of studio courses for a major or 12 credit hours of studio courses for a minor
Biology	X	X	
Chemistry	X	X	
Computer Science	X	X	
English (Language Arts)	X	X	
French	X	X	
General Science	X	X	Major: Must include 2 separate Science disciplines with at least 3 credit hours of coursework at the 3000 level or above. A minimum of 3 credit hours is required from each of the 2 disciplines. Minor: Must include 2 separate Science disciplines with at least 6 credit hours of coursework at the 2000 level or above. A minimum of 3 credit hours is required from each of the 2 disciplines.
Geography	X	X	
History	X	X	
Human Ecology (Home Economics)	X	X	
Mathematics	X	X	Major or minor may include combinations of courses from the departments of Mathematics and Statistics (with a minimum of 6 credit hours above the 1000-level)
Music (Choral) or Music (Instrumental)	X	X	see specialization under Section 5.3 for specific course requirements
Native Studies	X	X	May include 6 credit hours of a Native Language course
Physical Education	X	X	Physical Education courses at the University of Manitoba identified with department designation PHED are acceptable for this teachable area (including former Department 057 or equivalent courses).
Physics	X	X	
Second Language	X	X	Major or minor in languages other than English or French
Drama/Theatre	X	X	

3.1.1 Adult Criminal Records and Child Abuse Registry

The Minister of Education for the Province of Manitoba requires that background checks be conducted on all candidates for teacher education in Manitoba and on all applications for certification for this province. Accordingly, all applicants offered admission to Bachelor of Education programs will be required to complete the "Adult Criminal Records Self-Declaration" form as a condition of final acceptance to the program. Only adult

criminal records must be disclosed, and the existence of such a record will not automatically exclude applicants.

In addition to the above self-declaration all successful applicants will be conditionally admitted pending clearance of an official Criminal Record Search and clearance from the Child Abuse Registry. Failure to clear or failure to provide these documents by the stated deadline will result in admission offer being revoked.

Applicants should also be aware that the Professional Certification Unit will also require students graduating from the Bachelor of Education program to undergo a criminal record check, including vulnerable sector screening as part of the certification process. Information on the Adult Criminal Records Self-Declaration is included in the admission bulletin available from the Enrolment Services/Admissions, 424 University Centre and the website: umanitoba.ca/student/admissions/application/education/.

3.2 Admission Procedure

Application forms are available online at umanitoba.ca/student/admissions/application/education. Completed applications with supporting documentation must be submitted by February 1.

3.3 Program Requirements

(currently under review)

REMINDER: While Education student advisors are available to clarify faculty and university regulations and degree requirements, it is the student's responsibility to ensure that degree and program requirements are met.

Effective February 1, 2007 all continuing students are required to complete and submit a *Self-Declaration of Adult Criminal Records and Listing on Child Abuse Registry* form prior to registration for every year they are enrolled in the Bachelor of Education program.

Returning students planning to take School Experience (EDUB 1960, EDUB 1970, EDUB 1980, EDUB 2960, EDUB 2970, or EDUB 2980) during the upcoming Regular Session must make application for a School Placement no later than February 1. Forms will be available from the Student Services Office, Room 230 Education Building, Faculty of Education, beginning December 15. Failure to apply for School Placement by February 1 may result in students being denied a placement.

Early Years: Year 1

Course No.	Credit Hours
EDUB 1000 Early Years Philosophy and Practice 1	1
EDUB 1010 Early Years Curriculum and Instruction in Language and Literacy 1	3
EDUB 1020 Early Years Curriculum and Instruction in Music and Movement 1	1
EDUB 1030 Early Years Curriculum and Instruction in Art and Drama 1	2
EDUB 1040 Early Years Curriculum and Instruction in Social Studies 1	1
EDUB 1050 Early Years Curriculum and Instruction in Mathematics 1	2
EDUB 1060 Early Years Curriculum and Instruction in Science and Health 1	2
EDUB 1960 Early Years School Experience 1	6
EDUB 1990 Teacher and Technology	3
EDUA 1800 Psychology of Learning and Instruction 1: Theory and Practice	3
EDUA 1810 School and Society 1: The Social Foundations of Education	3
EDUA/EDUB Aboriginal Education or Special Education/Diversity*	3
Total credit hours	30

Early Years: Year 2

EDUB 2000 Early Years Philosophy and Practice 2	1
EDUB 2010 Early Years Curriculum and Instruction in Language and Literacy 2	3
EDUB 2020 Early Years Curriculum and Instruction in Music and Movement 2	2
EDUB 2030 Early Years Curriculum and Instruction in Art and Drama 2	1
EDUB 2040 Early Years Curriculum and Instruction in Social Studies 2	2
EDUB 2050 Early Years Curriculum and Instruction in Mathematics 2	2
EDUB 2060 Early Years Curriculum and Instruction in Science and Health 2	2
EDUB 2070 Early Years Curriculum and Instruction Children's Literature	1

EDUB 2080	Early Years Multi-Language Development	1	EDUB 1120	Teaching Drama in the Middle Years	1
EDUB 2960	Early Years School Experience 2	6	Total Credit Hours		21
EDUA 2800	Psychology of Learning and Instruction 2: Inclusive Special Education	3	Year 2		
EDUA 2810	School and Society 2: The Administrative Foundations of Education	3	EDUB 2110	Teaching Social Studies in Middle Years	3
EDUA/EDUB Aboriginal Education or Special Education/Diversity*		3	EDUB 2120	Teaching Art in the Middle Years	2
Total credit hours		30	EDUB 2970	Middle Years School Experience 2 (Two separate blocks - 4 weeks & 4 weeks)	9
* 3 credit hours Aboriginal Education (EDUA 1500 Aboriginal Education or EDUB 1602 Aboriginal Perspectives and the Curriculum) and 3 credit hours Special Education/Diversity (EDUA 1540 Cross Cultural Education, EDUB 1620 Principles and Procedures of Second Language Teaching, or EDUB 1820 Language and Content Instruction of ESL/Bilingual Students) must be completed within the B.Ed. Program.					
Middle Years: Year 1					
EDUB 1100	Introduction to Teaching Language Arts in the Middle Years	3	EDUB 2100	Teaching Language Arts in the Middle Years	3
EDUB 1110	Introduction to Teaching Social Studies in the Middle Years	1	EDUB 2140	Teaching Mathematics in the Middle Years	3
EDUB 1120	Teaching Drama in the Middle Years	1	EDUA 2810	School and Society 2: The Administrative Foundations of Education	3
EDUB 1130	Introduction to Teaching Science in the Middle Years	1	EDUA/EDUB Aboriginal Education or Special Education/Diversity*		3
EDUB 1140	Introduction to Teaching Mathematics in the Middle Years	3	Total Credit Hours		26
EDUB 1970	Middle Years School Experience 1	3	NOTE: EDUB 2970 Middle Years School Experience continues into year three.		
EDUB 1990	Teacher and Technology	3	Year 3		
EDUA 1800	Psychology of Learning and Instruction 1: Theory and Practice	3	EDUB 2130	Teaching Science in Middle Years	3
EDUA 1810	School and Society 1: The Social Foundations of Education	3	EDUB 2970	Middle Years School Experience 2 (Two separate blocks - 1 week & 4 weeks)	
EDUA 2800	Psychology of Learning and Instruction 2: Inclusive Special Education	3	EDUB 2400	Teaching in the Middle Years	2
EDUA 2810	School and Society 2: The Administrative Foundations of Education	3	EDUB 2150	Teaching Physical Education in the Middle Years	2
EDUA/EDUB Aboriginal Education or Special Education/Diversity*		3	EDUB 2970	Middle Years School Experience 2 (Third block - 5 weeks)	
Total credit hours		30	EDUA 2800	Psychology of Learning and Instruction 2: Inclusive Special Education	3
Middle Years: Year 2					
EDUB 2100	Teaching Language Arts in the Middle Years	3	EDUA/EDUB Aboriginal Education or Special Education/Diversity*		3
EDUB 2110	Teaching Social Studies in the Middle Years	3	Total Credit Hours		13
EDUB 2120	Teaching Art in the Middle Years	2	* 3 credit hours Aboriginal Education (EDUA 1500 Aboriginal Education or EDUB 1602 Aboriginal Perspectives and the Curriculum) and 3 credit hours Special Education/Diversity (EDUA 1540 Cross Cultural Education, EDUB 1620 Principles and Procedures of Second Language Teaching, or EDUB 1820 Language and Content Instruction of ESL/Bilingual Students) must be completed within the B.Ed. Program.		
EDUB 2130	Teaching Science in the Middle Years	3	Senior Years: Year 1		
EDUB 2140	Teaching Mathematics in the Middle Years	3	Curriculum and Instruction (select two from the following - one for the teachable Major and one for the teachable Minor)		6
EDUB 2150	Teaching Physical Education in the Middle Years	2	NOTE: Students with a major/minor combination of History/Geography/ Native Studies; Art/Music/Theatre; or any two of the Sciences, will complete three credit hours of Curriculum and Instruction courses for their major/minor and 3 credit hours of a complementary education course of their choosing. EDUB 1800 Recent Developments in Learning and Teaching Senior Years Mathematics is a pre- or co-requisite for the Curriculum and Instruction course EDUB 1250 Teaching Mathematics in Seniors Years 1.		
EDUB 2400	Teaching in the Middle Years	2	EDUB 1200	Teaching the Arts in Senior Years for (Art, Music and Theatre teachable majors and minors)	3
EDUB 2970	Middle Years School Experience 2	9	EDUB 1210	Teaching English Language Arts in Senior Years 1	3
EDUA/EDUB Aboriginal Education or Special Education/Diversity*		3	EDUB 1230	Teaching Social Studies in Senior Years (for History, Geography and Native Studies teachable majors and teachable minors)	3
Total credit hours		30	EDUB 1240	Teaching Human Ecology in Senior Years 1	3
* 3 credit hours Aboriginal Education (EDUA 1500 Aboriginal Education or EDUB 1602 Aboriginal Perspectives and the Curriculum) and 3 credit hours Special Education/Diversity (EDUA 1540 Cross Cultural Education, EDUB 1620 Principles and Procedures of Second Language Teaching, or EDUB 1820 Language and Content Instruction of ESL/Bilingual Students) must be completed within the B.Ed. Program.					
Weekend College Middle Years Scheduling Option					
Classes are held on Saturdays (9am – 4pm) and most Sundays (9am – 12pm). Scheduling is subject to change. Over the three years of the program, students must spend a total of 24 weeks in schools to complete their School Experience requirements.					
Year 1					
EDUB 1970	Middle Years School Experience 1 (Two separate blocks - 2 weeks & 4 weeks)	3	EDUB 1250	Teaching Mathematics in Senior Years 1	3
EDUB 1990	Teacher and Technology	3	EDUB 1260	Teaching Physical Education/Health Education in Senior Years 1	3
EDUB 1100	Introduction to Teaching Language Arts in the Middle Years	3	EDUB 1270	Teaching Senior Years Science (for Biology, Chemistry, Computer Science, General Science and Physics teachable majors and teachable minors)	3
EDUB 1130	Introduction to Teaching Science in the Middle Years	1	EDUB 1280	L'Enseignement du Français de Base au Niveau Secondaire 1	3
EDUB 1140	Introduction to Teaching Mathematics in the Middle Years	3	EDUB 1350	Teaching a Heritage, Aboriginal or International Language 1	3
EDUA 1800	Psychology of Learning and Instruction 1: Theory and Practice	3	and <i>all of the following:</i>		
EDUA 1810	School and Society 1: The Social Foundations of Education	3	EDUB 1500	Education in the Senior Years	3
Summer Session			EDUB 1510	Principles and Processes of Teaching	3
EDUB 1110	Introduction to Teaching Social Studies in the Middle Years	1	EDUB 1980	Senior Years School Experience 1	6
			EDUB 1990	Teacher and Technology	3
			EDUA 1800	Psychology of Learning and Instruction 1: Theory and Practice	3
			EDUA 1810	School and Society 1: The Social Foundations of Education	3
			Complementary Course * (see note at end of Year 2 regarding Aboriginal Education or Special Education/Diversity)		
			Total credit hours		30

Senior Years: Year 2

Curriculum and Instruction (select two from the following: one for the teachable Major and one for the teachable Minor)

Courses EDUB 2250 Teaching Drama and Theatre in Senior Years, EDUB 2270 Teaching Chemistry in Senior Years, EDUB 2320 Teaching Physics in Senior Years, EDUB 2330 Teaching Computer Science in Senior Years, EDUB 1240 and 2290 Teaching Human Ecology in Senior Year I and II, and EDUB 1350 and 2350 Teaching a Heritage, Aboriginal or International Language I and II are offered every second year. In the years the courses are offered, Year 1 students must take both the Year 1 and Year 2 courses.	6
EDUB 1602 Aboriginal Perspectives and the Curriculum	3
EDUB 2200 Teaching Art in Senior Years	3
EDUB 2210 Teaching English Language Arts in Senior Years 2	3
EDUB 2220 Teaching Geography in Senior Years	3
EDUB 2230 Teaching History in Senior Years	3
EDUB 2240 Teaching Music in Senior Years	3
EDUB 2250 Teaching Drama and Theatre in Senior Years	3
EDUB 2260 Teaching Biology in Senior Years	3
EDUB 2270 Teaching Chemistry in Senior Years	3
EDUB 2280 Teaching General Science in Senior Years	3
EDUB 2290 Teaching Human Ecology in Senior Years 2	3
EDUB 2300 Teaching Mathematics in Senior Years 2	3
EDUB 2310 Teaching Physical Education/Health Education in Senior Years 2	3
EDUB 2320 Teaching Physics in Senior Years	3
EDUB 2330 Teaching Computer Science in Senior Years	3
EDUB 2340 L'Enseignement du Français de Base au Niveau Secondaire 2	3
EDUB 2350 Teaching a Heritage, Aboriginal or International Language 2 and <i>all the following</i> :	3
EDUB 2500 Themes in Senior Years Education	3
EDUB 2510 Language and Literacy Across the Curriculum	3
EDUB 2980 Senior Years School Experience 2	6
EDUA 2800 Psychology of Learning and Instruction 2: Inclusive Special Education	3
EDUA 2810 School and Society 2: The Administrative Foundations of Education Complementary Course * (see note at end of Year 2 regarding Aboriginal Education or Special Education/ Diversity)	3 6
Total credit hours	30

* 3 credit hours Aboriginal Education (EDUA 1500 Aboriginal Education or EDUB 1602 Aboriginal Perspectives and the Curriculum) and 3 credit hours Special Education/Diversity (EDUA 1540 Cross Cultural Education, EDUB 1620 Principles and Procedures of Second Language Teaching, or EDUB 1820 Language and Content Instruction of ESL/Bilingual Students) must be completed within the B.Ed. Program.

SECTION 4: Bachelor of Music/ Bachelor of Education Integrated

4.1 Admission Requirements

(currently under review)

Successful completion of second year in the Marcel A. Desautels Faculty of Music with a minimum Degree Grade Point Average of 2.0 and be in good academic standing in the Faculty by May 1st of year of application is required for admission. Applicants are required to complete an Adult Criminal Records Self Declaration form (see Section 3.1.1. Adult Criminal Records Self Declaration).

In addition to the above self-declaration all successful applicants will be conditionally admitted pending clearance of an official Criminal Record Search and clearance from the Child Abuse Registry. Failure to clear or failure to provide these documents by the stated deadline will result in admission offer being revoked.

Other Requirements

- Experience profile and writing skills exercise.
- References and a criminal record self-declaration.

Selection criteria: 69.0% on GPA; and 31.0% on writing skills.

4.2 Admission Procedure

Application forms are available from the Admissions Office, Enrolment Services, 424 University Centre, Room 230 Faculty of Education or General Office, Marcel A. Desautels Faculty of Music. The completed application must be returned to Enrolment Services by February 1.

4.3 Program Requirements

(currently under review)

REMINDER: While Education student advisors are available to clarify faculty and university regulations and degree requirements, it is the student's responsibility to ensure that degree and program requirements are met.

All continuing students will be required to complete and submit a *Self-Declaration of Adult Criminal Records and Listing on Child Abuse Registry* form prior to registration for every year they are enrolled in the Bachelor of Education program.

Effective February 1, 2009 students choose a specialization in Music (Choral, Early/Middle, or Instrumental) for their teachable major and a subject other than Music from the Senior Years selection for their teachable minor (See Senior Years teachable major/minor chart in section 3 of this *Calendar*).

Students planning to take School Experience (EDUB 1940, EDUB 1950) during Summer Session must make application for a School Placement no later than November 1. Forms will be distributed or available for pick up in mid-October. Failure to apply for School Placement by November 1 may result in students being denied a placement.

Students planning to take EDUB 2980 School Experience during the upcoming Regular Session must make application for a School Placement no later than February 1. Forms will be available from the Student Services Office, Room 230 Education Building, Faculty of Education, beginning December 15. Failure to apply for School Placement by February 1 may result in students being denied a placement.

Year 1: Marcel A. Desautels Faculty of Music

MUSC 1070 Introduction to the History of Music	3
MUSC 1080 History of Music 2	3
MUSC 1110 Music Theory 1	3
MUSC 1120 Music Theory 2	3
MUSC 1180 Ensemble	2
MUSC 1190 Ensemble	2
MUSC 1380 Basic Musical Skills 1	2
MUSC 1390 Basic Musical Skills 2	2
MUSC 1400 Major Practical Study	6
ENGL 1XXX English (Any Course Meeting Written English Requirement)	3
MUSC 3230 Acoustics of Music (Meets Mathematics Requirement)	3
Total credit hours	32

Year 2: Marcel A. Desautels Faculty of Music

MUSC 2070 History of Music 3	3
MUSC 2080 History of Music 4	3
MUSC 2110 Music Theory 3	3
MUSC 2120 Music Theory 4	3
MUSC 2180 Ensemble	2
MUSC 2190 Ensemble	2
MUSC 2380 Basic Musical Skills 3	2
MUSC 2390 Basic Musical Skills 4	2
MUSC 2400 Major Practical Study	6
MUSC 2460 Conducting Teachable Minor* (see **)	3 6
Total credit hours	35

NOTE: Apply to Faculty of Education, Integrated Program during Year 2. Deadline date to apply is February 1.

Year 3: Faculty of Education/Music Program

MUSC 3180 Ensemble	2
MUSC 3190 Ensemble	2
MUSC 3470 Major Practical Study	6
MUSC 3960 Music of the 20th Century 1	3
MUSC XXXX Music Specialization	6
EDUB 1200 Teaching the Arts in Senior Years	3
EDUB 1600 Teaching General Music Teachable Minor* (see **)	3 6
Total credit hours	31

Summer Session

EDUB 1940	Integrated Programs School Experience 1	3
Year 4: Faculty of Education/Music Program		
MUSC 3970	Music of the 20th Century 2	3
MUSC 4180	Ensemble	2
MUSC 4190	Ensemble	2
MUSC 4470	Major Practical Study	6
EDUB 2240	Teaching Music in Senior Years	3
or		
EDUB 2160	Teaching Music in Early/Middle Years Music Specialization	12
	Teachable Minor* (see **)	6
Total credit hours		34

Summer Session

EDUB 1950	Integrated Programs School Experience 2	3
**	Prior to beginning Year 5 all students must have completed the Aboriginal Education Requirement and the Special Education/Diversity Requirement which is defined as 3 credit hours Aboriginal Education (EDUA 1500 Aboriginal Education or EDUB 1602 Aboriginal Perspectives and the Curriculum) and 3 credit hours Special Education/Diversity (EDUA 1540 Cross Cultural Education, EDUB 1620 Principles and Procedures of Second Language Teaching, or EDUB 1820 Language and Content Instruction of ESL/Bilingual Students).	6

Year 5: Faculty of Education/Music Program

EDUB 2980	Senior Years School Experience	6
EDUA 1800	Psychology of Learning and Instruction 1: Theory and Practice	3
EDUA 1810	School and Society 1: The Foundations of Education	3
EDUB 1990	Teacher and Technology	3
EDUA 2800	Psychology of Learning and Instruction 2: Inclusive Special Education	3
EDUA 2810	School and Society 2: The Administrative Foundations of Education	3
EDUB 2500	Themes in Senior Years Education (for Early/Middle Years specialization, students may take a 3 credit hour Education complementary course)	3
EDUB 2510	Language and Literacy Across the Curriculum (for Early/ Middle Years specialization, students may take a 3 credit hour Education complementary course)	3
EDUB 1XXX	Students with a Music teachable minor take an Education complementary course (admitted to Faculty of Education September 2008 or earlier). Students admitted September 2009 and beyond take a Year 1 Curriculum & Instruction course for their minor. **	3
Total credit hours		30
Total Program hours		174

Students who complete the above program of studies satisfactorily receive a Bachelor of Music degree and a Bachelor of Education degree. Students are expected to maintain academic standards consistent with the granting of the degrees in non-integrated programs.

*For listing of teachable minors, see Senior Years teachable major/minor chart in section 4.

**Only those students admitted into their 3rd year in the Faculty of Education for September 2008 and earlier are permitted a 2nd music specialization.

Where two areas of music specialization have been selected to fulfil the requirements of two teachables, three credit hours of coursework common to both areas will be counted to satisfy requirements of both areas (students admitted to the Faculty of Education September 2008 or earlier)

Specialization: Instrumental Music

MUSC 3690	Percussion Techniques	3
MUSC 3780	Woodwind Techniques	3
MUSC 3790	Brass Techniques	3
MUSC 3880	Jazz Ensemble Techniques	3
MUSC 4770	Band and Orchestral Techniques 1	3
MUSC 4780	Band and Orchestral Techniques 2	3
Total credit hours		18

Specialization: Choral Music

MUSC 3770	Vocal Techniques	3
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MUSC 3880	Jazz Ensemble Techniques	3
MUSC 4150	Choral Repertoire	3
MUSC 4750	Choral Techniques 1	3
MUSC 4760	Choral Techniques 2	3
	Music Education Elective	3
Total credit hours		18

Specialization: Early/Middle Years Music

MUSC 3130	Music for Children 1	6
MUSC 3730	Early Musical Development	3
MUSC 3770	Vocal Techniques	3
	Music Education Electives	6
Total credit hours		18

Music Education Electives

MUSC 3090	Introduction to Ethnomusicology	3
MUSC 3130	Music for Children 1	6
MUSC 3140	Music for Children 2	6
MUSC 3150	Orchestration	3
MUSC 3360	Topics in Music Education	3
MUSC 3600	Conducting	3
MUSC 3690	Percussion Techniques	3
MUSC 3620	Independent Study	3
MUSC 3730	Early Musical Development	3
MUSC 3770	Vocal Techniques	3
MUSC 3780	Woodwind Techniques	3
MUSC 3790	Brass Techniques	3
MUSC 3800	String Techniques	3
MUSC 3880	Jazz Ensemble Techniques	3
MUSC 4150	Choral Repertoire	3
MUSC 4350	Music for Children 3	6
MUSC 4750	Choral Techniques 1	3
MUSC 4760	Choral Techniques 2	3
MUSC 4770	Band and Orchestral Techniques 1	3
MUSC 4780	Band and Orchestral Techniques 2	3

SECTION 5: The Academic and Professional Bridging Program for Internationally Educated Teachers (IET Program)

(currently under review)

The provisions of the chapter, General Academic Regulations and Requirements, and the chapter, University Policies, apply to all students. In addition, the Faculty of Education has regulations and requirements, published below, that apply specifically to its students.

The IET Pilot Program is intended to serve internationally educated teachers who have applied to the Manitoba Education Professional Certification Unit and have received official notification that they require additional university coursework to be certified to teach in Manitoba. The program will admit up to 12 applicants.

Courses and workshops will be held in the Education Building at the University of Manitoba. In-school experiences will take place in middle years (Grades 5-8) schools within one or more School Divisions in Winnipeg. The time to complete the program will depend on the number of courses required by the Manitoba Education Professional Certification Unit.

In order to be admitted to the program, and IET student must:

- be a permanent Manitoba resident;
- be a graduate of a degree program from an accredited university recognized by the University of Manitoba with a minimum overall grade point average of 2.0;
- have received a written evaluation of teaching credentials from the Manitoba Professional Certification Unit. The assessment must conclude that additional coursework in Education is required to be certified to teach in Manitoba;
- have successfully passed the Canadian Test of English for Scholars and Trainees (CanTEST)

SECTION 6: Academic Regulations for Bachelor of Education

The provisions of the chapter, General Academic Regulations and Requirements, and the chapter, University Policies, apply to all students. In addition, the Faculty of Education has regulations and requirements, published below, that apply specifically to its students.

6.1 Academic Regulations for All Bachelor of Education Programs

(currently under review)

(See also sections 6.2, 6.3)

Academic Requirement for Graduation (currently under review)

A Degree Grade Point Average (DGPA) of 2.0 is required for graduation in the Bachelor of Education.

Academic Standing (currently under review)

A minimum Degree Grade Point Average of 2.0 must be maintained in the Bachelor of Education for clear standing. A grade of "C" is considered a passing grade for Education courses.

Additional Academic Considerations

Each student in the Faculty of Education is presumed to be generally suited to a teaching program. Should this prove not to be the case, the Faculty reserves the right, at any time, to require a student to withdraw from the Bachelor of Education degree program. Unsatisfactory performance in School Experience courses may be considered reason to require a student to withdraw from the faculty. See *Professional Unsuitability By-Law* in this section.

Appeal Procedures

The general university policy for appeal of assigned grades applies to the Faculty of Education. See the chapter, General Academic Regulations and Policy, of this Calendar, Appeals of Assigned Grades. Information about admission decision appeals may be found in the chapter, Admissions.

Application Deadline for School Placement

Returning students planning to take School Experience (EDUB 1960, EDUB 1970, EDUB 1980, EDUB 2960, EDUB 2970 or EDUB 2980) during the upcoming Regular Session must make application for a School Placement no later than February 1. Forms will be available from the Student Services Office, Room 230 Education Building, Faculty of Education beginning December 15. Failure to apply for School Placement by February 1 may result in students being denied a placement.

Integrated B.Mus./B.Ed. students planning to take School Experience (EDUB 1940, EDUB 1950) during the Summer Session must make application for a School Placement no later than November 1. Forms will be distributed in mid-October. Failure to apply for School Placement by November 1 may result in students being denied a placement.

Assessment of Student Academic Performance (currently under review)

Academic performance is assessed at the end of each regular term in which the student is registered on all courses that are used for credit towards the B.Ed. degree.

Based on the Grade Point Average attained in these courses, the following decisions with respect to the student's eligibility to continue as a Faculty of Education student will be made. Normally,

- The student with a minimum of 2.0 is eligible to proceed;
- The student with a 1.5 to 1.99 is placed on academic probation; and
- The student with less than 1.5 is placed on academic suspension.

Academic Probation

Students placed on academic probation must attend an interview in the faculty prior to being permitted to re-register. During the next regular session, students must re-establish a Degree Grade Point Average of 2.0 or better. Normally, students on probation who fail to raise the DGPA to at least 2.0 will be placed on academic suspension.

Academic Suspension

Students who are placed on academic suspension may not register at the university for one year. Following this period, students wishing to pursue a Bachelor of Education degree, must enroll in another faculty, raise their Degree Grade Point Average, and then re-apply for admission to the Faculty

of Education. Re-admission to the program will be subject to compliance with existing program regulations.

Attendance at Class

Regular attendance is expected of all students in all courses. An instructor can initiate procedures to debar a student from attending classes and from final examinations where unexcused absences exceed three hours of scheduled classes in any one term.

Continuing Students

See the chapter, University of Manitoba Admissions.

Dean's Honour List (currently under review)

Students registered in a minimum of 12 credit hours within a single term and who achieve a Term Grade Point Average of 3.5 or better will be included in the Dean's Honour List. Grades for coursework taken on a letter of permission and used towards the Bachelor of Education degree will be used in meeting the eligibility requirements for the Deans Honour List.

Students receiving failing grades in education coursework where such coursework is required to earn the Bachelor of Education degree and/or student teaching will not be eligible for the Dean's Honour List.

Debarment

See the chapter, General Academic Regulations and Requirements, Attendance at Class and Debarment.

Degree with Distinction (currently under review)

A student graduating from the Bachelor of Education program will have the degree granted "With Distinction" if a minimum Degree Grade Point Average of 3.80 has been attained on all courses that are used for credit towards the B.Ed. degree. This distinction will be noted on the parchment and on the student's transcript.

Gold Medal

The Gold Medal is awarded each year to the B.Ed. graduate who has the highest Grade Point Average (minimum 3.75) in the last 60 credit hours of the B.Ed. degree and who has completed at least 80 per cent of what is considered to be the normal full course load in each of the last two years of the program.

Grading Scale

Effective in 2000-2001 academic session, the Faculty of Education adopted the following grading scale:

Letter Grade	Grade Point	Level of Achievement	Percentage Range
A+	4.50	Exceptional	95 and above
A	4.00	Excellent	90-94
B+	3.50	Very Good	85-89
B	3.00	Good	80-84
C+	2.50	Satisfactory	75-79
C	2.00	Adequate	70-74
D	1.00	Marginal	60-69
F	0.00	Failure	Below 60

Incompletes

See the chapter, General Academic Regulations and Requirements, Academic Evaluation.

5000-level courses

Students enrolled in the B.Ed., the Integrated B.Mus./B.Ed. or the IET program are not permitted to take 5000-level courses.

Part-Time Programs

Opportunities for part-time study are available in all streams as well as the integrated programs. In any of the program streams, the curriculum and instruction courses and the practicum experience for each year must be taken concurrently. All Year 1 course requirements must be completed before proceeding to Year 2. Integrated B.Mus./B.Ed. students must complete Years 1 to 4 inclusive before proceeding to Year 5. When exceptions are permitted, they would normally only be allowed as a result of scheduling conflicts, unavailability of courses scheduled on a rotating basis, compassionate grounds or other exceptional circumstances. Part time students should note that not all curriculum and instruction courses are offered every year.

Students can begin part-time studies in the first year provided they successfully complete 3 credit hours of Education coursework from the Year 1 program requirements.

Professional Unsuitability By-Law

The Senate of the University has approved a by-law granting authority to the Faculty of Education to require a student to withdraw from the Faculty for reasons of professional unsuitability. A student may be required to withdraw from the Faculty when, at any time, the Professional Unsuitability Committee has determined that the student is unsuited, on consideration of competence or professional fitness, for the practice of teaching.

Copies of this by-law may be obtained from the Faculty of Education website.

Repeating a Course (currently under review)

Required courses which receive a grade of "F" must be repeated. Complementary courses which receive a grade of "F" must be repeated or replaced with other complementary courses. Courses which receive a "D" grade may be repeated; however, courses in which a grade of "D" or higher is obtained may only be repeated with the consent of the Associate Dean, Undergraduate Programs. Education courses may only be repeated once. When a course is repeated, the last grade achieved will be used in calculating the Degree Grade Point Average.

Early Years and Middle Years students who fail a school experience course will normally be required to repeat all of the Curriculum and Instruction courses related to that year's practicum.

Weekend College Middle Years students who fail Curriculum and Instruction course(s) may not be able to complete their program through this scheduling option, given that a new intake is every other year.

Senior Years and Integrated B.Mus./B.Ed. students who fail a school experience course will normally be required to repeat the Curriculum and Instruction courses associated with that practicum. Students who fail a Curriculum and Instruction course will normally be required to repeat the practicum course associated with that curriculum area.

Statute of Limitation

The normal maximum time allowed for the completion of the B.Ed. degree is six years from the date of admission. (This regulation applies to those admitted September, 2002 or later.)

Supplemental Examinations

Supplemental examinations are not permitted in education courses.

University Written English and Mathematics Requirement for Students in the Integrated B.Mus./B.Ed.

All students admitted since September, 1997, are required to complete the university written English and Mathematics requirement. This requirement is described in the chapter, General Academic Regulations and Requirements.

Voluntary Withdrawals

See the chapter, General Academic Regulations and Requirements.

Authorized Withdrawals (AWs) may be permitted on medical or compassionate grounds, subject to satisfactory documentation. Students must contact an Education Student Advisor to initiate an authorized withdrawal.

6.2 Academic Regulations for the After-Degree Bachelor of Education

Early Years, Middle Years (Including a Middle Years Weekend College Scheduling Option) and Senior Years (see also 6.1)

Transfer of Credit

Students may transfer a maximum of five full courses (30 credit hours) from another recognized university or college toward the After-Degree B.Ed. provided the courses are acceptable to the Bachelor of Education program.

Students admitted to the After-Degree B.Ed. program for September 2004 academic year and thereafter may not receive advance standing for any Education course which is more than six years old at the point of their admission to the Faculty of Education.

Courses taken as part of the Certificate in Teaching English as a Second Language (CTESL) or Certificate in Adult and Continuing Education (CACE) through Extended Education, U of M, may receive credit for some coursework. See 8.5 PBDE Transfer of Credit for a listing of equivalents.

Those students who are currently in the program and wish to register for a course at another university or college must complete an "Application for Letter of Permission" prior to registering.

Maximum Course Load (excluding Weekend College Middle Years Scheduling Option) (currently under review)

The maximum credit hour load for B.Ed. students is 30 credit hours in the regular session (September-April). Students wishing to take courses above the maximum may do so with the following conditions:

- Requests to complete 33 credit hours are approved by the student advisor provided the student's minimum Degree Grade Point average is 2.50.
- Requests to complete 36 credit hours are approved by the student advisor provided the student's minimum Degree Grade Point average is 3.50.
- Requests to complete in excess of 30 credit hours where the student's degree grade point average is below the minimums noted above or where the student wishes to complete more than 36 credit hours must be approved by the Associate Dean, Undergraduate Programs. In this case, students must make formal request in writing to the Associate Dean, Undergraduate Programs.

Students in the Senior Years Stream may request written permission to complete additional Curriculum and Instruction courses, provided they have previously completed the course requirements for this additional major/minor and where there is space in that Curriculum and Instruction course. Where permission is granted, students may substitute this credit for three credit hours of complementary course work as outlined in their program plan. Students who choose to take more than the required two Curriculum and Instruction courses in their program have no guarantee that a practicum teaching experience will be provided in that additional teachable area.

6.3 Academic Regulations for the Integrated B.Mus./B.Ed. (see also 6.1)

Major/Minor Academic Requirements

Students must achieve a grade of C or greater in all courses which apply to the major and minor.

Transfer of Credit

Students may transfer a maximum of ten full course equivalents (60 credit hours) from another recognized university or college toward the Integrated B.Mus./B.Ed. degree provided the courses are acceptable to the program. Those students who are currently in the program and wish to register for a course at another university or college must complete an "Application for Letter of Permission" prior to registering.

SECTION 7: Complementary Courses

Not all courses are offered every year.

All students admitted to the Bachelor of Education degree program and the Internationally Educated Teachers program for September 2008 and beyond are expected to complete six (6) credit hours of specific Content Area comprised of three (3) credit hours of coursework in Aboriginal Education and three (3) credit hours of coursework in Special Education/Diversity as two of their complementary courses. The three (3) credit hours required for Aboriginal Education will be completed by taking one of EDUA 1500 Aboriginal Education or EDUB 1602 Aboriginal Perspectives and the Curriculum and the three (3) credit hours of coursework in Special Education/Diversity will be completed by taking one of 1540 Cross Cultural Education, EDUB 1620 Principles and Procedures of Second Language Teaching, or EDUB 1820 Language and Content Instruction of ESL/Bilingual Students.

For any remaining complementary courses students can choose from the following list:

- EDUA 1500 Aboriginal Education
- EDUA 1502 Measurement and Evaluation
- EDUA 1510 Foundations of Moral and Religious Education
- EDUA 1520 Recent Developments in Educational Administration and Foundations
- EDUA 1530 Recent Developments in Educational Psychology
- EDUA 1540 Cross-Cultural Education
- EDUA 1550 Communication and Interpersonal Relationships in Education
- EDUA 1560 Adult Learning and Development
- EDUA 1570 Foundations of Adult Education
- EDUA 1580 Program Planning in Adult Education
- EDUA 1590 Facilitating Adult Education

- EDUB 1600 Teaching General Music
 EDUB 1604 Academic and Professional English for Multilingual Teachers
 EDUB 1606 Teaching ESL Foundational Literacy, Academics and Language (LAL) Students
 EDUB 1608 Assessment and Testing of EAL/ESL Learners
 EDUB 1620 Principles and Procedures of Second Language Teaching
 EDUB 1640 Teaching ESL Vocabulary and Pronunciation
 EDUB 1650 Teaching ESL Grammar
 EDUB 1660 Computers in Second Language Teaching
 EDUB 1680 Media Literacy
 EDUB 1710 Literature for Adolescents
 EDUB 1720 Literature for Children
 EDUB 1730 Art Across the Curriculum
 EDUB 1740 Drama Across the Curriculum
 EDUB 1750 Basic Experiences in Movement and Dance Education
 EDUB 1760 Historical Development of Physical Science Up to the 20th Century
 EDUB 1780 Integration of Technological Literacy Across the K-12 Curriculum
 EDUB 1800 Recent Developments in Learning and Teaching Senior Years Mathematics
 EDUB 1810 Computer-Based Multimedia in Education
 EDUB 1820 Language and Content Instruction of ESL/Bilingual Students
 EDUB 1830 La pédagogie du français de base aux niveaux intermédiaire et de la jeune enfance
 EDUB 1840 Recent Developments in CTL 1 (Different topics are offered under these course numbers)
 EDUB 1850 Recent Developments in CTL 2 (Different topics are offered under these course numbers)
 EDUB 1860 Practicum in Teaching English as a Second Language
 EDUB 1870 Practical Work in School Science
 EDUB 2160 Teaching Music in Early/Middle Years
 Note: Senior Years (Year 1) students with a major or minor in Native Students may be removed from EDUB 1602 as this course is required in Year 2.

SECTION 8: Post Baccalaureate Diploma in Education

The Faculty of Education offers a Post Baccalaureate Diploma in Education (PBDE) designed for teachers and other professionals.

The unique features of the PBDE program are that students can: design their own program of study and tailor it to their own areas of interest; take courses at the Faculty of Education as well as at other faculties and schools at the U of M or other approved institutions; and can transfer up to three credit hours of approved professional development courses offered by other agencies or organizations. Effective August 31, 2007, the Faculty ceased to approve requests from such agencies or organizations. A wide selection of courses is available through Summer Session, distance education, via the internet and summer institutes.

The PBDE is recognized by Manitoba Education for salary classification purposes. Further, the PBDE program provides the opportunity for teachers to follow courses of study leading to the special education and special education coordinator certificates, and to partial fulfilment of the requirements of the school administrators' (Level 1) and principals' (Level 2) certificates, all of which are issued by Manitoba Education. For information regarding specialist certificates, contact: Professional Certification Unit, Manitoba Education, Box 700, Russell, Manitoba, R0J 1W0; telephone toll free at: 1-800-667-2378, or 1-204-773-2998, or e-mail certification@gov.mb.ca, or web: www.edu.gov.mb.ca/k12/profcert/#clinician.

8.1 Admission Requirements

Applicants for Admission must possess:

- A Bachelor of Education degree and one of the following types of certificates granted by Manitoba Education: General Certificate, Limited Certificate, or Clinicians' Certificate; or equivalent from other provinces [See note 1 on teacher certification] or a bachelor's degree and two years of appropriate teaching/work experience (see note 2);
- A Grade Point Average of 2.00 in the bachelor's degree (including any after degree certification program).

Note 1:

Teacher Certification

The majority of applicants will possess a valid teaching certificate before being admitted to the Post Baccalaureate Diploma in Education Program.

The granting of a certificate to teach in the public schools of Manitoba is the prerogative of Manitoba Education and is based on a recognized program of teacher education. Individuals wishing to apply for such certification should contact the Professional Certification Unit, Manitoba Education.

Note 2:

Applicants must include a brief statement as to educational plans and a resume showing evidence of two years of appropriate full-time teaching or work experience.

8.2 Admission Procedure

Applications may be obtained from the Graduate and PBDE Programs Office, Faculty of Education, or Enrolment Services, 424 University Centre. Applications can also be found at umanitoba.ca/education/programs/pbde.shtml. Completed applications must be returned to Enrolment Services/Admissions Office, 424 University Centre by:

Canadian/US Applicants

- April 1 for classes beginning in May
- June 1 for classes beginning in July
- August 1 for classes beginning in September (Fall)
- December 1 for classes beginning in January (Winter)

International Applicants

- April 1 for classes beginning in September (Fall)
- June 1 for classes beginning in January (Winter)

8.3 Program Requirements

REMINDER: While Education student advisors are available to clarify faculty and university regulations and degree requirements, it is the student's responsibility to ensure that diploma and program requirements are met.

The Post Baccalaureate Diploma in Education consists of 30 credit hours of coursework, subject to the following regulations:

- A minimum of 12 credit hours must be taken in the Faculty of Education at the 5000-level;
- A maximum of 18 credit hours may be taken in the Faculty of Education below the 5000-level;
- A maximum of 18 credit hours may be taken outside the Faculty of Education at the introductory or higher level of which six credit hours may be taken at the 1000-level. In the case of language study other than English or French, a maximum of 12 credit hours may be taken at the 1000-level provided both are in the same language;
- A maximum of three credit hours may be earned through approved external professional courses. Effective August 31, 2007, the Faculty ceased to approve such requests from external organizations but will continue to grant credit for up to 24 months from completion date for those courses that had received approval. These courses are offered by professional groups, and credit may be granted where prior approval has been given to the course sponsor. Effective January, 2000, students applying for transfer of credit for external professional courses must do so within 24 months of course completion.

8.4 Academic Regulations

Appeal Procedures

The general university policy for appeal of assigned grades applies to the Faculty of Education. See the chapter, General Academic Regulations and Policy, of this Calendar, Appeals of Assigned Grades. Information about admission decision appeals may be found in the chapter, Admissions.

Assessment of Student Academic Performance

Academic performance is normally assessed at the completion of nine credit hours of course work and at the end of every session thereafter. A minimum grade of "C" is required for each course that is to be included in the student's diploma program. In addition, a student must maintain a minimum Degree Grade Point Average of 2.00 to continue in the program. A student whose Degree Grade Point Average falls below 2.00 will be placed

on academic suspension for two years. Reapplication is required for re-admission to the program.

Attendance at Class

Regular attendance is expected of all students in all courses. An instructor can initiate procedures to debar a student from attending classes and from final examinations where unexcused absences exceed three hours of scheduled classes in any one term.

Continuing Students

See the chapter, University of Manitoba Admissions.

Debarment

See the chapter, General Academic Regulations and Requirements, Attendance at Class and Debarment.

Grading Scale

Effective in 2000-2001 academic session, the Faculty of Education adopted the following grading scale:

Letter Grade	Grade Point	Level of Achievement	Percentage Range
A+	4.50	Exceptional	95 and above
A	4.00	Excellent	90-94
B+	3.50	Very Good	85-89
B	3.00	Good	80-84
C+	2.50	Satisfactory	75-79
C	2.00	Adequate	70-74
D	1.00	Marginal	60-69
F	0.00	Failure	Below 60

Incompletes

See the chapter, General Academic Regulations and Requirements, Academic Evaluation.

Maximum Time Limits

The maximum time allowed for completing the PBDE is nine years. In addition, a student will not be permitted to count toward the diploma any course completed more than nine years prior to the completion date of the diploma. Students will be permitted to retake and use as PBDE credit Education courses beyond the nine years provided they have not been previously used elsewhere for credit toward a degree or diploma program. Courses from other faculties will need to be dealt with on an individual basis.

Repeating a Course

Courses for which a grade of "F" or "D" is obtained, must be repeated or replaced; however, courses in which a grade of "C" or higher is obtained may only be repeated with the consent of the Assistant Dean, PBDE Program. When a course is repeated, the last grade achieved will be used in calculating the Degree Grade Point Average.

Supplemental Examinations

Supplemental examinations are not permitted in education courses.

Voluntary Withdrawals

See the chapter, General Academic Regulations and Requirements.

Authorized Withdrawals (AWs) may be permitted on medical or compassionate grounds, subject to satisfactory documentation. Students must contact an Education Student Advisor to initiate an authorized withdrawal.

8.5 Transfer of Credit

Subject to approval by the Faculty, transfer of credit may be granted on the basis of:

- completed university level courses that have not been previously used towards a degree,
- completed M.Ed. courses not used to satisfy requirements for the M.Ed. degree, and
- the following courses completed through the Certificate in Adult and Continuing Education (CACE), University of Manitoba:

CACE 43001 Foundations of Adult Education transferred as EDUA 1570 Foundations of Adult Education (3); CACE 43002 Program Planning in Adult Education transferred as EDUA 1580 Program Planning in Adult Education (3); CACE 43003 Adult Learning and Development transferred as EDUA 1560 Adult Learning and Development (3); CACE 43004 Facilitating Adult Education transferred as EDUA 1590 Facilitating Adult Education (3).

Completion of the CACE certificate is not required to receive individual credit.

- the following courses completed through the Certificate in Teaching English as a Second Language (CTESL), University of Manitoba:

39301 Principles and Procedures of Second Language transferred as EDUB 1620 Principles and Procedures of Second Language Teaching (3); 39302 Teaching ESL Vocabulary and Pronunciation as EDUB 1640 Teaching ESL Vocabulary and Pronunciation (3); 39303 Teaching ESL Grammar as EDUB 1650 Teaching ESL Grammar (3); 39304 Practicum in Teaching English as a Second Language (TESL) as EDUB 1860 Practicum in Teaching English as a Second Language (TESL) (3); 39305 Content-based Second Language Instruction as EDUB 1820 Language and Content Instruction of ESL/Bilingual Students (3); 39306 Computers in Second Language Teaching as EDUB 1660 Computers in Second Language Teaching (3); 39307 English for Non-Native Speaking (NNS) Teachers of English as EDUB 1604 Academic and Professional English for Multilingual Teachers; 39308 Teaching ESL Literacy as EDUB 1606 Teaching ESL Foundational Literacy, Academics & Language (3); 98592 Special Topics as parallel courses offered as EDUB 1840 Recent Developments in Curriculum, Teaching and Learning 1: eg. Adult ESL and the Canadian Language Benchmarks (3), or additional approved topics courses.

Completion of the CTESL certificate is not required to receive individual credit.

A maximum of 12 credit hours may be transferred, including those in 10.3 d) above from an institution other than the University of Manitoba. There is no maximum limit for courses completed at the University of Manitoba.

Courses transferred to the PBDE must fall within the nine year statute of limitation at the completion date, must be within the program requirements, and must have a grade of C or better.

8.6 Courses Grouped by Subject

Ungrouped courses

EDUB 5870 Mentoring for Teachers Cr.Hrs.3

EDUB 5940 Instructional Product Development Cr.Hrs.3

Adult and Post Secondary Education

EDUA 5400 The Development of Higher Education Cr.Hrs.3

EDUA 5420 Teaching and Learning in Post-Secondary Institutions Cr.Hrs.3

Early Years Education

EDUA 5920 Children's Play Cr.Hrs.3

EDUA 5930 Observing Child Behaviour Cr.Hrs.3

EDUA 5940 Language and Symbolic Process Cr.Hrs.3

Educational Administration

EDUA 5010 Introduction to Educational Administration Cr.Hrs.3

EDUA 5020 Principles of Curriculum Development Cr.Hrs.3

EDUA 5030 Management of Educational Institutions Cr.Hrs.3

EDUA 5040 Personnel Administration in Education Cr.Hrs.3

EDUA 5060 Principles of Instructional Supervision Cr.Hrs.3

EDUA 5070 Organizational Behaviour in Educational Institutions Cr.Hrs.3

EDUA 5080 Recent Developments in Educational Administration 1 Cr.Hrs.3

EDUA 5090 Recent Developments in Educational Administration 2 Cr.Hrs.3

EDUA 5100 Issues in the Administration of Education Cr.Hrs.3

Educational Psychology

EDUA 5700 Social Psychology of Education Cr.Hrs.3

EDUA 5710 Readings in Educational Psychology 1 Cr.Hrs.3

EDUA 5730 Recent Developments in Educational Psychology 1 Cr.Hrs.3

EDUA 5740 Recent Developments in Educational Psychology 2 Cr.Hrs.3

EDUA 5760 Psychology of Instruction in Educational Contexts Cr.Hrs.3

Educational Technology

EDUB 5840 Internet Pedagogy Cr.Hrs.3

EDUB 5850 Theory and Practice of Designing and Developing Web-based Courses Cr.Hrs.3

EDUB 5860 Project Management in Education and Training Cr.Hrs.3

Expressive Arts

EDUB 5010 Theory and Practice of Teaching Dramatic Arts Cr.Hrs.6

EDUB 5040 Theory and Practice of Teaching Art (Elementary) Cr.Hrs.6

EDUB 5060 Theory and Practice of Teaching Art in the Senior Years 1 Cr.Hrs.3

EDUB 5120 Music in the Early Years/Middle Years School 1 Cr.Hrs.3

EDUB 5130 Music in the Early Years/Middle Years School 2 Cr.Hrs.3

EDUB 5140 Special Methods in Music 1 Cr.Hrs.3

EDUB 5150 Special Methods in Music 2 Cr.Hrs.3
EDUB 5160 School Band Cr.Hrs.3
EDUB 5190 School Music Productions Cr.Hrs.3
EDUB 5250 Music: Advanced Choral Methods Cr.Hrs.3

Guidance and Counselling

EDUA 5480 Counselling Skills Cr.Hrs.3
EDUA 5490 Field Placement in Counselling Cr.Hrs.3
EDUA 5500 Theories and Issues in School Counselling Cr.Hrs.3
EDUA 5510 Elementary School Counselling Cr.Hrs.3
EDUA 5520 Ethics in Counselling Cr.Hrs.3
EDUA 5530 Secondary School Counselling Cr.Hrs.3
EDUA 5540 Groups in Guidance Cr.Hrs.3
EDUA 5550 Psychology of Human Relationships Cr.Hrs.3
EDUA 5570 Family Life Education Cr.Hrs.3
EDUA 5580 Career Development Cr.Hrs.3
EDUA 5590 Career Information Cr.Hrs.3

Inclusive Special Education

EDUA 5600 Introduction to Inclusive Special Education Cr.Hrs.6
EDUA 5610 Field Experience in Inclusive Special Education Cr.Hrs.6
EDUA 5620 Teaching Children Through Alternative and Augmented Communication Cr.Hrs.3
EDUA 5630 Assessment and Instruction in Inclusive Special Education Cr.Hrs.6
EDUA 5640 Inclusive Special Education: Early and Middle Years Cr.Hrs.3
EDUA 5650 Inclusive Special Education: High School and Transition to Adult Life Cr.Hrs.3
EDUA 5660 Organization and Delivery of Resource Program and Support Services Cr.Hrs.3
EDUA 5670 Strategies for Organizing Inclusive Classrooms and Schools Cr.Hrs.3
EDUA 5680 Promoting Responsible Behaviour in Educational Settings Cr.Hrs.3
EDUA 5690 Focus on Exceptionality: Gifted and Talented Cr.Hrs.3
EDUA 5770 Focus on Exceptionality: An Ecological Approach to FAS/E Cr.Hrs.3

Instructional Design and Evaluation

EDUA 5800 Introduction to Educational Research Cr.Hrs.3
EDUA 5810 Theory of Test Construction Cr.Hrs.3
EDUA 5820 Test Administrative Analysis Cr.Hrs.3
EDUA 5850 Computer Application in Education 2 Cr.Hrs.3

Language Arts

EDUB 5330 Teaching Language and Literacy in the Content Areas Cr.Hrs.3
EDUB 5350 Current Issues in Language and Literacy Cr.Hrs.3
EDUB 5360 Children's Literature Cr.Hrs.3
EDUB 5370 Adolescent Literature Cr.Hrs.3
EDUB 5380 Theory and Practice in Written Composition Cr.Hrs.3
EDUB 5390 The Teaching of Written Composition Cr.Hrs.3
EDUB 5400 Diagnostic and Remedial Techniques in Language Arts Cr.Hrs.6.

Library Science

EDUB 5550 Library Reference and Informational Materials Cr.Hrs.6.

Mathematics

EDUB 5760 Recent Developments in Mathematics Education Cr.Hrs.3
EDUB 5770 Diagnosis and Remediation in Elementary School Mathematics Cr.Hrs.3

Readings in Curriculum

EDUB 5200 Readings in Curriculum, Teaching and Learning 1 Cr.Hrs.3
EDUB 5210 Readings in Curriculum, Teaching and Learning 2 Cr.Hrs.3
EDUB 5220 Recent Developments in Curriculum, Teaching and Learning 1 Cr.Hrs.3
EDUB 5230 Recent Developments in Curriculum, Teaching and Learning 2 Cr.Hrs.3
EDUB 5470 Recent Developments in Curriculum: Mathematics and Natural Sciences 1 Cr.Hrs.3
EDUB 5480 Recent Developments in Curriculum: Mathematics and Natural Sciences 2 Cr.Hrs.3

Second Language Education

EDUB 5510 ESL Materials Development and Practicum Cr.Hrs.3
EDUB 5520 Grammar in ESL Learning and Instruction Cr.Hrs.3

EDUB 5530 ESL and Content Instruction Cr.Hrs.3
EDUB 5540 Vocabulary and Pronunciation Instruction Cr.Hrs.3
EDUB 5580 Fundamentals of ESL (English Second Language) Instruction Cr.Hrs.3

Social Foundations of Education

EDUA 5200 Readings in Educational Foundations Cr.Hrs.3
EDUA 5210 Recent Developments in Educational Foundations 1 Cr.Hrs.3
EDUA 5220 Alternatives in Education Cr.Hrs.6
EDUA 5230 Studies in International Education Cr.Hrs.3
EDUA 5240 Problems in Cross-Cultural Education Cr.Hrs.3
EDUA 5250 Perspectives on the Education of Minorities in Canada Cr.Hrs.3

Social Studies

EDUB 5600 The Teaching of Social Studies in the Early and Middle Years Cr.Hrs.3
EDUB 5660 Theoretical Foundations of Social Studies Cr.Hrs.3

Technical/Vocational

EDUB 5100 Developing Competency Skills in Enterprise Education 1 Cr.Hrs.3
EDUB 5110 Developing Competency Skills in Enterprise Education 2 Cr.Hrs.3
EDUB 5690 Seminar in Business Education Cr.Hrs.6

SECTION 9: Additional Information

Visiting Students

Students who are enrolled in a Faculty or School of Education at another institution and receive an appropriate Letter of Permission may seek permission to be a Visiting Student.

Students Registered in Other Faculties or Schools

Undergraduate students currently registered in other faculties/schools may take education complementary courses in the Bachelor of Education program. Written permission from the Faculty is **not** required.

5000 level courses are restricted to students holding a degree. Those students must obtain permission by completing the form 'PBDE & Graduate Permission Slip' available at website umanitoba.ca/education/current or from Room 227 Education Building.

Information Updates

Scheduling changes to courses and practicum will be updated to *Aurora Student*. Students are expected to check their Week-At-A-Glance on *Aurora Student* to confirm location, time, and instructor changes. Cohort meetings and faculty events will be posted on the faculty website. Students are encouraged to regularly refer to the website.

Registration, Voluntary Withdrawal and Fee Refund Deadlines

Education courses may have unique start and end dates. Students are referred to *Aurora Student Class Schedule* to view VW and fee refund dates.

Facility Use Fees

Some classes in physical education/movement curriculum and instruction courses (EDUB 1020, EDUB 2020, EDUB 1260, EDUB 2150, and EDUB 2310) may be held in the Frank Kennedy Centre gymnasiums. Students must pay a facility use fee to access the gymnasiums prior to the first scheduled class. The fee can be paid at the Frank Kennedy Centre or Max Bell Centre, Customer Service Desks.

Faculty Events

The faculty sponsors a number of lectures, workshops and forums. Details will be posted on the "News and Events" of the faculty's website: umanitoba.ca/education.

SECTION 10: Course Descriptions

10.1 Department of Curriculum, Teaching and Learning

EDUB 1000 Early Years Philosophy and Practice 1 Cr.Hrs.1 (Formerly 132.100) An introductory, interdisciplinary study of Curriculum and Instruction in Early Years education (Kindergarten to Grade 4). Not to be held with the former 063.105. *Corequi-*

site: EDUB 1010 (or 132.101), EDUB 1020 (or 132.102), EDUB 1030 (or 132.103), EDUB 1040 (or 132.104), EDUB 1050 (or 132.105), EDUB 1060 (or 132.106), EDUB 1960 (or 132.196); *pre- or corequisite:* EDUA 1800 (or 129.180), EDUA 1810 (or 129.181), EDUB 1990 (or 132.199).

EDUB 1010 Early Years Curriculum and Instruction in Language and Literacy 1 Cr.Hrs.3 (Formerly 132.101) An introductory, interdisciplinary study of Curriculum

and Instruction in Early Years education (Kindergarten to Grade 4). Not to be held with the former 063.106. *Corequisite:* EDUB 1000 (or 132.100), EDUB 1020 (or 132.102), EDUB 1030 (or 132.103), EDUB 1040 (or 132.104), EDUB 1050 (or 132.105), EDUB 1060 (or 132.106), EDUB 1960 (or 132.196); *pre- or corequisite:* EDUA 1800 (or 129.180), EDUA 1810 (or 129.181), EDUB 1990 (or 132.199).

EDUB 1020 Early Years Curriculum and Instruction in Music and Movement 1 Cr.Hrs.1 (Formerly 132.102) An introductory, interdisciplinary study of Curriculum and Instruction in Early Years education (Kindergarten to Grade 4). Not to be held with the former 063.107. *Corequisite:* EDUB 1000 (or 132.100), EDUB 1010 (or 132.101), EDUB 1030 (or 132.103), EDUB 1040 (or 132.104), EDUB 1050 (or 132.105), EDUB 1060 (or 132.106), EDUB 1960 (or 132.196); *pre- or corequisite:* EDUA 1800 (or 129.180), EDUA 1810 (or 129.181), EDUB 1990 (or 132.199).

EDUB 1030 Early Years Curriculum and Instruction in Art and Drama 1 Cr.Hrs.2 (Formerly 132.103) An introductory, interdisciplinary study of Curriculum and Instruction in Early Years education (Kindergarten to Grade 4). Not to be held with the former 063.108. *Corequisite:* EDUB 1000 (or 132.100), EDUB 1010 (or 132.101), EDUB 1020 (or 132.102), EDUB 1040 (or 132.104), EDUB 1050 (or 132.105), EDUB 1060 (or 132.106), EDUB 1960 (or 132.196); *pre- or corequisite:* EDUA 1800 (or 129.180), EDUA 1810 (or 129.181), EDUB 1990 (or 132.199).

EDUB 1040 Early Years Curriculum and Instruction in Social Studies 1 Cr.Hrs.1 (Formerly 132.104) An introductory, interdisciplinary study of Curriculum and Instruction in Early Years education (Kindergarten to Grade 4). Not to be held with the former 063.109. *Corequisite:* EDUB 1000 (or 132.100), EDUB 1010 (or 132.101), EDUB 1020 (or 132.102), EDUB 1030 (or 132.103), EDUB 1050 (or 132.105), EDUB 1060 (or 132.106), EDUB 1960 (or 132.196); *pre- or corequisite:* EDUA 1800 (or 129.180), EDUA 1810 (or 129.181), EDUB 1990 (or 132.199).

EDUB 1050 Early Years Curriculum and Instruction in Mathematics 1 Cr.Hrs.2 (Formerly 132.105) An introductory, interdisciplinary study of Curriculum and Instruction in Early Years education (Kindergarten to Grade 4). Not to be held with the former 081.105. *Corequisite:* EDUB 1000 (or 132.100), EDUB 1010 (or 132.101), EDUB 1020 (or 132.102), EDUB 1030 (or 132.103), EDUB 1040 (or 132.104), EDUB 1060 (or 132.106), EDUB 1960 (or 132.196); *pre- or corequisite:* EDUA 1800 (or 129.180), EDUA 1810 (or 129.181), EDUB 1990 (or 132.199).

EDUB 1060 Early Years Curriculum and Instruction in Science and Health 1 Cr.Hrs.2 (Formerly 132.106) An introductory, interdisciplinary study of Curriculum and Instruction in Early Years education (Kindergarten to Grade 4). Not to be held with the former 081.106. *Corequisite:* EDUB 1000 (or 132.100), EDUB 1010 (or 132.101), EDUB 1020 (or 132.102), EDUB 1030 (or 132.103), EDUB 1040 (or 132.104), EDUB 1050 (or 132.105), EDUB 1960 (or 132.196); *pre- or corequisite:* EDUA 1800 (or 129.180), EDUA 1810 (or 129.181), EDUB 1990 (or 132.199).

EDUB 1100 Introduction to Teaching Language Arts in the Middle Years Cr.Hrs.3 (Formerly 132.110) An overview of curriculum, instructional approaches, and techniques relevant to language literacy education at the Middle Years level, with emphasis on oracy and reading instruction. Not to be held with the former 063.120. *Corequisite:* EDUB 1110 (or 132.111), EDUB 1120 (or 132.112), EDUB 1130 (or 132.113), EDUB 1140 (or 132.114), EDUB 1970 (or 132.197); *pre- or corequisite:* EDUA 1800 (or 129.180), EDUA 1810 (or 129.181), EDUA 2800 (or 129.280), EDUA 2810 (or 129.281), EDUB 1990 (or 132.199).

EDUB 1110 Introduction to Teaching Social Studies in the Middle Years Cr.Hrs.1 (Formerly 132.111) A study of the fundamentals of social studies education in the Middle Years, with particular emphasis on the goals, curriculum approaches, content, and initial planning issues. Not to be held with the former 063.121. *Corequisite:* EDUB 1100 (or 132.110), EDUB 1120 (or 132.112), EDUB 1130 (or 132.113), EDUB 1140 (or 132.114), EDUB 1970 (or 132.197); *pre- or corequisite:* EDUA 1800 (or 129.180), EDUA 1810 (or 129.181), EDUA 2800 (or 129.280), EDUA 2810 (or 129.281), EDUB 1990 (or 132.199).

EDUB 1120 Teaching Drama in the Middle Years Cr.Hrs.1 (Formerly 132.112) An overview of the teaching strategies appropriate to teaching drama in the Middle Years. Not to be held with the former 063.122. *Corequisite:* EDUB 1100 (or 132.110), EDUB 1110 (or 132.111), EDUB 1130 (or 132.113), EDUB 1140 (or 132.114), EDUB 1970 (or 132.197); *pre- or corequisite:* EDUA 1800 (or 129.180), EDUA 1810 (or 129.181), EDUA 2800 (or 129.280), EDUA 2810 (or 129.281), EDUB 1990 (or 132.199).

EDUB 1130 Introduction to Teaching Science in the Middle Years Cr.Hrs.1 (Formerly 132.113) This course will explore Middle Years science curricular content and issues. It will also provide teaching and learning models and tools for structuring science knowledge and drawing relationships among theory, evidence, and values in Science. Not to be held with the former 081.120. *Corequisite:* EDUB 1100 (or 132.110), EDUB 1110 (or 132.111), EDUB 1120 (or 132.112), EDUB 1140 (or 132.114), EDUB 1970 (or 132.197); *pre- or corequisite:* EDUA 1800 (or 129.180), EDUA 1810 (or 129.181), EDUA 2800 (or 129.280), EDUA 2810 (or 129.281), EDUB 1990 (or 132.199).

EDUB 1140 Introduction to Teaching Mathematics in the Middle Years Cr.Hrs.3 (Formerly 132.114) An overview of Middle Years mathematics curricula. Not to be held with the former 081.121. *Corequisite:* EDUB 1100 (or 132.110), EDUB 1110 (or 132.111), EDUB 1120 (or 132.112), EDUB 1130 (or 132.113), EDUB 1970 (or 132.197); *pre- or corequisite:* EDUA 1800 (or 129.180), EDUA 1810 (or 129.181), EDUA 2800 (or 129.280), EDUA 2810 (or 129.281), EDUB 1990 (or 132.199).

EDUB 1200 Teaching the Arts in Senior Years Cr.Hrs.3 (Formerly 132.120) For specialists in art, drama and music and those without a specialist background, the course will address common elements and issues in arts education at the Senior Years level. Senior Years: *corequisite:* EDUB 1500 (or 132.150), EDUB 1980 (or 132.198), Curriculum and Instruction for major/minor; *pre- or corequisite:* EDUA 1800 (or 129.180), EDUA 1810 (or 129.181), EDUB 1510 (or 132.151), EDUB 1990 (or 132.199); Integrated B.H.Ecol./B.Ed.: *prerequisite:* Year 1-4 inclusive.

EDUB 1210 Teaching English Language Arts in Senior Years 1 Cr.Hrs.3 (Formerly 132.121) The course will introduce students to the history, theories, principles, and practices of teaching English language arts at the Senior Years level. Senior Years: *corequisite:* EDUB 1500 (or 132.150), EDUB 1980 (or 132.198), Curriculum and Instruction for major/minor; *pre- or corequisite:* EDUA 1800 (or 129.180), EDUA 1810 (or 129.181), EDUB 1510 (or 132.151), EDUB 1990 (or 132.199); Integrated B.Mus./B.Ed. and B.H.Ecol./B.Ed.: *prerequisite:* Year 1-4 inclusive.

EDUB 1230 Teaching Social Studies in Senior Years Cr.Hrs.3 (Formerly 132.123) A study of theoretical and practical issues relating to the curriculum, resources, instructional approaches and evaluation processes relevant to the teaching of social studies at the Senior Years level. Includes the exploration of current issues and trends in Canadian social studies. Senior Years: *corequisite:* EDUB 1500 (or 132.150), EDUB 1980 (or 132.198), Curriculum and Instruction for major/minor; *pre- or corequisite:* EDUA 1800 (or 129.180), EDUA 1810 (or 129.181), EDUB 1510 (or 132.151), EDUB 1990 (or 132.199); Integrated B.Mus./B.Ed. and B.H.Ecol./B.Ed.: *prerequisite:* Year 1-4 inclusive.

EDUB 1240 Teaching Human Ecology in Senior Years 1 Cr.Hrs.3 (Formerly 132.124) The study of curriculum and instructional approaches relevant to the teaching of human ecology at the Senior Years level. Senior Years: *corequisite:* EDUB 1500 (or 132.150), EDUB 1980 (or 132.198), Curriculum and Instruction for major/minor; *pre- or corequisite:* EDUA 1800 (or 129.180), EDUA 1810 (or 129.181), EDUB 1510 (or 132.151), EDUB 1990 (or 132.199); Integrated B.Mus./B.Ed. and B.H.Ecol./B.Ed.: *prerequisite:* Year 1-4 inclusive.

EDUB 1250 Teaching Mathematics in Senior Years 1 Cr.Hrs.3 (Formerly 132.125) A study of curriculum and instructional approaches relevant to teaching mathematics at the Senior Years level. Senior Years: *corequisite:* EDUB 1500, EDUB 1800, EDUB 1980), Curriculum and Instruction for major/minor; *pre- or corequisite:* EDUA 1800 (or 129.180), EDUA 1810 (or 129.181), EDUB 1510 (or 132.151), EDUB 1990 (or 132.199); EDUB 1800 (or 132.180); Integrated B.Mus./B.Ed. and B.H.Ecol./B.Ed.: *prerequisite:* Year 1-4 inclusive.

EDUB 1260 Teaching Physical Education/Health Education in Senior Years 1 Cr.Hrs.3 (Formerly 132.126) A study of curriculum and instructional approaches relevant to the teaching of physical education and health education at the Senior Years level. Senior Years: *corequisite:* EDUB 1500 (or 132.150), EDUB 1980 (or 132.198), Curriculum and Instruction for major/minor; *pre- or corequisite:* EDUA 1800 (or 129.180), EDUA 1810 (or 129.181), EDUB 1510 (or 132.151), EDUB 1990 (or 132.199); Integrated B.Mus./B.Ed. and B.H.Ecol./B.Ed.: *prerequisite:* Year 1-4 inclusive.

EDUB 1270 Teaching Senior Years Science Cr.Hrs.3 (Formerly 132.127) General principles of science education, conceptual development, cognitive and learning theories, scientific literacy, the nature of science, contextual teaching, and the science-technology-society connection are presented and discussed. Emphasis will be placed on using conceptual development models to help science teachers present concepts and topics. Senior Years: *corequisite:* EDUB 1500 (or 132.150), EDUB 1980 (or 132.198), Curriculum and Instruction for major/minor; *pre- or corequisite:* EDUA 1800 (or 129.180), EDUA 1810 (or 129.181), EDUB 1510 (or 132.151), EDUB 1990 (or 132.199); Integrated B.Mus./B.Ed. and B.H.Ecol./B.Ed.: *prerequisite:* Year 1-4 inclusive.

EDUB 1280 L'enseignement du Français de Base au Niveau Secondaire 1 Cr.Hrs.3 (Formerly 132.128) Ce cours examine les principes fondamentaux et la mise en pratique de l'enseignement et l'apprentissage du français langue seconde au niveau secondaire. L'accent est mis sur les pratiques pédagogiques de l'approche communicative expérientielle. Senior Years: *corequisite:* EDUB 1500 (or 132.150), EDUB 1980 (or 132.198), Curriculum and Instruction for major/minor; *pre- or corequisite:* EDUA 1800 (or 129.180), EDUA 1810 (or 129.181), EDUB 1510 (or 132.151), EDUB 1990 (or 132.199); Integrated B.Mus./B.Ed. and B.H.Ecol./B.Ed.: *prerequisite:* Year 1-4 inclusive.

EDUB 1350 Teaching a Heritage, Aboriginal, or International Language 1 Cr.Hrs.3 (Formerly 132.135) Curriculum principles and procedures in teaching a language other than English or French. Senior Years: *corequisite:* EDUB 1500 (or 132.150), EDUB 1980 (or 132.198), Curriculum and Instruction for major/minor; *pre- or corequisite:* EDUA 1800 (or 129.180), EDUA 1810 (or 129.181), EDUB 1510 (or 132.151), EDUB 1990 (or 132.199); Integrated B.Mus./B.Ed. and B.H.Ecol./B.Ed. *prerequisite:* Year 1-4 inclusive. Early/Middle Years: Complementary course; *prerequisite:* 18 credits in a language other than English or French. Not to be held with the former courses 132.122, 063.409, or 063.323.

EDUB 1500 Education in the Senior Years Cr.Hrs.3 (Formerly 132.150) An examination of the assumptions about and goals of Senior Years education, the role of the Senior Years teacher, and the Senior Years curriculum in the schools. *Corequisite:* EDUB 1980 (or 132.198), curriculum and instruction for major and minor; *pre- or corequisite:* EDUA 1800 (or 129.180), EDUA 1810 (or 129.181), EDUB 1510 (or 132.151), EDUB 1990 (or 132.199).

EDUB 1510 Principles and Processes of Teaching Cr.Hrs.3 (Formerly 132.151) This foundational course is required for all Senior Years students. In it, students will develop richer orientations to the teaching processes of organizing and leading learning in Senior Years classrooms. Not to be held with the former 081.317.

EDUB 1520 Education in the Senior Years Integrated Programs 1 Cr.Hrs.2 (Formerly 132.152) An examination of the assumptions about and goals of Senior Years education, the role of the Senior Years teacher, and the Senior Years curriculum in the schools. For students in the integrated B.Ed. programs. Not to be held with EDUB 1500 (or 132.150). *Corequisite:* EDUB 1940 (or 132.194).

EDUB 1530 Education in the Senior Years Integrated Programs 2 Cr.Hrs.1 (Formerly 132.153) An examination of the assumptions about and goals of Senior Years education, the role of the Senior Years teacher, and the Senior Years curriculum in the schools. For students in the integrated B.Ed. programs. Not to be held with EDUB 1500 (or 132.150). *Prerequisite:* EDUB 1520 (or 132.152). *Corequisite:* EDUB 1950

(or 132.195).

EDUB 1600 Teaching General Music Cr.Hrs.3 (Formerly 132.160) A study of teaching music in Early and Middle Years schools. For both classroom teachers and Music specialists, the course covers all traditional areas of music instruction as well as music's role across the curriculum.

EDUB 1602 Aboriginal Perspectives and the Curriculum Cr.Hrs.3 The course will focus on fostering teacher candidate pedagogical knowledge, orientations and capabilities for developing and implementing curricula for kindergarten through to Grade 12 that reflect Aboriginal perspectives. May not be held with EDUB 1840 Recent Developments in CTL where the course section taken was "Integrating Aboriginal Perspectives into the Manitoba Curriculum."

EDUB 1604 Academic and Professional English for Multilingual Teachers Cr.Hrs.3 This course provides English language development for multilingual teachers of English as a second/additional language and other subject areas. The focus is on teacher, classroom, and professional English that can be applied in various contexts. Not to be held with the former EDUB 1670.

EDUB 1606 Teaching ESL Foundational Literacy, Academics and Language (LAL) Students Cr.Hrs.3 This course focuses on the theoretical and practical aspects of teaching foundational English Literacy, numeracy, academics, oral language and schooling routines to English language learners. Definitions, assessment, and instructional strategies will be examined with a view to meeting the diverse needs of EAL/bilingual literacy learners.

EDUB 1608 Assessment and Testing of EAL/ESL Learners Cr.Hrs.3 Assessment and Testing of ESL/EAL Learners. This course will examine various methods in assessment and testing of English language learners, including formative, summative and alternative assessment strategies. Attention will be paid to the following areas: initial and ongoing needs assessment, evaluating without tests, evaluating with tests, and questioning the educative value of assessment and testing. Not to be held with EDUB 1840 where the course section taken was "Assessment & Testing of ESL Learners".

EDUB 1620 Principles and Procedures of Second Language Teaching Cr.Hrs.3 (Formerly 132.162) Examination of principles and demonstration of procedures for developing basic second language knowledge and skills in various contexts, e.g., ESL, EFL, AL, HL, IL.

EDUB 1640 Teaching ESL Vocabulary and Pronunciation Cr.Hrs.3 (Formerly 132.164) Systematic and principled procedures for teaching English vocabulary, and for teaching comprehensible and acceptable English pronunciation (vowels, diphthongs, semi-vowels, consonants, stress, rhythm, and intonation).

EDUB 1650 Teaching ESL Grammar Cr.Hrs.3 (Formerly 132.165) Examination of English sentence and discourse grammar, and demonstration of procedures of teaching grammar in communicative and academic contexts.

EDUB 1660 Computers in Second Language Teaching Cr.Hrs.3 (Formerly 132.166) Concepts and methodology in computer assisted language learning (CALL), with emphasis on using the Internet.

EDUB 1680 Media Literacy Cr.Hrs.3 (Formerly 132.168) This course will examine the role of the media in society and assist educators in all disciplines and levels to help students develop an informed and critical understanding of the mass media; including television, film, popular music, news, and advertising, etc. Not to be held with the former 063.162.

EDUB 1710 Literature for Adolescents Cr.Hrs.3 (Formerly 132.171) A survey of the literature available for adolescents. The course includes reading and discussion of the literature, and consideration of techniques for encouraging extensive reading. Not to be held with the former 063.204.

EDUB 1720 Literature for Children Cr.Hrs.3 (Formerly 132.172) A survey of the literature available for children. The course includes reading and discussion of the literature, and consideration of techniques for encouraging extensive reading. Not to be held with the former 063.212.

EDUB 1730 Art Across the Curriculum Cr.Hrs.3 (Formerly 132.173) This course will emphasize the importance of visual learning and its potential for teaching in the various curriculum areas at all levels. Opportunities for studio work, discussion and planning will be provided.

EDUB 1740 Drama Across the Curriculum Cr.Hrs.3 (Formerly 132.174) For all students, specialist and non-specialist, who wish to develop a greater understanding and practice of drama in the classroom across the curriculum.

EDUB 1750 Basic Experiences in Movement and Dance Education Cr.Hrs.3 (Formerly 132.175) A study of teaching movements/dance education in Early (K-4) and Middle Years (5-8) schools. For both classroom teachers and physical education specialists, the course covers all traditional areas of movement instruction as well as movements' role across the curriculum. Not to be held with the former 081.212 and 081.213.

EDUB 1760 Historical Development of Physical Science up to the 20th Century Cr.Hrs.3 (Formerly 132.176) The major ideas and discoveries in science of the Ionians and the Greeks, the scientific revolution of the 16th and 17th centuries, and the 'modern' period of science, up to the end of the 19th century will be explored with an emphasis on science education and scientific literacy. Not to be held with the former 081.203.

EDUB 1780 Integration of Technological Literacy Across the K-12 Curriculum Cr.Hrs.3 (Formerly 132.178) Training teachers to analyze subject matter content, to identify potential to teach about technological principles within the content area, and to develop specific teaching and learning interventions to infuse technological literacy across content. Not to be held with the former 081.153.

EDUB 1800 Recent Developments in Learning and Teaching Senior Years Mathematics Cr.Hrs.3 (Formerly 132.180) The study of selected topics in mathematics in Senior Years. Not to be held with the former 081.302. *Corequisites:* EDUB 1250, EDUB

1500, and EDUB 1980.

EDUB 1810 Computer-Based Multimedia in Education Cr.Hrs.3 (Formerly 132.181) An examination of computers in education focusing on the utilization and creation of educational computer-based multimedia. Not to be held with the former 081.156. *Prerequisites:* EDUB 1990 (or 132.199); COMP 1260 (or 074.126); the former courses 081.182, 081.218, 043.306; or written permission of the instructor.

EDUB 1820 Language and Content Instruction of ESL/Bilingual Students Cr.Hrs.3 (Formerly 132.182) Principles and procedures of teaching ESL/bilingual students in subject-area classrooms, using content-based language instruction and language sensitive content instruction. Not to be held with the former 132.161 or 063.152 or 063.322.

EDUB 1830 La Pédagogie du Français de Base aux Niveaux Intermédiaire et de la Jeune Enfance Cr.Hrs.3 (Formerly 132.183) Ce cours examine les principes fondamentaux et la mise en pratique de l'enseignement de l'apprentissage du français langue seconde au niveau intermédiaire ainsi qu'au niveau de la jeune enfance. L'accent est mis sur les pratiques pédagogiques de l'approche communicative expérimentielle. *Prerequisite:* 18 credit hours of French or permission of instructor.

EDUB 1840 Recent Developments in CTL 1 Cr.Hrs.3 (Formerly 132.184) The study of selected topics in curriculum, teaching, and learning.

EDUB 1850 Recent Developments in CTL 2 Cr.Hrs.3 (Formerly 132.185) The study of selected topics in curriculum, teaching and learning.

EDUB 1860 Practicum in Teaching English as a Second Language (TESL) Cr.Hrs.3 (Formerly 132.186) Practical second language teaching experiences, including: observing recorded and live teaching, planning lessons and units, micro and live teaching, and reflective practice. This course is graded pass/fail. Not to be held with the former 132.163. *Pre- or corequisites:* EDUB 1620 (or 132.162), EDUB 1640 (or 132.164), and EDUB 1650 (or 132.165).

EDUB 1870 Practical Work in School Science Cr.Hrs.3 (Formerly 132.187) This course, which is appropriate for early, middle and senior teacher candidates, will critically examine the role of practical work in the teaching and learning of school science. Topics will include: demonstrations, experiments, investigations, field experiences, simulations, data collection and interpretation, new educational technologies, assessment and laboratory safety.

EDUB 1940 Integrated Programs School Experience 1 Cr.Hrs.3 (Formerly 132.194) For students in the Integrated Bachelor of Human Ecology/Bachelor of Education and Bachelor of Music/Bachelor of Education programs. Practical teaching experience in schools under the guidance and supervision of faculty members and collaborating teachers. This course is graded pass/fail. *Prerequisite:* EDUB 1200 (or 132.120) for Integrated B.Mus./B.Ed. and EDUB 1240 (or 132.124) for Integrated B.H.Ecol./B.Ed. *Corequisite:* EDUB 1520 (or 132.152).

EDUB 1950 Integrated Programs School Experience 2 Cr.Hrs.3 (Formerly 132.195) For students in the Integrated Bachelor of Human Ecology/Bachelor of Education and Bachelor of Music/Bachelor of Education programs. A continuation of practical teaching experience in schools under the guidance and supervision of faculty members and collaborating teachers. This course is graded pass/fail. *Prerequisite:* EDUB 1940 (or 132.194); EDUB 2240 (or 132.224) for Integrated B.Mus./B.Ed. and EDUB 2290 (or 132.229) for Integrated B.H.Ecol./B.Ed. *corequisite:* EDUB 1530 (or 132.153).

EDUB 1960 Early Years School Experience 1 Cr.Hrs.6 (Formerly 132.196) Practical teaching experience in Early Years schools under the guidance and supervision of faculty members and collaborating teachers. The practicum will be closely integrated with the study of curriculum and instruction at the Early Years level. This course is graded pass/fail. Not to be held with the former 063.190. *Corequisite:* EDUB 1000 (or 132.100), EDUB 1010 (or 132.101), EDUB 1020 (or 132.102), EDUB 1030 (or 132.103), EDUB 1040 (or 132.104), EDUB 1050 (or 132.105), EDUB 1060 (or 132.106); *pre- or corequisite:* EDUA 1800 (or 129.180), EDUA 1810 (or 129.181), EDUB 1990 (or 132.199).

EDUB 1970 Middle Years School Experience 1 Cr.Hrs.3 (Formerly 132.197) Practical teaching experience in Middle Years schools under the guidance and supervision of faculty members and collaborating teachers. The practicum will be closely integrated with the study of curriculum and instruction at the Middle Years level. This course is graded pass/fail. Not to be held with the former 063.191. *Corequisite:* EDUB 1100 (or 132.110), EDUB 1110 (or 132.111), EDUB 1120 (or 132.112), EDUB 1130 (or 132.113), EDUB 1140 (or 132.114); *pre- or corequisite:* EDUA 1800 (or 129.180), EDUA 1810 (or 129.181), EDUA 2800 (or 129.280), EDUA 2810 (or 129.281), EDUB 1990 (or 132.199).

EDUB 1980 Senior Years School Experience 1 Cr.Hrs.6 (Formerly 132.198) Practical teaching experience in the schools under the guidance and supervision of faculty members and collaborating teachers. The practicum will be closely integrated with the study of curriculum and instruction at the Senior Years level. This course is graded pass/fail. *Corequisite:* EDUB 1500 (or 132.150); Curriculum and Instruction courses for the major and minor; *pre- or corequisite:* EDUA 1800 (or 129.180), EDUA 1810 (or 129.181), EDUB 1510 (or 132.151), EDUB 1990 (or 132.199).

EDUB 1990 Teacher and Technology Cr.Hrs.3 (Formerly 132.199) An introduction to educational and information technology in the classroom. Focus will be on the utilization of technology, the development of information skills for teachers and critical analyses of the potential of educational technology. Not to be held with the former 081.182 or 081.218.

EDUB 2000 Early Years Philosophy and Practice 2 Cr.Hrs.1 (Formerly 132.200) An advanced interdisciplinary study and application of curriculum, instructional approaches and techniques relevant to Early Years education (Kindergarten to Grade 4). *Prerequisite:* successful completion of year one; *corequisite:* EDUB 2010 (or 132.201), EDUB 2020 (or 132.202), EDUB 2030 (or 132.203), EDUB 2040 (or 132.204), EDUB 2050 (or 132.205), EDUB 2060 (or 132.206), EDUB 2070 (or 132.207), EDUB 2080 (or 132.208), EDUB 2960 (or 132.296); *pre- or corequisite:*

EDUA 2800 (or 129.280), EDUA 2810 (or 129.281).

EDUB 2010 Early Years Curriculum and Instruction in Language and Literacy 2 Cr.Hrs.3 (Formerly 132.201) An advanced interdisciplinary study and application of curriculum, instructional approaches and techniques relevant to Early Years education (Kindergarten to Grade 4). *Prerequisite:* successful completion of year one; *corequisite:* EDUB 2000 (or 132.200), EDUB 2020 (or 132.202), EDUB 2030 (or 132.203), EDUB 2040 (or 132.204), EDUB 2050 (or 132.205), EDUB 2060 (or 132.206), EDUB 2070 (or 132.207), EDUB 2080 (or 132.208), EDUB 2960 (or 132.296); pre- or *corequisite:* EDUA 2800 (or 129.280), EDUA 2810 (or 129.281)

EDUB 2020 Early Years Curriculum and Instruction in Music and Movement 2 Cr.Hrs.2 (Formerly 132.202) An advanced interdisciplinary study and application of curriculum, instructional approaches and techniques relevant to Early Years education (Kindergarten to Grade 4). *Prerequisite:* successful completion of year one; *corequisite:* EDUB 2000 (or 132.200), EDUB 2010 (or 132.201), EDUB 2030 (or 132.203), EDUB 2040 (or 132.204), EDUB 2050 (or 132.205), EDUB 2060 (or 132.206), EDUB 2070 (or 132.207), EDUB 2080 (or 132.208), EDUB 2960 (or 132.296); pre- or *corequisite:* EDUA 2800 (or 129.280), EDUA 2810 (or 129.281).

EDUB 2030 Early Years Curriculum and Instruction in Art and Drama 2 Cr.Hrs.1 (Formerly 132.203) An advanced interdisciplinary study and application of curriculum, instructional approaches and techniques relevant to Early Years education (Kindergarten to Grade 4). *Prerequisite:* successful completion of year one; *corequisite:* EDUB 2000 (or 132.200), EDUB 2010 (or 132.201), EDUB 2020 (or 132.202), EDUB 2040 (or 132.204), EDUB 2050 (or 132.205), EDUB 2060 (or 132.206), EDUB 2070 (or 132.207), EDUB 2080 (or 132.208), EDUB 2960 (or 132.296); pre- or *corequisite:* EDUA 2800 (or 129.280), EDUA 2810 (or 129.281).

EDUB 2040 Early Years Curriculum and Instruction in Social Studies 2 Cr.Hrs.2 (Formerly 132.204) An advanced interdisciplinary study and application of curriculum, instructional approaches and techniques relevant to Early Years education (Kindergarten to Grade 4). *Prerequisite:* successful completion of year one; *corequisite:* EDUB 2000 (or 132.200), EDUB 2010 (or 132.201), EDUB 2020 (or 132.202), EDUB 2030 (or 132.203), EDUB 2050 (or 132.205), EDUB 2060 (or 132.206), EDUB 2070 (or 132.207), EDUB 2080 (or 132.208), EDUB 2960 (or 132.296); pre- or *corequisite:* EDUA 2800 (or 129.280), EDUA 2810 (or 129.281).

EDUB 2050 Early Years Curriculum and Instruction in Mathematics 2 Cr.Hrs.2 (Formerly 132.205) An advanced interdisciplinary study and application of curriculum, instructional approaches and techniques relevant to Early Years education (Kindergarten to Grade 4). *Prerequisite:* successful completion of year one; *corequisite:* EDUB 2000 (or 132.200), EDUB 2010 (or 132.201), EDUB 2020 (or 132.202), EDUB 2030 (or 132.203), EDUB 2040 (or 132.204), EDUB 2060 (or 132.206), EDUB 2070 (or 132.207), EDUB 2080 (or 132.208), EDUB 2960 (or 132.296); pre- or *corequisite:* EDUA 2800 (or 129.280), EDUA 2810 (or 129.281).

EDUB 2060 Early Years Curriculum and Instruction in Science and Health 2 Cr.Hrs.2 (Formerly 132.206) An advanced interdisciplinary study and application of curriculum, instructional approaches and techniques relevant to Early Years education (Kindergarten to Grade 4). *Prerequisite:* successful completion of year one; *corequisite:* EDUB 2000 (or 132.200), EDUB 2010 (or 132.201), EDUB 2020 (or 132.202), EDUB 2030 (or 132.203), EDUB 2040 (or 132.204), EDUB 2050 (or 132.205), EDUB 2070 (or 132.207), EDUB 2080 (or 132.208), EDUB 2960 (or 132.296); pre- or *corequisite:* EDUA 2800 (or 129.280), EDUA 2810 (or 129.281).

EDUB 2070 Early Years Curriculum and Instruction Children's Literature Cr.Hrs.1 (Formerly 132.207) An advanced interdisciplinary study and application of curriculum, instructional approaches and techniques relevant to Early Years education (Kindergarten to Grade 4). *Prerequisite:* successful completion of year one; *corequisite:* EDUB 2000 (or 132.200), EDUB 2010 (or 132.201), EDUB 2020 (or 132.202), EDUB 2030 (or 132.203), EDUB 2040 (or 132.204), EDUB 2050 (or 132.205), EDUB 2060 (or 132.206), EDUB 2080 (or 132.208), EDUB 2960 (or 132.296), pre- or *corequisite:* EDUA 2800 (or 129.280), EDUA 2810 (or 129.281).

EDUB 2080 Early Years Multi-Language Development Cr.Hrs.1 (Formerly 132.208) An advanced interdisciplinary study and application of curriculum, instructional approaches and techniques relevant to Early Years education (Kindergarten to Grade 4). *Prerequisite:* successful completion of year one; *corequisite:* EDUB 2000 (or 132.200), EDUB 2010 (or 132.201), EDUB 2020 (or 132.202), EDUB 2030 (or 132.203), EDUB 2040 (or 132.204), EDUB 2050 (or 132.205), EDUB 2060 (or 132.206), EDUB 2070 (or 132.207), EDUB 2960 (or 132.296); pre- or *corequisite:* EDUA 2800 (or 129.280), EDUA 2810 (or 129.281).

EDUB 2100 Teaching Language Arts in the Middle Years Cr.Hrs.3 (Formerly 132.210) A study of curriculum, instructional approaches, and techniques relevant to language and literacy at the Middle Years level, with emphasis on writing instruction, the teaching of literature, and writing across the curriculum. *Prerequisite:* successful completion of year one; *corequisite:* EDUB 2110 (or 132.211), EDUB 2120 (or 132.212), EDUB 2130 (or 132.213), EDUB 2140 (or 132.214), EDUB 2150 (or 132.215), EDUB 2400 (or 132.240), EDUB 2970 (or 132.297).

EDUB 2110 Teaching Social Studies in the Middle Years Cr.Hrs.3 (Formerly 132.211) A study of curriculum and instruction in Middle Years social studies education, with particular emphasis on its theories, developments, instructional approaches, evaluation, and contemporary issues. *Prerequisite:* successful completion of year one; *corequisite:* EDUB 2100 (or 132.210), EDUB 2120 (or 132.212), EDUB 2130 (or 132.213), EDUB 2140 (or 132.214), EDUB 2150 (or 132.215), EDUB 2400 (or 132.240), EDUB 2970 (or 132.297).

EDUB 2120 Teaching Art in the Middle Years Cr.Hrs.2 (Formerly 132.212) An overview of art processes and teaching strategies appropriate for Middle Years students, with an emphasis on general visual awareness, art appreciation and art production. *Prerequisite:* successful completion of year one; *corequisite:* EDUB 2100 (or 132.210), EDUB 2110 (or 132.211), EDUB 2130 (or 132.213), EDUB 2140 (or 132.214), EDUB 2150 (or 132.215), EDUB 2400 (or 132.240), EDUB 2970 (or 132.297).

132.297).

EDUB 2130 Teaching Science in the Middle Years Cr.Hrs.3 (Formerly 132.213) This course will examine learning in Middle Years science from multi-perspectives. Contemporary teaching and learning models will be assessed. Unit and lesson plans will be developed using multi-voices in science. *Prerequisite:* successful completion of year one; *corequisite:* EDUB 2100 (or 132.210), EDUB 2110 (or 132.211), EDUB 2120 (or 132.212), EDUB 2140 (or 132.214), EDUB 2150 (or 132.215), EDUB 2400 (or 132.240), EDUB 2970 (or 132.297).

EDUB 2140 Teaching Mathematics in the Middle Years Cr.Hrs.3 (Formerly 132.214) A study of instructional approaches needed to teach mathematics at the Middle Years level. *Prerequisite:* successful completion of year one; *corequisite:* EDUB 2100 (or 132.210), EDUB 2110 (or 132.211), EDUB 2120 (or 132.212), EDUB 2130 (or 132.213), EDUB 2150 (or 132.215), EDUB 2400 (or 132.240), EDUB 2970 (or 132.297).

EDUB 2150 Teaching Physical Education in the Middle Years Cr.Hrs.2 (Formerly 132.215) This course introduces students to the rationale for, and methods of, teaching of health and physical education in the Middle Years grades. *Prerequisite:* successful completion of year one; *corequisite:* EDUB 2100 (or 132.210), EDUB 2110 (or 132.211), EDUB 2120 (or 132.212), EDUB 2130 (or 132.213), EDUB 2140 (or 132.214), EDUB 2400 (or 132.240), EDUB 2970 (or 132.297).

EDUB 2160 Teaching Music in Early/Middle Years Cr.Hrs.3 (Formerly 132.216) The specialized study and application of curriculum, instructional approaches and techniques relevant to music education at the early and middle years levels (K-8). This course is intended for music specialists (music majors/minors, or with permission or instructor). *Prerequisite:* EDUB 1200 (or 132.120) and EDUB 1940 (or 132.194) or permission of instructor.

EDUB 2200 Teaching Art in Senior Years Cr.Hrs.3 (Formerly 132.220) A study of curriculum and instruction approaches relevant to teaching the visual arts at the Senior Years level. *Prerequisite:* successful completion of year one, EDUB 1200 (or 132.120); *corequisite:* EDUB 2500 (or 132.250), EDUB 2980 (or 132.298), Curriculum and Instruction for Year 2 major/minor; pre- or *corequisite:* EDUA 2800 (or 129.280), EDUA 2810 (or 129.281), EDUB 2510 (or 132.251).

EDUB 2210 Teaching English Language Arts in Senior Years 2 Cr.Hrs.3 (Formerly 132.221) The course will extend further the groundwork undertaken in the previous introductory course into the understanding and application of the principles and practices of teaching English language arts at the Senior Years level. *Prerequisite:* successful completion of year one; EDUB 1210 (or 132.121); *corequisite:* EDUB 2500 (or 132.250), EDUB 2980 (or 132.298), Curriculum and Instruction for Year 2 major/minor; pre- or *corequisite:* EDUA 2800 (or 129.280), EDUA 2810 (or 129.281), EDUB 2510 (or 132.251).

EDUB 2220 Teaching Geography in Senior Years Cr.Hrs.3 (Formerly 132.222) A study of curriculum and instructional approaches relevant to the teaching of geography at the Senior Years level. *Prerequisite:* successful completion of year one, EDUB 1230 (or 132.123); *corequisite:* EDUB 2500 (or 132.250), EDUB 2980 (or 132.298), Curriculum and Instruction for Year 2 major/minor; pre- or *corequisite:* EDUA 2800 (or 129.280), EDUA 2810 (or 129.281), EDUB 2510 (or 132.251).

EDUB 2230 Teaching History in Senior Years Cr.Hrs.3 (Formerly 132.223) A study of curriculum, instructional approaches relevant to the teaching of history at the Senior Years level. *Prerequisite:* successful completion of year one, EDUB 1230 (or 132.123); *corequisite:* EDUB 2500 (or 132.250), EDUB 2980 (or 132.298), Curriculum and Instruction for Year 2 major/minor; pre- or *corequisite:* EDUA 2800 (or 129.280), EDUA 2810 (or 129.281), EDUB 2510 (or 132.251).

EDUB 2240 Teaching Music in Senior Years Cr.Hrs.3 (Formerly 132.224) A study of curriculum, instructional approaches and techniques relevant to the teaching of music at the Senior Years level. *Prerequisite:* successful completion of year one, EDUB 1200 (or 132.120); *corequisite:* EDUB 2500 (or 132.250), EDUB 2980 (or 132.298), Curriculum and Instruction for Year 2 major/minor; pre- or *corequisite:* EDUA 2800 (or 129.280), EDUA 2810 (or 129.281), EDUB 2510 (or 132.251); Integrated B.Mus./B.Ed.; *prerequisite:* EDUB 1200 (or 132.120), EDUB 1520 (or 132.152), EDUB 1940 (or 132.194).

EDUB 2250 Teaching Drama and Theatre in Senior Years Cr.Hrs.3 (Formerly 132.225) A study of curriculum and instructional approaches relevant to the teaching of drama and theatre at the Senior Years level. *Prerequisite:* successful completion of year one, EDUB 1200 (or 132.120); *corequisite:* EDUB 2500 (or 132.250), EDUB 2980 (or 132.298), Curriculum and Instruction for Year 2 major/minor; pre- or *corequisite:* EDUA 2800 (or 129.280), EDUA 2810 (or 129.281), EDUB 2510 (or 132.251).

EDUB 2260 Teaching Biology in Senior Years Cr.Hrs.3 (Formerly 132.226) A study of curriculum and instructional approaches relevant to the teaching of biology at the Senior Years level. *Prerequisite:* successful completion of year one; EDUB 1270 (or 132.127); *corequisite:* EDUB 2500 (or 132.250), EDUB 2980 (or 132.298), Curriculum and Instruction for Year 2 major/minor; pre- or *corequisite:* EDUA 2800 (or 129.280), EDUA 2810 (or 129.281), EDUB 2510 (or 132.251).

EDUB 2270 Teaching Chemistry in Senior Years Cr.Hrs.3 (Formerly 132.227) A study of curriculum and instructional approaches relevant to the teaching of Chemistry at the Senior Years level. *Prerequisite:* successful completion of year one; EDUB 1270 (or 132.127), *corequisite:* EDUB 2500 (or 132.250), EDUB 2980 (or 132.298), Curriculum and Instruction for Year 2 major/minor; pre- or *corequisite:* EDUA 2800 (or 129.280), EDUA 2810 (or 129.281), EDUB 2510 (or 132.251).

EDUB 2280 Teaching General Science in Senior Years Cr.Hrs.3 (Formerly 132.228) The study of curriculum and instructional approaches relevant to the teaching of general science at the Senior Years level. *Prerequisite:* successful completion of year one; EDUB 1270 (or 132.127); *corequisite:* EDUB 2500 (or 132.250), EDUB 2980 (or 132.298), Curriculum and instruction for Year 2 major/minor; pre- or *corequisite:* EDUA 2800 (or 129.280), EDUA 2810 (or 129.281), EDUB 2510 (or 132.251).

EDUB 2290 Teaching Human Ecology in Senior Years 2 Cr.Hrs.3 (Formerly 132.229) A continuation of the study of curriculum and instructional approaches relevant to the teaching of human ecology at the Senior Years level. Senior Years: *prerequisite*: successful completion of year one; EDUB 1240 (or 132.124); *corequisite*: EDUB 2500 (or 132.250), EDUB 2980 (or 132.298), Curriculum and Instruction for Year 2 major/minor; pre- or *corequisite*: EDUA 2800 (or 129.280), EDUA 2810 (or 129.281), EDUB 2510 (or 132.251); Integrated B.H.Ecol./B.Ed.: *prerequisite*: EDUB 1240 (or 132.124), EDUB 1520 (or 132.152), EDUB 1940 (or 132.194).

EDUB 2300 Teaching Mathematics in Senior Years 2 Cr.Hrs.3 (Formerly 132.230) A continuation of the study of curriculum and instructional approaches relevant to teaching mathematics at the Senior Years level. *Prerequisite*: successful completion of year one, EDUB 1250 (or 132.125); *corequisite*: EDUB 2500 (or 132.250), EDUB 2980 (or 132.298), Curriculum and Instruction for Year 2 major/minor; pre- or *corequisite*: EDUA 2800 (or 129.280), EDUA 2810 (or 129.281), EDUB 2510 (or 132.251).

EDUB 2310 Teaching Physical Education/Health Education in Senior Years 2 Cr.Hrs.3 (Formerly 132.231) A continuation of the study of curriculum and instructional approaches relevant to the teaching of physical education and health education at the Senior Years level. *Prerequisite*: successful completion of year one, EDUB 1260 (or 132.126); *corequisite*: EDUB 2500 (or 132.250), EDUB 2980 (or 132.298), Curriculum and Instruction for Year 2 major/minor; pre- or *corequisite*: EDUA 2800 (or 129.280), EDUA 2810 (or 129.281), EDUB 2510 (or 132.251).

EDUB 2320 Teaching Physics in Senior Years Cr.Hrs.3 (Formerly 132.232) A study of curriculum and instructional approaches relevant to the teaching of physics at the Senior Years level. *Prerequisite*: successful completion of year one, EDUB 1270 (or 132.127); *corequisite*: EDUB 2500 (or 132.250), EDUB 2980 (or 132.298), Curriculum and Instruction for Year 2 major/minor; pre- or *corequisite*: EDUA 2800 (or 129.280), EDUA 2810 (or 129.281), EDUB 2510 (or 132.251). Offered 2003-04 and every other year thereafter.

EDUB 2330 Teaching Computer Science in Senior Years Cr.Hrs.3 (Formerly 132.233) A study of curriculum and instructional approaches relevant to the teaching of computer science at the Senior Years level. *Prerequisite*: successful completion of year one, EDUB 1270 (or 132.127); *corequisite*: EDUB 2500 (or 132.250), EDUB 2980 (or 132.298), Curriculum and Instruction for Year 2 major/minor; pre- or *corequisite*: EDUA 2800 (or 129.280), EDUA 2810 (or 129.281), EDUB 2510 (or 132.251). Offered 2004-2005 and every other year thereafter.

EDUB 2340 L'Enseignement du Français de Base au Niveau Secondaire 2 Cr.Hrs.3 (Formerly 132.234) La deuxième partie du cours constitue un approfondissement des éléments-clés ainsi qu'une introduction aux nouveaux sujets particuliers en vue de développer chez l'étudiant une philosophie personnelle de l'enseignement du français langue seconde. *Prerequisite*: successful completion of year one, EDUB 1280 (or 132.128); *corequisite*: EDUB 2500 (or 132.250), EDUB 2980 (or 132.298), Curriculum and Instruction for Year 2 major/minor; pre- or *corequisite*: EDUA 2800 (or 129.280), EDUA 2810 (or 129.281), EDUB 2510 (or 132.251).

EDUB 2350 Teaching a Heritage, Aboriginal, or International Language 2 Cr.Hrs.3 (Formerly 132.235) Curriculum applications and practice in teaching a language other than English or French. Senior Years: *prerequisite*: successful completion of year one, EDUB 1350 (or 132.135) or EDUB 1220 (or 132.122); *corequisite*: EDUB 2500 (or 132.250), EDUB 2980 (or 132.298), Curriculum and Instruction for Year 2 major/minor; pre- or *corequisite*: EDUA 2800 (or 129.280), EDUA 2810 (or 129.281), EDUB 2510 (or 132.251); Early/Middle Years: Complementary Course; *prerequisite*: EDUB 1350 (or 132.135) or the former 132.122.

EDUB 2400 Teaching in the Middle Years Cr.Hrs.2 (Formerly 132.240) Examines the assumptions underlying the goals of Middle Years education. Topics include unit and lesson planning, special topics in adolescent development, classroom management, student evaluation, and integrating curriculum. *Prerequisite*: successful completion of year one; *corequisite*: EDUB 2970 (or 132.297), EDUB 2100 (or 132.210), EDUB 2110 (or 132.211), EDUB 2120 (or 132.212), EDUB 2130 (or 132.213), EDUB 2140 (or 132.214), EDUB 2150 (or 132.215).

EDUB 2500 Themes in Senior Years Education Cr.Hrs.3 (Formerly 132.250) Examination of selected themes or issues relevant to Senior Years education, and the development of the beginning teacher's personal professional identity. Course activities will be coordinated with in-school experiences and will vary from year to year. Senior Years: *Prerequisite*: successful completion of year one; *corequisite*: EDUB 2980 (or 132.298), six credit hours year 2 Curriculum and Instruction courses specific to major and minor. Integrated B.Mus./B.Ed. and B.H.Ecol./B.Ed.: *Prerequisite*: successful completion of years 1-4.

EDUB 2510 Language and Literacy Across the Curriculum Cr.Hrs.3 (Formerly 132.251) An introduction to language as a medium of teaching and learning and how teachers of all content areas can apply language to enhance students' understanding of subject area content. *Prerequisite*: Senior Years: successful completion of year one. Integrated B.Mus./B.Ed. and B.H.Ecol./B.Ed.: successful completion of years 1-4.

EDUB 2960 Early Years School Experience 2 Cr.Hrs.6 (Formerly 132.296) A continuation of practical teaching experience in Early Years schools under the guidance and supervision of faculty members and collaborating teachers. The practicum will be closely integrated with the study of curriculum and instruction at the Early Years level. This course is graded pass/fail. *Prerequisite*: successful completion of year one; *corequisite*: EDUB 2000 (or 132.200), EDUB 2010 (or 132.201), EDUB 2020 (or 132.202), EDUB 2030 (or 132.203), EDUB 2040 (or 132.204), EDUB 2050 (or 132.205), EDUB 2060 (or 132.206), EDUB 2070 (or 132.207), EDUB 2080 (or 132.208); pre- or *corequisite*: EDUA 2800 (or 129.280), EDUA 2810 (or 129.281).

EDUB 2970 Middle Years School Experience 2 Cr.Hrs.9 (Formerly 132.297) A continuation of practical teaching experience in Middle Years schools under the guidance and supervision of faculty members and collaborating teachers. The practicum will be closely integrated with the study of curriculum and instruction at the Middle Years level. This course is graded pass/fail. *Prerequisite*: successful completion of year one;

corequisite: EDUB 2100 (or 132.210), EDUB 2110 (or 132.211), EDUB 2120 (or 132.212), EDUB 2130 (or 132.213), EDUB 2140 (or 132.214), EDUB 2150 (or 132.215), and EDUB 2400 (or 132.240).

EDUB 2980 Senior Years School Experience 2 Cr.Hrs.6 (Formerly 132.298) A continuation of practical teaching experience under the guidance and supervision of faculty members and collaborating teachers. The practicum will be closely integrated with the study of curriculum and instruction at the Senior Years level. This course is graded pass/fail. Senior Years: *prerequisite*: successful completion of year one; *corequisite*: EDUB 2500 (or 132.250) and six credit hours year two curriculum and instruction courses specific to major and minor; pre- or *corequisite*: EDUA 2800 (or 129.280), EDUA 2810 (or 129.281), EDUB 2510 (or 132.251); Integrated B.Mus./B.Ed. and B.H.Ecol./B.Ed.: *prerequisite*: successful completion of years one to four inclusive; *corequisite*: EDUA 1800 (or 129.180), EDUA 1810 (or 129.181), EDUA 2800 (or 129.280), EDUA 2810 (or 129.281), EDUB 2500 (or 132.250) (Early/Middle Years Music specialization take an Education complementary course), EDUB 2510 (or 132.251), (Early/Middle Years Music specialization take an Education complementary course); pre- or *corequisite*: EDUB 1990 (or 132.199).

EDUB 5010 Theory and Practice of Teaching Dramatic Arts Cr.Hrs.6 (Formerly 132.501) The theory and practice of standard and innovative techniques of directing high school plays, with emphasis on the application of theories of grouping, movement, and speech in actual directing and acting experiences. Enrolment limited. Not to be held with the former 063.510.

EDUB 5040 Theory and Practice of Teaching Art (Elementary) Cr.Hrs.6 (Formerly 132.504) The theory and practice of teaching Art in the Elementary School will be examined through an inquiry into both the development of the child through his/her art expression and related curricular experiences. Not to be held with the former 063.518.

EDUB 5060 Theory and Practice of Teaching Art in the Senior Years 1 Cr.Hrs.3 (Formerly 132.506) An overview of major aspects of Art Education in the context of Senior Years 1 curriculum through a study of current theory, a variety of studio areas and related aesthetic concepts. Not to be held with the former 063.546.

EDUB 5100 Developing Competency Skills in Enterprise Education 1 Cr.Hrs.3 (Formerly 132.510) Promotes the development and integration of skills of creativity, innovation, self-reliance and responsibility in students, within the framework of an enterprise education/entrepreneurship paradigm. Participants develop teaching strategies and materials and learn to integrate these skills into current educational practices. *Corequisite*: EDUB 5110 (132.511).

EDUB 5110 Developing Competency Skills in Enterprise Education 2 Cr.Hrs.3 (Formerly 132.511) This course continues the promotion and application of student competency skills, within the framework of an enterprise education/entrepreneurship paradigm. Participants plan and organize a school, community or business venture, develop plans for the promotion and marketing of the product or service, arrange financial support, and make a presentation of their venture plan to a panel of evaluators. *Corequisite*: EDUB 5100 (132.510).

EDUB 5120 Music in the Early Years/Middle Years School 1 Cr.Hrs.3 (Formerly 132.512) A course to assist classroom teachers plan for music making activities based on knowledge and proficiency in the use of Orff instruments and recorder. Not to be held with the former 063.552.

EDUB 5130 Music in the Early Years/Middle Years School 2 Cr.Hrs.3 (Formerly 132.513) A course to assist classroom teachers plan for music making activities based on knowledge and proficiency in the use of a wide range of string instruments (guitar, baritone ukulele, dulcimer, etc). Not to be held with the former 063.553.

EDUB 5140 Special Methods in Music 1 Cr.Hrs.3 (Formerly 132.514) An advanced study of the Orff method as it applies to Early and Middle Years schools with emphasis on ensemble performance. The course is designed for the music specialist. Not to be held with the former 063.554.

EDUB 5150 Special Methods in Music 2 Cr.Hrs.3 (Formerly 132.515) An advanced study of the Kodaly method as it applies to Early and Middle Years schools with emphasis on the contributions of the method to fine choral performance. The course is designed for the music specialist. Not to be held with the former 063.555.

EDUB 5160 School Band Cr.Hrs.3 (Formerly 132.516) An advanced study of the methods for initiating and continuing a band in Middle and Senior Years schools with emphasis on the contributions of a band program to Middle Years education. Not to be held with the former 063.556.

EDUB 5190 School Music Productions Cr.Hrs.3 (Formerly 132.519) A study of the principles and procedures for presenting school music productions. Not to be held with the former 063.559.

EDUB 5200 Readings in Curriculum, Teaching and Learning 1 Cr.Hrs.3 (Formerly 132.520) Readings and research in special areas of curricular study related to curriculum, teaching and learning.

EDUB 5210 Readings in Curriculum, Teaching and Learning 2 Cr.Hrs.3 (Formerly 132.521) Readings and research in special areas of curricular study related to curriculum, teaching and learning.

EDUB 5220 Recent Developments in Curriculum, Teaching and Learning 1 Cr.Hrs.3 (Formerly 132.522) An opportunity to examine the theoretical bases for, and practical application of, recent or emerging developments in the area.

EDUB 5230 Recent Developments in Curriculum, Teaching and Learning 2 Cr.Hrs.3 (Formerly 132.523) A continuation of certain topics of EDUB 5220 (132.522) to extend and develop the study previously undertaken in these areas.

EDUB 5250 Music: Advanced Choral Methods Cr.Hrs.3 (Formerly 132.525) Advanced methods in choral instruction and conducting through a study of choral literature related to school music programs. Not to be held with the former 063.565.

EDUB 5330 Teaching Language and Literacy in the Content Areas Cr.Hrs.3 (Former-

ly 132.533) An examination of approaches to literacy in the content areas (science, mathematics, social studies, etc); emphasis on strategies for reading, writing, and studying, materials, and material assessment, procedures, and supporting research. Not to be held with the former 132.531 or 063.571.

EDUB 5350 Current Issues in Language and Literacy Cr.Hrs.3 (Formerly 132.535) A special topics course designed to update students on the most recent developments in Language and Literacy Education.

EDUB 5360 Children's Literature Cr.Hrs.3 (Formerly 132.536) The nature and psychology of literature for children in the elementary grades. Areas for consideration include an examination of materials, use of evaluative criteria to assess the materials, and research findings concerning development, interest and use of the material. Not to be held with EDUB 5361 or the former 063.544.

EDUB 5370 Adolescent Literature Cr.Hrs.3 (Formerly 132.537) The nature and psychology of literature for students in Grades 7-12. Areas for consideration include an examination of materials, use of evaluative criteria to assess the materials, and research findings concerning development, interest and use of the material. Not to be held with EDUB 5371 or the former 063.545.

EDUB 5380 Theory and Practice in Written Composition Cr.Hrs.3 (Formerly 132.538) A course designed to explore the nature of written composition and to provide practice in various types of writing. Not to be held with the former 063.584.

EDUB 5390 The Teaching of Written Composition Cr.Hrs.3 (Formerly 132.539) A course designed to assist teachers in organizing and implementing writing programs. Consideration will be given to motivational strategies, useful writing activities and exercises, and practice in editing and evaluation. Not to be held with the former 063.585.

EDUB 5400 Diagnostic and Remedial Techniques in Language Arts Cr.Hrs.6 (Formerly 132.540) Diagnosis and correction at the classroom level. Opportunities for detailed analysis of diagnostic instruments. Practical aspects include diagnosis of language arts problems, prescriptions, and correction on the basis of evaluation. Not to be held with the former 063.599.

EDUB 5470 Recent Developments in Curriculum: Mathematics and Natural Sciences 1 Cr.Hrs.3 (Formerly 132.547) This course will provide an opportunity to examine the theoretical bases for, and practical application of, recent or emerging developments in the area.

EDUB 5480 Recent Developments in Curriculum: Mathematics and Natural Sciences 2 Cr.Hrs.3 (Formerly 132.548) A continuation of certain topics of EDUB 5470 to extend and develop the previous study undertaken in these areas.

EDUB 5510 ESL Materials Development and Practicum Cr.Hrs.3 (Formerly 132.551) A general survey of published ESL instructional materials will form the basis for students to develop lesson materials to be demonstrated in a supervised practicum. Not to be held with the former 063.587. *Prerequisites or concurrent:* one or more of [EDUB 5580 (132.558)(C)] or [063.322 (C)] or [132.549 (C)] or [132.550 (C)] or [063.586 (C)] or instructor's permission.

EDUB 5512 Teacher Development and Leadership in Second Language Education Cr.Hrs.3 This course explores current approaches in the development of second language teachers and initiatives to facilitate leadership in programs inclusive of language learners.

EDUB 5520 Grammar in ESL Learning and Instruction Cr.Hrs.3 (Formerly 132.552) A survey of English grammar and its applications to teaching all levels of ESL, from beginning to very advanced. Lectures, readings, group discussions, and demonstrations are designed to develop knowledge and skills necessary to teach oral and written grammar in traditional and innovative ways. Not to be held with the former 063.596.

EDUB 5530 ESL and Content Instruction Cr.Hrs.3 (Formerly 132.553) Principles and procedures of teaching ESL/bilingual students in subject-area classrooms, using content-based language instruction and language sensitive content instruction.

EDUB 5540 Vocabulary and Pronunciation Instruction Cr.Hrs.3 (Formerly 132.554) Principles and procedures in teaching English vocabulary and pronunciation for effective communication (sounds, spellings, word and sentence stress, rhythm, intonation, connected speech, integration). Not to be held with EDUB 1640 (132.164).

EDUB 5550 Library Reference and Informational Materials Cr.Hrs.6 (Formerly 132.555) Principles of reference and research with special emphasis on interdisciplinary investigation; the problems of access to information; types of reference sources, their evaluation and selection for library reference collections; services to library users. Not to be held with the former 063.541.

EDUB 5580 Fundamentals of ESL (English Second Language) Instruction Cr.Hrs.3 (Formerly 132.558) Examination of principles and demonstration of procedures for teaching ESL in Canada and EFL overseas. Not to be held with the former courses 132.550 or 063.586.

EDUB 5600 The Teaching of Social Studies in the Early and Middle Years Cr.Hrs.3 (Formerly 132.560) This course concentrates on the teaching of social studies in schools from Kindergarten to approximately Grade Nine, with particular reference to the implications of social studies teachers of the characteristics of students at those levels. Not to be held with the former 132.567 or 063.595

EDUB 5660 Theoretical Foundations of Social Studies Cr.Hrs.3 (Formerly 132.566) This course examines recent developments in social studies education. It aims to familiarize students with the debates, the research and the innovations (successful and otherwise) that have characterized social studies curriculum. Not to be held with the former 063.594.

EDUB 5690 Seminar in Business Education Cr.Hrs.6 (Formerly 132.569) Curriculum development; methodologies; evaluation and measurement; research. Not to be held with the former 081.514.

EDUB 5760 Recent Developments in Mathematics Education Cr.Hrs.3 (Formerly 132.576) Reading and research in mathematics education (selected topics).

EDUB 5770 Diagnosis and Remediation in Elementary School Mathematics Cr.Hrs.3 (Formerly 132.577) Diagnostic and remedial methods in elementary school mathematics. Not to be held with EDUB 5771 or the former 081.558.

EDUB 5840 Internet Pedagogy Cr.Hrs.3 (Formerly 132.584) Theory and practice of teaching and learning with the Internet. Focus on instructional applications of the Internet, for all levels from K-12 as well as adult, post-secondary and training settings. Current research will be examined and monitored for its relevance to this fast-changing field.

EDUB 5850 Theory and Practice of Designing and Developing Web-based Courses Cr.Hrs.3 (Formerly 132.585) Theory and practice of the design, development and evaluation of on-line web-based distance education courses for K-12 through adult/post-secondary programs.

EDUB 5860 Project Management in Education and Training Cr.Hrs.3 (Formerly 132.586) Theory and practice of project management principles in education and training. Emphasis on application of concepts and procedures of educational project management including planning and proposal creation for developmental and/or research activities in educational agencies.

EDUB 5870 Mentoring for Teachers Cr.Hrs.3 (Formerly 132.587) An examination of mentoring practices with particular focus on educative ways of mentoring teacher candidates and new teachers

EDUB 5940 Instructional Product Development Cr.Hrs.3 (Formerly 132.594) Systematic development of an instructional product. Includes needs assessment, goal setting, writing objectives, task analyses, product development, evaluation techniques. Not to be held with the former 081.532.

13.2 Department of Educational Administration, Foundations, and Psychology

EDUA 1500 Aboriginal Education Cr.Hrs.3 (Formerly 129.150) A study of fundamental issues, philosophies, and models of Aboriginal education. Cultural, spiritual, social, and political perspectives regarding Aboriginal education will be critically explored.

EDUA 1502 Measurement and Evaluation Cr.Hrs.3 Theory and practical application are stressed in the preparation, use and interpretation of various approaches to assessing student learning. May not hold with the former 043.301, and also may not be held with 129.153 or EDUA 1530, "Recent Developments in Educational Psychology" where the course section taken was "Measurement and Evaluation."

EDUA 1510 Foundations of Moral and Religious Education Cr.Hrs.3 (Formerly 129.151) Examination of the theory and practice of moral and religious education, including curricular and pedagogical issues in both humanistic and religious perspectives.

EDUA 1520 Recent Developments in Educational Administration and Foundations Cr.Hrs.3 (Formerly 129.152) Topics will vary depending on the needs and interests of students, and will include specialized topics in educational administration and foundations.

EDUA 1530 Recent Developments in Educational Psychology Cr.Hrs.3 (Formerly 129.153) Topics will vary depending on the needs and interests of students, and will include specialized topics in educational psychology not studied in regular program courses.

EDUA 1540 Cross-Cultural Education Cr.Hrs.3 (Formerly 129.154) An examination of teacher attitudes, teaching techniques and curricular modifications which will facilitate learning in cross-cultural situations. Studies will focus on accommodation among cultural groups in rural and urban centres. Not to be held with the former 116.303.

EDUA 1550 Communication and Interpersonal Relationships in Education Cr.Hrs.3 (Formerly 129.155) The purpose of this course is to help teacher candidates increase their awareness, understanding, and proficiency in communication and interpersonal relationships. Emphasis in this course is on the integration of theory, research, and practice in the areas of communication and interpersonal relationships.

EDUA 1560 Adult Learning and Development Cr.Hrs.3 (Formerly 129.156) A study of the extensive knowledge of lifespan development and its importance for adult education practitioners. With a focus on development, learning and change, emphasis is placed on the importance of context and individual differences in adult learning.

EDUA 1570 Foundations of Adult Education Cr.Hrs.3 (Formerly 129.157) An introduction to the field of Education from a local and global perspective. Attention will be given to historical movements in adult education, philosophical perspectives, participation and motivation, transformative perspectives on adult learning, and current and future perspectives on adult education. Not to be held with EDUA 5300 (or 129.530) or former 116.532.

EDUA 1580 Program Planning in Adult Education Cr.Hrs.3 (Formerly 129.158) An introduction to the theory and practice of program planning in adult education. Attention is given to the context in which learning is to take place, the structuring of adult learning opportunities, and the logistics of successful programming.

EDUA 1590 Facilitating Adult Education Cr.Hrs.3 (Formerly 129.159) A study of theoretical and practical aspects of facilitation in adult education.

EDUA 1800 Psychology of Learning and Instruction 1: Theory and Practice Cr.Hrs.3 (Formerly 129.180) An examination of theoretical concepts and practical issues related to the learning and development of learners as individuals in classrooms and other settings. Not to be held with the former 043.202.

EDUA 1810 School and Society 1: The Social Foundations of Education Cr.Hrs.3 (Formerly 129.181) An examination of educational ideas and practices, especially schooling, in the context of a diverse society. The course focuses upon understanding schooling through historical, philosophical, sociological and cross-cultural perspectives.

tives. Not to be held with the former 116.101 or 037.101.

EDUA 2800 Psychology of Learning and Instruction 2: Inclusive Special Education Cr.Hrs.3 (Formerly 129.280) An examination of concepts and issues related to meeting the diverse needs of all students including methods and resources for accommodating student diversity in classrooms and schools. Not to be held with the former 043.305. *Pre- or corequisite:* EDUA 1800 (or 129.180).

EDUA 2810 School and Society 2: Administrative Foundations of Education Cr.Hrs.3 (Formerly 129.281) An examination of the form, functioning, and organizational aspects of contemporary schooling in Canada in the context of legislation, policy and public expectations. Not to be held with the former 116.301 or 059.301. *Pre- or corequisite:* EDUA 1810 (or 129.181).

EDUA 5010 Introduction to Educational Administration Cr.Hrs.3 (Formerly 129.501) A study of the basic concepts, tasks and processes of administration as they apply to education. Not to be held with EDUA 5011 or the former 116.501.

EDUA 5020 Principles of Curriculum Development Cr.Hrs.3 (Formerly 129.502) An examination of approaches to curriculum design. Influences on the design process, and aspects of implementation. Emphasis is given to teacher participation in creating curriculum. Not to be held with EDUA 5021 or the former 116.502.

EDUA 5030 Management of Educational Institutions Cr.Hrs.3 (Formerly 129.503) A study of basic patterns of organization and the administrator's role in educational institutions. The focus is on decision making, communicating, planning and evaluating in educational institutions. Not to be held with EDUA 5031 or the former 116.503.

EDUA 5040 Personnel Administration in Education Cr.Hrs.3 (Formerly 129.504) An examination of the administrator's relationships with other personnel in education, with emphasis on personnel policy, staff development and motivation. Not to be held with EDUA 5041 or the former 116.504.

EDUA 5060 Principles of Instructional Supervision Cr.Hrs.3 (Formerly 129.506) An analysis of theoretical models of instruction and supervision and their application in education. Not to be held with EDUA 5061 or the former 116.506.

EDUA 5070 Organizational Behaviour in Educational Institutions Cr.Hrs.3 (Formerly 129.507) A study of theory and research in the socio-behavioural sciences which concern the behaviour of individuals and groups in organizational settings. Attention is given to the implications of such theory and research for administration in educational institutions. Not to be held with EDUA 5071 or the former 116.507.

EDUA 5080 Recent Developments in Educational Administration 1 Cr.Hrs.3 (Formerly 129.508) An opportunity to examine the theoretical bases for, and application of, recent or emerging developments in educational administration.

EDUA 5090 Recent Developments in Educational Administration 2 Cr.Hrs.3 (Formerly 129.509) A continuation of certain topics of EDUA 5080 to extend and develop studies previously undertaken in these areas.

EDUA 5100 Issues in the Administration of Education Cr.Hrs.3 (Formerly 129.510) An analysis of issues in the administration of educational organizations. Not to be held with EDUA 5101 or the former 116.510.

EDUA 5200 Readings in Educational Foundations Cr.Hrs.3 (Formerly 129.520) Readings and research in selected areas of the study of education.

EDUA 5210 Recent Developments in Educational Foundations 1 Cr.Hrs.3 (Formerly 129.521) An opportunity to examine the theoretical bases for, and application of, recent or emerging developments in educational foundations.

EDUA 5220 Alternatives in Education Cr.Hrs.6 (Formerly 129.522) A study of educational alternatives through an analysis of their historical and philosophical backgrounds, their form in a variety of settings, and their value in contemporary education. Not to be held with the former 116.524.

EDUA 5230 Studies in International Education Cr.Hrs.3 (Formerly 129.523) An examination of educational issues and practices in other countries, especially those of the third world. Emphasis will be given to teaching and administration in developing countries. Not to be held with the former 116.525.

EDUA 5240 Problems in Cross-Cultural Education Cr.Hrs.3 (Formerly 129.524) A study of selected problems encountered by cultural minorities in various educational settings. Not to be held with the former 116.531.

EDUA 5241 Problèmes en rapport avec l'éducation interculturelle Cr.Hrs.3 (Ancien 129.524) Étude de problèmes particuliers auxquels les minorités culturelles font face dans le milieu scolaire. On ne peut se faire créditer le EDUA 5241 et l'ancien 116.531.

EDUA 5250 Perspectives on the Education of Minorities in Canada Cr.Hrs.3 (Formerly 129.525) An examination of the nature of Canadian social development within the framework of a pluralistic society. Questions of intergroup relations, immigration policy, ethnic cohesion, and tensions of integration versus assimilation will be examined as they relate to the history of Canadian education. Not to be held with the former 116.516.

EDUA 5420 Teaching and Learning in Post-Secondary Institutions Cr.Hrs.3 (Formerly 129.542) An analysis of the various aspects of post-secondary instruction, including the design and implementation of curriculum and instruction; the evaluation of courses, programs, instructors and students; and staff development. Consideration will be given to the role of the teacher in a variety of institutional settings. Not to be held with the former 116.530.

EDUA 5480 Counselling Skills Cr.Hrs.3 (Formerly 129.548) Emphasis will be on the development of counselling skills such as attending and listening, reflection of content and feelings, feedback and self-disclosure, focusing and summarization. Not to be held with EDUA 5481 or the former 129.556 or 043.516. *Prerequisite or concurrent:* EDUA 5500 (129.550) or EDUA 5501(C). Course evaluated on a pass/fail basis.

EDUA 5490 Field Placement in Counselling Cr.Hrs.3 (Formerly 129.549) A field-based counselling situation for students to apply counselling skills under qualified pro-

professionals in the field, and supported by university instructors. Not to be held with EDUA 5491 or the former 129.556 or 043.516. *Prerequisite or concurrent:* [EDUA 5500 (129.550) or EDUA 5501(C)] and [EDUA 5480 (129.548) or EDUA 5481(P)]. Course evaluated on a pass/fail basis.

EDUA 5500 Theories and Issues in School Counselling Cr.Hrs.3 (Formerly 129.550) A study of the philosophy and theories of counselling, issues in school guidance and counselling. Not to be held with EDUA 5501 or the former 043.509.

EDUA 5510 Elementary School Counselling Cr.Hrs.3 (Formerly 129.551) An examination of the role and functions of the counsellor in the elementary school. Not to be held with EDUA 5511 or the former 043.510. *Prerequisite or concurrent:* EDUA 5500 (129.550) or EDUA 5501(C).

EDUA 5520 Ethics in Counselling Cr.Hrs.3 (Formerly 129.552) In this course, participants will be introduced to the Codes of Ethics for counsellors. Major ethical issues related to the following topics will be discussed: informed consent, confidentiality, record-keeping, boundary issues, training and competence, clinical supervision and multicultural and diversity issues. Participants will get an opportunity to practice various ethical decision-making models.

EDUA 5530 Secondary School Counselling Cr.Hrs.3 (Formerly 129.553) A study of counselling as related to secondary-school practice. Emphasis on the secondary-school counsellor's role and functions. Examination of the various counsellor services: educational, orientation, staff, etc. Not to be held with EDUA 5531 or the former 043.511. *Prerequisite or concurrent:* EDUA 5500 (129.550) or 5501(C).

EDUA 5540 Groups in Guidance Cr.Hrs.3 (Formerly 129.554) A study of groups, group leadership and related skill development, especially as related to a counsellor's functioning in the schools. Not to be held with EDUA 5541 or the former 043.512. *Prerequisite or concurrent:* EDUA 5500 (129.550) or EDUA 5501(C).

EDUA 5550 Psychology of Human Relationships Cr.Hrs.3 (Formerly 129.555) A study of interpersonal relationships. A laboratory approach is used to increase the personal sensitivity of the participants to people. Particularly suitable for teachers, school administrators, and other professionals. Not to be held with EDUA 5551 or the former 043.515.

EDUA 5570 Family Life Education Cr.Hrs.3 (Formerly 129.557) A study of human sexuality and family relationships. Consideration is given to research findings, teaching resources and the methods, development, and cooperation with home and community. Not to be held with EDUA 5571 or the former 043.517.

EDUA 5580 Career Development Cr.Hrs.3 (Formerly 129.558) Study and application of theories of career development, occupational choice, and decision making; evaluation and design or self-knowledge programs in counselling for decision. Not to be held with EDUA 5581 or the former 043.513 or 043.545.

EDUA 5590 Career Information Cr.Hrs.3 (Formerly 129.559) A study of work, local employment, and training; analysis of career information; evaluation and design of career resource centres; a development study of career education. Not to be held with the former 043.514 or 043.546.

EDUA 5600 Introduction to Inclusive Special Education Cr.Hrs.6 (Formerly 129.560) A survey course for educators interested in inclusive special education - legislative, pedagogical, attitudinal and systemic barriers to inclusion and exemplary inclusive provisions are covered. Not to be held with EDUA 5601 or the former 043.518.

EDUA 5610 Field Experience in Inclusive Special Education Cr.Hrs.6 (Formerly 129.561) A field-based situation for full and part-time students to apply inclusive special education skills under the supervision of qualified school staff and supported by professional peer mentors and university instructors. Approximately 160 hours of field-based service required. Not to be held with the former 043.523. *Prerequisite or concurrent:* [EDUA 5600 (129.560) or EDUA 5601 (C) or equivalent] and [EDUA 5630 (129.563) or EDUA 5631 (C) or equivalent] and [EDUA 5660 (129.566) or EDUA 5661 (C) or equivalent]. Course evaluated on a pass/fail basis.

EDUA 5620 Teaching Children Through Alternative and Augmented Communication Cr.Hrs.3 (Formerly 129.562) An examination of alternative and augmented communication issues, services, supports, and inclusive teaching and learning strategies. Not to be held with the former 043.533.

EDUA 5630 Assessment and Instruction in Inclusive Special Education Cr.Hrs.6 (Formerly 129.563) An examination of curriculum-based and classroom-based assessment to guide the instruction of students experiencing learning or behavioural difficulties in inclusive classrooms. Not to be held with EDUA 5631 or the former 043.536. *Prerequisite or concurrent:* EDUA 5600 (129.560) or EDUA 5601 (C) or equivalent.

EDUA 5640 Inclusive Special Education: Early and Middle Years Cr.Hrs.3 (Formerly 129.564) This course is designed for educators responsible for the integration of students with special learning needs into the early and/or middle years classroom. Not to be held with the former 043.537.

EDUA 5650 Inclusive Special Education: High School and Transition to Adult Life Cr.Hrs.3 (Formerly 129.565) This course is designed for those responsible for the education of students with special learning needs into high school. Not to be held with the former 043.538.

EDUA 5660 Organization and Delivery of Resource Program and Support Services Cr.Hrs.3 (Formerly 129.566) A critical study of the nature of resource teacher programs and an analysis of factors influencing program development and effectiveness. Not to be held with EDUA 5661 or the former 043.539. *Prerequisite or concurrent:* EDUA 5600 (129.560) or EDUA 5601(C).

EDUA 5670 Strategies for Organizing Inclusive Classrooms and Schools Cr.Hrs.3 (Formerly 129.567) An examination of the organization and implementation of school-wide supports for access, learning, socialization, behaviour, family liaison, clinical engagement, and community services. Organizational strategies to enhance

consultation, cooperation, collaboration and professional development are included. Not to be held with EDUA 5671 or the former 043.540. *Prerequisite or concurrent:* [EDUA 5600 (129.560) or EDUA 5601 (C) or equivalent] and [EDUA 5630 (129.563) or EDUA 5631 (C) or equivalent].

EDUA 5680 Promoting Responsible Behaviour in Educational Settings Cr.Hrs.3 (Formerly 129.568) The course is designed to provide teachers with an understanding of the needs of children who display maladaptive behaviours in a school setting. Conceptualization of behaviour disorders, identification/assessment procedures, and intervention strategies will be studied. The purpose of the course is to enable teachers to generate intervention strategies which are appropriate in an educational setting. Not to be held with EDUA 5681 or the former 043.542.

EDUA 5690 Focus on Exceptionality: Gifted and Talented Cr.Hrs.3 (Formerly 129.569) Students will be introduced to various topics and issues in the realm of gifted education, including theoretical models; relevant research, and appropriate teaching and assessment practices.

EDUA 5700 Social Psychology of Education Cr.Hrs.3 (Formerly 129.570) An examination of the influence of social factors on the individual's achievement and adjustment in school. Additional emphasis will be placed upon the functioning of small groups and interaction in the classroom together with an analysis of the social structure of the school and the teacher's social role. Not to be held with EDUA 5701 or the former 043.508.

EDUA 5710 Readings in Educational Psychology 1 Cr.Hrs.3 (Formerly 129.571) Directed readings and study of topics in various aspects of education from the psychological viewpoint.

EDUA 5730 Recent Developments in Educational Psychology 1 Cr.Hrs.3 (Formerly 129.573) An opportunity to examine the theoretical bases for, and practical application of, recent or emerging developments in this area.

EDUA 5740 Recent Developments in Educational Psychology 2 Cr.Hrs.3 (Formerly 129.574) An opportunity to examine the theoretical bases for, and practical application of, recent or emerging developments in this area.

EDUA 5760 Psychology of Instruction in Educational Contexts Cr.Hrs.3 (Formerly 129.576) Designed primarily, although not exclusively, for classroom teachers and school personnel. A critical examination of major theoretical foundations and models of instruction. The course aims at the integration and application of traditional and emerging approaches and strategies of classroom instruction. Not to be held with EDUA 5761 or the former 043.544. *Prerequisite:* [EDUA 1800 (129.180) or EDUA 1801(C)] or [PSYC 1200 (017.120) or PSYC 1201(C)], or equivalent.

EDUA 5770 Focus on Exceptionality: An Ecological Approach to FAS/E Cr.Hrs.3 (Formerly 129.577) Students will be introduced to an ecological or multidisciplinary approach regarding children with FAS/E. Theoretical frameworks and evidence based assessment and instructional practices will be covered.

EDUA 5800 Introduction to Educational Research Cr.Hrs.3 (Formerly 129.580) A study of scientific inquiry in the field of education. Research and statistical methods are surveyed within the context of educational research. Particularly recommended for students interested in the evaluation and application of research findings. Not to be held with EDUA 5801 or the former 043.503.

EDUA 5810 Theory of Test Construction Cr.Hrs.3 (Formerly 129.581) Particular attention is given to problems of item analysis, validity, reliability, and test evaluation in the educational setting. Norm and criterion referenced tests are considered. Not to be held with EDUA 5811 or the former 043.504.

EDUA 5820 Test Administrative Analysis Cr.Hrs.3 (Formerly 129.582) An overview of test classification and factors affecting test scores together with an analysis of the testing situation. Specific problems of test administration in schools will be treated. Not to be held with the former 043.505.

EDUA 5850 Computer Application in Education 2 Cr.Hrs.3 (Formerly 129.585) An advanced course dealing with tutorial applications of computers in both regular and special education classrooms. Not to be held with EDUA 5851 or the former 043.526. *Prerequisite:* consent of instructor or 043.306 (C).

EDUA 5920 Children's Play Cr.Hrs.3 (Formerly 129.592) The role of play in children's learning, including historical aspects of play; play as intrinsic to the child's development; conceptual, perceptual, linguistic, physical attributes of play; and the delineation of work and play. Not to be held with EDUA 5921 or the former 043.529.

EDUA 5930 Observing Child Behaviour Cr.Hrs.3 (Formerly 129.593) The use of qualitative observation techniques, especially in educational settings, to understand children's behaviour, thinking, and motivations. Not to be held with EDUA 5931 or the former 043.530.

EDUA 5940 Language and Symbolic Process Cr.Hrs.3 (Formerly 129.594) The focus in this course is on the role of symbolic learning in the development of the young child. A study of theories on symbol formation is intended to serve as a framework for examining the emergence of representational capacities in movement, gesture, play, drawing and three dimensional media. Not to be held with the former 043.541. *Prerequisite:* former 043.307.

13.3 Collège universitaire de Saint-Boniface

EDSB 5011 l'Éducation Bilingue et l'Acquisition d'une Langue Seconde Cr.Hrs.3 (Ancien 120.501) Étude du développement linguistique de l'enfant tout en considérant un grand nombre de facteurs socio affectifs et cognitifs qui influencent le développement linguistique, facteurs permettant de réfléchir à toute la question de l'immersion et d'appliquer ces connaissances à la situation qui existe au Manitoba.

EDSB 5021 L'enseignement du Langage : Aspects Psycholinguistiques Cr.Hrs.3 (Ancien 120.502) Étude des divers facteurs psycholinguistiques et sociolinguistiques qui influencent l'acquisition du langage chez l'enfant et qui permettent de mieux comprendre le rapport entre la cognition, le langage et la lecture/écriture, les fonctions du

langage dans la salle de classe, l'acquisition précoce d'une deuxième langue, et l'enseignement de la langue maternelle en situation minoritaire.

EDSB 5031 Histoire de l'Éducation Française au Manitoba Cr.Hrs.3 (Ancien 120.503) Les fondements de l'éducation française au Manitoba. Examen, dans une perspective historique, des événements majeurs, de nature sociologique et politique, qui ont marqué le développement de l'éducation française au Manitoba.

On ne peut se faire créditer le EDSB 5031 (ancien 120.503) et l'ancien 116.503.

EDSB 5041 Théories d'Apprentissage en Situation d'Immersion Cr.Hrs.3 (Ancien 120.504) Étude des connaissances théoriques concernant les processus, les mécanismes et les facteurs reliés à l'apprentissage d'une langue seconde. Développement d'une compréhension plus englobante de l'expérience pratique en immersion. *Préalable* : le EDSB 5011 (ancien 120.501) ou le EDSB 5021 (ancien 120.502).

EDSB 5051 L'Intégration des Matières en Situation d'Immersion Cr.Hrs.3 (Ancien 120.505) Familiarisation avec les principes de l'intégration des matières et les stratégies d'intégration de la lecture et de l'écriture dans l'enseignement des mathématiques, des sciences naturelles et des sciences humaines. Contenu du cours adapté au contexte de l'immersion.

EDSB 5061 Théories d'Apprentissage en Milieu Minoritaire Cr.Hrs.3 (Ancien 120.506) Familiarisation avec les recherches en éducation compensatoire et bilingue et dégageant des implications en regard de l'apprentissage en milieu minoritaire.

EDSB 5071 Difficultés dans l'Enseignement du Langage Écrit Cr.Hrs.3 (Ancien 120.507) Familiarisation avec les principes et les méthodes de prévention des difficultés d'apprentissage du langage écrit en tenant compte du contexte franco-manitobain.

EDSB 5081 Stage et Séminaires de Recherche-Action Cr.Hrs.6 (Ancien 120.508) Utilisation du processus et des méthodes de recherche-action en vue de la résolution de problèmes éducatifs pratiques. Cours qui exige un minimum de 150 heures consacrées au stage de recherche. Pour s'inscrire à ce cours, il faut être en fonction dans le milieu éducatif.

EDUA 1801 Psychologie de l'Apprentissage 1 : Théorie et Pratique Cr.Hrs.3 (Ancien 129.180) Étude des concepts théoriques reliés à la nature de l'apprentissage et du développement en milieu scolaire, ou autre, et des pratiques qui en découlent. On ne peut se faire créditer le EDUA 1801 (ancien 129.180) et l'ancien 043.202.

EDUA 2011 Psychologie du Développement Cr.Hrs.3 (Ancien 043.201) Étude des principes de base du développement humain et de leur importance dans l'établissement de procédés efficaces de communication en classe. Étude d'un développement normal et des problèmes communs en éducation.

EDUA 2031 Psychologie de l'Enfance Exceptionnelle Cr.Hrs.3 (Ancien 043.203) Initiation à l'étude des besoins des enfants nécessitant une approche spéciale qui leur permet de se développer au maximum de leur potentiel. Examen particulier du rôle de l'enseignante ou de l'enseignant en vue d'identifier et de combler ces besoins.

EDUA 2041 Psychologie de l'Enfant Cr.Hrs.3 (Ancien 043.204) Étude de l'interaction entre l'enfant et son entourage. Analyse particulière de l'influence des parents, des adultes, des frères et des sœurs et de l'école sur l'évolution psychologique, affective, sociale et morale de l'enfant.

EDUA 2801 Psychologie de l'Apprentissage II : Éducation Inclusive Cr.Hrs.3 (Ancien 129.280) Étude des approches et des pratiques visant à répondre aux besoins diversifiés de tous les élèves, incluant les méthodes et les ressources disponibles pour inclure tous les élèves dans les classes et les écoles régulières.

EDUA 2901 Le Rôle de l'École dans la Société Cr.Hrs.3 Étude du système scolaire canadien et manitobain, dans le contexte d'une société diversifiée. Ce cours vise, dans un premier temps, à faire prendre conscience des enjeux historique, philosophique, sociologique et transculturel liés à l'enseignement. Dans un deuxième temps, il amènera les étudiantes et étudiants à comprendre le rôle de l'enseignant et de l'enseignante au sein de l'organisation du point de vue professionnel, légal et administratif.

EDUA 3011 Mesure et Évaluation Cr.Hrs.3 (Ancien 043.301) Théorie et application pratique dans la préparation, l'utilisation et l'interprétation de tests composés par les instituteurs et les institutrices; utilisation et interprétation de divers types de tests standards; techniques de statistiques connexes.

EDUA 3021 Principes de Programmation Scolaire Cr.Hrs.3 (Ancien 116.302) Analyse des principes fondamentaux qui gouvernent l'élaboration des programmes scolaires et étude de l'application de ces principes à certains programmes actuels.

EDUA 3051 Troubles Particuliers de l'Apprentissage Cr.Hrs.3 (Ancien 043.305) Initiation à l'étude de certains troubles perçus dans le développement des élèves. Étude du rôle de l'enseignante ou de l'enseignant dans le dépistage de ces troubles et application de programmes particuliers de rééducation.

EDUA 3061 Informatique En Éducation I Cr.Hrs.3 (Ancien 043.306) Applications pédagogiques des ordinateurs. Exploitation des logiciels, des progiciels et des didactiques applicables à l'enseignement.

EDUA 3071 Développement du Langage chez le Jeune Enfant Cr.Hrs.3 (Ancien 043.307) Étude des expériences sensorimotrices et des étapes de la communication pré linguistique et linguistique allant de l'expression vocale au développement syntaxique. Appréciation de l'importance de l'environnement linguistique et de la cognition dans le développement, l'acquisition et l'apprentissage de la langue première. Analyse particulière du développement d'une langue seconde aux niveaux préscolaire et primaire en immersion. Il est préférable mais non obligatoire de suivre le EDUA 2011 (ancien 043.201) au préalable.

EDUA 3201 Diversité Culturelle dans les Écoles Cr.Hrs.3 Les écoles accueillent un grand nombre d'élèves provenant de groupes sociaux marginalisés selon, entre autres, leur race, leur ethnie, leur langue maternelle, leur religion, leur orientation sexuelle

ou leur statut socioéconomique. Ce cours abordera donc la question de la diversité culturelle, prise dans un sens large, dans le contexte de l'enseignement. Il permettra aux étudiantes et aux étudiants d'acquies les connaissances et de développer les attitudes et les stratégies nécessaires pour favoriser l'équité et la qualité des apprentissages des élèves, peu importe leurs antécédents, leurs particularités ou leurs circonstances.

EDUA 3303 Intégration et Identité Professionnelles Cr.Hrs.3 Développement de l'habileté à faire le lien entre la pratique et la théorie et à mettre en œuvre une gestion efficace de sa pratique pédagogique.

EDUA 3313 Perspectives Autochtones en Contexte Scolaire Cr.Hrs.3 Introduction aux perspectives culturelles autochtones et métisses en contexte scolaire : dimensions historique, anthropologique, éthique et pédagogique. Développement de compétences professionnelles relatives à l'enseignement dans un environnement autochtone et métis.

EDUA 3323 La Pratique Réflexive dans la Formation Professionnelle Cr.Hrs.3 Analyse d'expériences vécues lors du stage pratique menant à une prise de conscience de son propre style d'enseignement.

EDUA 3991 Éducation Française en Milieu Minoritaire Cr.Hrs.3 (Ancien 116.399) Étude des aspects historique, démographique, culturel, linguistique, identitaire et pédagogique qui encadrent le phénomène de l'éducation française en milieu minoritaire canadien.

EDUA 3993 Éducation Française en Contextes Minoritaire et d'Immersion Cr.Hrs.3 Étude des aspects historique, démographique, culturel, linguistique, identitaire et des approches pédagogiques qui encadrent le phénomène de l'éducation française en milieu minoritaire au Manitoba (écoles d'immersion et écoles françaises).

EDUA 5011 Introduction à L'Administration Scolaire Cr.Hrs.3 (Ancien 129.501) Étude des concepts, des tâches et des processus de l'administration tels qu'ils s'appliquent à l'éducation. On ne peut se faire créditer le EDUA 5011 (ancien 129.501) et l'ancien 116.501.

EDUA 5021 Principes D'élaboration De Curriculum Cr.Hrs.3 (Ancien 129.502) Étude des différentes approches d'élaboration de curriculum, des facteurs qui en influencent le processus d'élaboration et des aspects de l'implantation. Participation de l'enseignant ou de l'enseignante à l'élaboration du curriculum. On ne peut se faire créditer le EDUA 5021 (ancien 129.502) et l'ancien 116.502

EDUA 5031 Gestion des Établissements Scolaires Cr.Hrs.3 (Ancien 129.503) Étude des modes fondamentaux d'organisation et du rôle de l'administration au sein d'un établissement scolaire. Attention particulière accordée à la prise de décision, à la communication, à la planification et à l'évaluation. On ne peut se faire créditer le EDUA 5031 (ancien 129.503) et l'ancien 116.503.

EDUA 5041 Administration Du Personnel Scolaire Cr.Hrs.3 (Ancien 129.504) Étude des rapports de l'administratrice ou de l'administrateur avec le personnel, en mettant l'accent sur la politique de gestion, le perfectionnement et la motivation du personnel. On ne peut se faire créditer le EDUA 5041 (ancien 129.504) et l'ancien 116.504.

EDUA 5061 Principes de la Supervision en Enseignement Cr.Hrs.3 (Ancien 129.506) Étude des modèles théoriques d'enseignement et de supervision et de leur application dans la pratique. On ne peut se faire créditer le EDUA 5061 (ancien 129.506) et l'ancien 116.506.

EDUA 5071 Comportement Organisationnel en Éducation Cr.Hrs.3 (Ancien 129.507) Étude des théories et des recherches en sciences du comportement et en sciences sociales qui ont trait au comportement des individus et des groupes dans une structure organisationnelle. Analyse de la portée de ces théories et recherches par rapport à l'administration des établissements scolaires. On ne peut se faire créditer le EDUA 5071 (ancien 129.507) et l'ancien 116.507.

EDUA 5081 Courants Actuels en Administration Scolaire 1 Cr.Hrs.3 (Ancien 129.508) Étude des fondements théoriques et de l'application pratique des développements récents et des nouveaux courants en administration scolaire.

EDUA 5091 Courants Actuels en Administration Scolaire 2 Cr.Hrs.3 (Ancien 129.509) Prolongement de l'étude de certains sujets abordés dans le EDUA 5081 (ancien 129.508) en vue d'approfondir les études entreprises dans ces domaines.

EDUA 5101 Problématiques Actuelles en Administration Scolaire Cr.Hrs.3 (Ancien 129.510) Étude de sujets d'importance en administration scolaire. On ne peut se faire créditer le EDUA 5101 (ancien 129.510) et l'ancien 116.510.

EDUA 5481 Techniques de Counselling Cr.Hrs.3 (Ancien 129.548) Acquisition de techniques de counselling telles que l'attention et l'écoute, le reflet du contenu et des émotions, la rétroaction et la révélation de soi, la focalisation et le résumé. On ne peut se faire créditer le EDUA 5481 (ancien 129.548) et l'ancien 129.556 ou l'ancien 043.516. *Préalable* ou concomitant : EDUA 5501 (ancien 129.550) ou l'ancien 043.509.

EDUA 5491 Stage en Counselling Cr.Hrs.3 (Ancien 129.549) Situation réelle de counselling où les étudiantes et les étudiants auront l'occasion, sous la supervision de professionnels compétents et avec l'appui de leur professeur ou de leur professeure, de mettre en pratique les techniques de counselling qu'ils ont apprises. On ne peut se faire créditer le EDUA 5491 (ancien 129.549) et l'ancien 129.556 ou l'ancien 043.516. *Préalable* ou concomitant : le EDUA 5501 (ancien 129.550) ou l'ancien 043.509 et le EDUA 5481 (ancien 129.548).

EDUA 5501 Théories de Counselling Cr.Hrs.3 (Ancien 129.550) Étude de la philosophie et des théories du counselling. Sujets importants en orientation et en counselling scolaires. On ne peut se faire créditer le EDUA 5501 (ancien 129.550) et l'ancien 043.509.

EDUA 5511 Counselling à l'Élémentaire Cr.Hrs.3 (Ancien 129.551) Examen du rôle et des fonctions de la conseillère ou du conseiller dans une école élémentaire. *Préalable* ou concomitant : EDUA 5501 (ancien 129.550) ou l'ancien 043.509. On ne peut se faire créditer le EDUA 5511 et l'ancien 043.510.

EDUA 5531 Counselling au Secondaire Cr.Hrs.3 EDUA l'animation de groupe et de l'acquisition des compétences connexes, particulièrement en ce qui a trait à la fonction de la conseillère ou du conseiller en milieu scolaire. On ne peut se faire créditer le EDUA 5541 (ancien 129.554) et l'ancien 043.512. *Préalable* ou concomitant : le EDUA 5501 (ancien 129.550) ou l'ancien 043.509.

EDUA 5541 Counselling de Groupes Cr.Hrs.3 (Ancien 129.554) Étude des groupes, de l'animation de groupe et de l'acquisition des compétences connexes, particulièrement en ce qui a trait à la fonction de la conseillère ou du conseiller en milieu scolaire. On ne peut se faire créditer le EDUA 5541 et l'ancien 043.512. *Préalable* ou concomitant : le EDUA 5501 (ancien 129.550) ou l'ancien 043.509.

EDUA 5551 Psychologie des Relations Humaines Cr.Hrs.3 (Ancien 129.555) Étude des relations interpersonnelles. Approche de type laboratoire visant à augmenter la sensibilité personnelle des étudiantes et des étudiants aux autres personnes. Cours qui s'adresse particulièrement au personnel enseignant, administratif et professionnel en milieu scolaire. On ne peut se faire créditer le EDUA 5551 (ancien 129.555) et l'ancien 043.515.

EDUA 5571 Éducation Familiale Cr.Hrs.3 (Ancien 129.557) Étude de la sexualité humaine et des relations familiales, axée sur les résultats de la recherche, les ressources et les méthodes pédagogiques, le développement, ainsi que la collaboration avec les membres de la famille et la collectivité. On ne peut se faire créditer le EDUA 5571 (ancien 129.557) et l'ancien 043.517.

EDUA 5581 Orientation de Carrières Cr.Hrs.3 (Ancien 129.558) Étude et application des théories sous-tendant l'orientation de carrières, le choix de carrière et la prise de décision; évaluation et conception de programmes de connaissance de soi aux fins de prises de décision dans un contexte de counselling. On ne peut se faire créditer le EDUA 5581 et les anciens 043.513 ou 043.545.

EDUA 5601 Introduction à l'Éducation Inclusive Cr.Hrs.6 (Ancien 129.560) Survol des préoccupations dans le domaine de l'éducation inclusive. Étude des barrières à l'inclusion en ce qui concerne les lois, la pédagogie, les attitudes et les organisations, de même que les modalités d'inclusion exemplaires. On ne peut se faire créditer le EDUA 5601 (ancien 129.560) et l'ancien 043.518.

EDUA 5631 Évaluation et Programmation en Éducation Inclusive Cr.Hrs.6 (Ancien 129.563) Étude des modalités d'évaluation basées sur le curriculum et sur le fonctionnement de la classe en vue de guider l'instruction des élèves éprouvant des difficultés d'apprentissage et de comportement en contexte d'inclusion. On ne peut se faire créditer le EDUA 5631 (ancien 129.563) et l'ancien 043.536. *Préalable* ou concomitant : le EDUA 5601 (ancien 129.560) ou l'ancien 043.518 ou l'équivalent.

EDUA 5661 Gestion des Programmes d'Orthopédagogie et de Soutien Cr.Hrs.3 (Ancien 129.563) Étude des modalités d'évaluation basées sur le curriculum et sur le fonctionnement de la classe en vue de guider l'instruction des élèves éprouvant des difficultés d'apprentissage et de comportement en contexte d'inclusion. On ne peut se faire créditer le EDUA 5631 (ancien 129.563) et l'ancien 043.536. *Préalable* ou concomitant : le EDUA 5601 (ancien 129.560) ou l'ancien 043.518 ou l'équivalent.

EDUA 5671 Stratégies pour l'Organisation de Classes et d'Écoles Cr.Hrs.3 (Ancien 129.567) Étude de l'organisation et de la mise en œuvre à l'échelle de l'école de mécanismes de soutien visant à favoriser l'accès à ces écoles, l'apprentissage, la socialisation, le comportement, les rapports avec la famille, la participation de professionnels de la santé et les services communautaires. Analyse des stratégies d'organisation visant à améliorer la consultation, la coopération, la collaboration et le perfectionnement professionnel. On ne peut se faire créditer le EDUA 5671 (ancien 129.567) et l'ancien 043.540. *Préalable* ou concomitant : le EDUA 5601 (ancien 129.560) ou l'ancien 043.518 ou l'équivalent et le EDUA 5631 (ancien 129.563) ou l'ancien 043.536 ou l'équivalent.

EDUA 5681 Promotion d'un Comportement Responsable Cr.Hrs.3 (Ancien 129.568) Étude des besoins des enfants ayant des problèmes de comportement en milieu scolaire. Analyse de la conceptualisation des troubles du comportement, des procédures d'identification et d'évaluation de ces troubles, ainsi que des stratégies d'intervention. Le cours a pour objectif d'habilitier les enseignantes et enseignants à concevoir des stratégies d'intervention appropriées en milieu scolaire. On ne peut se faire créditer le EDUA 5681 (ancien 129.568) et l'ancien 043.542. *Préalable* ou concomitant : le EDUA 5601 (ancien 129.560) ou l'ancien 043.518 ou l'équivalent.

EDUA 5701 Psychologie Sociale de l'Éducation Cr.Hrs.3 (Ancien 129.570) Examen des facteurs sociaux qui influencent le rendement et l'adaptation de l'élève à l'école. Importance accordée au fonctionnement des petits groupes et aux interactions en classe, ainsi qu'à l'analyse de la structure sociale de l'école et du rôle social de l'enseignant et de l'enseignante. On ne peut se faire créditer le EDUA 5701 (ancien 129.570) et l'ancien 043.508.

EDUA 5711 Lectures Dirigées en Psychologie de l'Éducation 1 Cr.Hrs.3 (Ancien 129.571) Lectures dirigées et étude de sujets traitant de divers aspects de l'éducation du point de vue de la psychologie.

EDUA 5721 Lectures Dirigées en Psychologie de l'Éducation 2 Cr.Hrs.3 (Ancien 129.572) Lectures dirigées et étude de sujets traitant de divers aspects de l'éducation du point de vue de la psychologie.

EDUA 5731 Courants Actuels en Psychologie de l'éducation 1 Cr.Hrs.3 (Ancien 129.573) Examen des courants théoriques et des applications pratiques récents ou en émergence dans ce domaine.

EDUA 5741 Courants Actuels en Psychologie de l'éducation 2 Cr.Hrs.3 (Ancien 129.574) Étude des fondements théoriques et des applications pratiques de développements récents et de nouveaux courants dans ce domaine.

EDUA 5751 Psychologie de l'Enseignement en Contexte Scolaire Cr.Hrs.3 (Ancien 129.575) Étude des théories fondamentales d'apprentissage telles qu'elles sont appliquées à l'enseignement en salle de classe et utilisées dans l'élaboration des programmes. Analyse du traitement de l'information cognitive et des aspects comportemental, développemental et psychosocial. On ne peut se faire créditer le

EDUA 5751 (ancien 129.5751) et l'ancien 43.543. *Préalable* : le EDUA 1801 (ancien 129.180), le PSYC 1201 (ancien 017.120), l'ancien 043.202 ou l'équivalent.

EDUA 5761 Psychologie de l'Enseignement en Contexte Scolaire Cr.Hrs.3 (Ancien 129.576) Conçu principalement, mais non exclusivement, à l'intention des enseignantes, des enseignants et du personnel scolaire. Étude critique des fondements théoriques et des modèles d'enseignement principaux. Intégration et application d'approches et de stratégies d'enseignement existantes ou nouvelles. On ne peut se faire créditer le EDUA 5761 (ancien 129.576) et l'ancien 043.544. *Préalable* : le EDUA 1801 (ancien 129.180) ou le PSYC 1201 (ancien 017.120), l'ancien 043.202 ou l'équivalent.

EDUA 5801 Introduction à la Recherche en Éducation Cr.Hrs.3 (Ancien 129.580) Étude de l'investigation scientifique dans le domaine de l'éducation. Examen des méthodes de recherche et d'analyse statistique dans le contexte éducatif. Cours particulièrement recommandé aux étudiantes et aux étudiants qui s'intéressent à l'évaluation et à la mise en application des résultats de la recherche. On ne peut se faire créditer le EDUA 5801 (ancien 129.580) et l'ancien 043.503.

EDUA 5811 Théories de Construction de Tests Cr.Hrs.3 (Ancien 129.581) Étude des problèmes reliés à l'analyse d'items, à la validité, à la fidélité et à l'utilisation des tests dans le processus d'évaluation en milieu scolaire. Considération des tests normatifs et critériés. On ne peut se faire créditer le EDUA 5811 (ancien 129.581) et l'ancien 043.504.

EDUA 5851 Application de l'informatique en Éducation 2 Cr.Hrs.3 (Ancien 129.585) Cours avancé sur l'utilisation de logiciels d'apprentissage dans les classes ordinaires et dans l'enseignement aux élèves ayant des difficultés d'apprentissage. On ne peut se faire créditer le EDUA 5851 (ancien 129.585) et l'ancien 043.526. *Préalable* : le EDUB 5761 (ancien 132.576) ou l'ancien EDUB 5281 (ancien 081.528) ou l'autorisation du titulaire du cours, ou l'ancien 043.306.

EDUA 5901 Éducation et Processus du Développement 1 Cr.Hrs.3 (Ancien 129.590) Survol du processus du développement de la conception à la puberté. Importance accordée aux fondements biologiques, au développement cognitif et aux aspects sociaux du comportement dans leurs rapports au processus éducatif. On ne peut se faire créditer le EDUA 5901 (ancien 129.590) et l'ancien 043.506.

EDUA 5911 Éducation et Processus de Développement 2 Cr.Hrs.3 (Ancien 129.591) Étude de la croissance et du développement à l'âge postérieur à la puberté. Attention particulière accordée à leurs effets sur l'apprentissage au niveau secondaire. On ne peut se faire créditer le EDUA 5911 (ancien 129.591) et l'ancien 043.507.

EDUA 5921 Le Jeu Chez l'Enfant Cr.Hrs.3 (Ancien 129.592) Examen du rôle du jeu dans l'apprentissage chez l'enfant, en incluant la perspective historique. Discussion du jeu en tant que partie intégrante du développement de l'enfant. Distinction entre les activités ludiques et non ludiques, considération des attributs conceptuels, perceptuels, linguistiques et physiques du jeu. On ne peut se faire créditer le EDUA 5921 (ancien 129.592) et l'ancien 043.529.

EDUA 5931 Observation du Comportement de l'Enfant Cr.Hrs.3 (Ancien 129.593) Étude des techniques d'observation qualitatives qui peuvent être utilisées en milieu scolaire pour mieux comprendre le comportement de l'enfant, ses modes de penser et ses motivations. On ne peut se faire créditer le EDUA 5931 (ancien 129.593) et l'ancien 043.530.

EDUB 1011 Stages et Séminaires 1 Cr.Hrs.3 (Ancien 081.101) Initiation pratique et théorique à l'enseignement au moyen de stages d'observation suivis de discussions en petits groupes.

EDUB 1061 Langue et Littérature Cr.Hrs.3 (Ancien 063.106) Initiation au monde de la littérature : comment comprendre et se produire dans différentes situations à l'aide de stratégies propres à son style et au contexte.

EDUB 1411 L'Enseignement des Sciences de la Nature au Secondaire Cr.Hrs.3 (Ancien 081.141) Principes généraux sous-tendant l'enseignement des sciences, le développement conceptuel, les théories d'apprentissage, la culture scientifique, le caractère de la science, les interactions entre les sciences, la technologie, la société et l'environnement. Accent mis sur les modèles pédagogiques qui tiennent compte du développement conceptuel chez les apprenants et apprenantes afin de soutenir l'enseignement de divers thèmes scientifiques. Cours obligatoire pour ceux et celles qui veulent enseigner les programmes de sciences de la nature au niveau secondaire.

EDUB 1501 Éducation au Secondaire Cr.Hrs.3 (Ancien 132.150) Étude des prémisses qui sous-tendent les objectifs de l'éducation au secondaire, le rôle de l'enseignant ou de l'enseignante au secondaire et les programmes d'études dans les écoles.

EDUB 2011 Stages et Séminaires II Cr.Hrs.3 (Ancien 063.201) Poursuite plus poussée de la pratique de l'enseignement dans les écoles, soutenue par des discussions en petits groupes portant sur le matériel de simulation et sur les pratiques observées dans les écoles.

EDUB 2021 Communication Cr.Hrs.3 (Ancien 063.202) Activités dont le but est de développer l'adresse en communication sous toutes ses formes. Étude de la dynamique de dons de communication oraux et écrits qui s'appliquent plus à l'enseignant et à l'enseignante dans son interaction avec les individus et les groupes. Étude de la communication tant verbale que non verbale.

EDUB 2041 Littérature pour adolescents Cr.Hrs.3 (Ancien 063.204) Aperçu de la littérature appropriée aux élèves de la 7^e à la 12^e année. Critères d'évaluation littéraire et problèmes dont l'étude sera placée dans un contexte historique, social et psychologique.

EDUB 2081 Perfectionnement de l'Expression Orale I Cr.Hrs.3 (Ancien 063.208) Comparaison de son expression orale en français à la norme internationale (au plan de la structure de la phrase, de la phonétique et du vocabulaire). Suite à ce diagnostic, perfectionnement de la langue parlée.

EDUB 2121 Littérature Pour Enfants Cr.Hrs.3 (Ancien 063.212) Aperçu général de la littérature enfantine créatrice disponible dans les divers moyens de communication; établissement de critères pour l'évaluation de livres et de matériaux connexes; problèmes du lecteur en difficulté et du non-lecteur. Établissement des normes en vue de porter un jugement d'appréciation sur la littérature enfantine en mettant l'accent sur l'analyse critique et l'interprétation de la littérature replacée dans son contexte historique, sociologique et psychologique.

EDUB 2171 Atelier en Art (dessin) à l'Élémentaire Cr.Hrs.3 (Ancien 063.217) Cours pratique. Étude des techniques et du matériel appropriés permettant d'acquérir des notions de l'enseignement créatif à l'élémentaire et au primaire.

EDUB 2181 La Bibliothèque, Source de Référence Cr.Hrs.3 (Ancien 063.218) Utilisation des livres et des bibliothèques comme sources de références et de recherche au niveau universitaire.

EDUB 2191 Perfectionnement de l'Expression Orale II Cr.Hrs.3 (Ancien 063.219) Comparaison de son expression orale en français à la norme internationale (au plan de la structure de la phrase, de la phonétique et du vocabulaire). Suite à ce diagnostic, perfectionnement de la langue parlée.

EDUB 2201 Enseignement de l'Anglais au Primaire d'Immersion Cr.Hrs.3 (Ancien 063.220) Étude de la philosophie de l'apprentissage de l'anglais au primaire d'immersion, afin de pouvoir identifier les transferts et interférences dans l'apprentissage des deux lectures (anglaise et française) et de tenir compte de ceux-ci dans l'enseignement. *Concomitant* : EDUB 3211 (ancien 063.321).

EDUB 2211 Perfectionnement du Français Oral et Écrit Cr.Hrs.3 Ce cours permettra aux étudiantes et aux étudiants d'améliorer leurs compétences langagières en français, tant à l'oral qu'à l'écrit, dans le but d'enseigner en français à tous les niveaux. Ce cours est accompagné de séances de travaux dirigés d'une durée d'une heure par semaine. Ces séances obligatoires permettront de mettre en pratique les notions théoriques présentées dans le cadre du cours.

EDUB 2501 Sujets Particuliers en Éducation au Secondaire Cr.Hrs.3 (Ancien 132.250) Étude de thèmes et de questions reliés à l'enseignement au secondaire et au développement de l'identité professionnelle de l'enseignante ou de l'enseignant débutant. Coordination des activités qui varieront d'année en année avec des expériences en milieu scolaire.

EDUB 2511 L'Intégration de la Langue dans Toutes les Matières Cr.Hrs.3 (Ancien 132.251) Initiation à la langue comme outil d'enseignement et d'apprentissage et aux moyens offerts aux enseignants et aux enseignantes pour intégrer la langue dans toutes les matières et enrichir la compréhension du contenu.

EDUB 3011 Pratique du Microenseignement Cr.Hrs.3 (Ancien 063.301) Étude du comportement de l'enseignante ou de l'enseignant. Utilisation de vidéos fournissant le décor pour la pratique contrôlée de quelques-uns des éléments de l'enseignement, en particulier de l'analyse et de l'application des techniques suivantes : l'exposition, l'interrogation, la discussion et la démonstration. On ne peut se faire créditer le EDUB 3011 (ancien 063.301) et le EDUB 3161 (ancien 063.316).

EDUB 3013 Pratique Du Microenseignement Cr.Hrs.3 (Ancien 081.301) Étude du comportement de l'enseignante ou de l'enseignant. Utilisation de vidéos fournissant le décor pour la pratique contrôlée de quelques-uns des éléments de l'enseignement, en particulier l'analyse et l'application des techniques suivantes : l'exposition, l'interrogation, la discussion et la démonstration.

EDUB 3021 Sujets Particuliers en Sciences Humaines Cr.Hrs.3 (Ancien 063.302) Étude de sujets choisis dans le domaine de l'enseignement des sciences humaines.

EDUB 3031 La Lecture au Secondaire Cr.Hrs.3 (Ancien 063.303) Étude des habiletés de base en lecture et des relations de celles-ci avec les divers contenus disciplinaires du niveau secondaire. Examen de divers outils susceptibles de contribuer au développement des habiletés en lecture ainsi que diverses techniques d'évaluation.

EDUB 3033 Sujets Particuliers en Sciences Naturelles Cr.Hrs.3 (Ancien 081.303) Identification et solution des problèmes reliés à l'enseignement de sujets particuliers qui se trouvent à l'extérieur des champs de spécialisation des futurs enseignants et enseignantes.

EDUB 3101 Méthodologie de la Lecture à l'Élémentaire Cr.Hrs.3 (Ancien 063.310) Étude de l'apprentissage et de l'enseignement de la lecture à l'élémentaire dans les écoles franco-manitobaines et les écoles d'immersion. Compréhension en lecture, analyse des structures textuelles, lecture à voix haute et analyse du mot. Survol des habiletés préalables à la lecture et de quelques techniques d'évaluation de la lecture.

EDUB 3121 Méthodologie de la Lecture à l'Élémentaire II Cr.Hrs.3 (Ancien 063.312) Étude approfondie des stratégies d'enseignement de la lecture, entre autres, l'expérience langagière, les grands livres, les tableaux collectifs et l'exploitation des connaissances antérieures avant, pendant et après la lecture. Enseignement et apprentissage de la lecture par le biais de toutes les matières, lecture-recherche et prise de notes. Étude des liens entre la lecture et l'écriture. *Préalable* : EDUB 3101 (ancien 063.310).

EDUB 3131 Bibliothèque Scolaire Cr.Hrs.3 (Ancien 063.313) Cours pour les enseignantes et enseignants de classes régulières portant sur l'utilisation efficace de la bibliothèque dans les écoles élémentaires et secondaires.

EDUB 3161 Stages et Séminaires III Cr.Hrs.3 (Ancien 063.316) Choix d'expérience initiale ou d'enrichissement dans un des domaines suivants : niveau scolaire élémentaire ou présecondaire, une situation en éducation spécialisée ou expérience dans un service communautaire relié de façon ponctuelle à l'éducation totale. Aspects théoriques et pratiques traités en ateliers d'initiation et en discussions de groupes. On ne peut se faire créditer le EDUB 3161 (ancien 063.316) et le EDUB 3011 (ancien 063.301).

EDUB 3171 Processus de l'Écrit Cr.Hrs.3 (Ancien 063.317) Cours qui fournira de multiples occasions de rédiger différents genres de textes en français. Composition, transcription et révision de textes. Familiarisation avec le processus de l'écrit qui peut

être adapté et appliqué aux niveaux primaire, élémentaire et secondaire.

EDUB 3211 Enseignement du Français au Primaire d'Immersion Cr.Hrs.3 (Ancien 063.321) Enseignement du français langue seconde au primaire. Étude des principes de la communication orale et écrite dans la salle de classe, de la nouvelle pédagogie dans l'enseignement de la lecture et de l'écrit et de l'intégration des savoirs et des matières. Concomitant : EDUB 2201 (ancien 063.220).

EDUB 3241 Principes d'Apprentissage du Français Langue Seconde à l'Élémentaire Cr.Hrs.3 (Ancien 063.324) Étude des théories de l'acquisition d'une deuxième langue ainsi que des stratégies d'enseignement et d'apprentissage à l'élémentaire par le biais de l'approche communicative.

EDUB 3251 Sujets Particuliers - Curriculum et Pédagogie Cr.Hrs.3 (Ancien 063.325) Étude de sujets choisis en enseignement et apprentissage en immersion.

EDUB 3261 L'Acquisition et l'Apprentissage du Français en Contexte d'Immersion Cr.Hrs.3 (Ancien 063.326) Cours théorique. Familiarisation avec les théories explicatives de l'acquisition et l'apprentissage d'une langue seconde et les approches pédagogiques qui en découlent. On ne peut se faire créditer le EDUB 3261 (ancien 063.326) et l'ancien 063.319.

EDUB 3271 Développement Langagière en Immersion Française à l'Élémentaire Cr.Hrs.3 (L'ancien 063.327) Étude des aspects pratiques de l'enseignement en situation d'immersion à l'élémentaire. Sensibilisation aux méthodes et aux techniques susceptibles de développer les compétences en français langue seconde. On ne peut se faire créditer l'ancien 063.327 ou l'ancien 063.320. *Préalable* : EDUB 3261 (063.326) ou l'ancien 063.319.

EDUB 3281 Développement Langagière en Immersion Française Cr.Hrs.3 (Ancien 063.328) Étude des aspects pratiques de l'enseignement en situation d'immersion au secondaire. Sensibilisation aux méthodes et aux techniques susceptibles de développer les compétences en français langue seconde. *Préalable* : EDUB 3261 (ancien 063.326) ou l'ancien 063.319.

EDUB 3291 Principes et Pratiques de l'Évaluation des Apprentissages Cr.Hrs.3 Ce cours permettra aux étudiantes et aux étudiants de comprendre les approches et les principes permettant d'évaluer la progression des apprentissages et le degré d'acquisition des compétences des élèves.

EDUB 3311 Perfectionnement du français Cr.Hrs.3 Approfondissement des notions de la grammaire des particularités orthographiques du français. Étude des outils et des stratégies à l'autocorrection. Bref aperçu des anglicismes, de la cohérence textuelle et des stratégies de lecture et d'écriture.

EDUB 3313 Perspectives Autochtones en Contexte Scolaire Cr.Hrs.3 Introduction aux perspectives culturelles autochtones et métisses en contexte scolaire dimensions historique, anthropologique, éthique et pédagogique. Développement de compétences professionnelles relatives à l'enseignement dans un environnement autochtone et métis.

EDUB 3991 Étude Individuelle Cr.Hrs.3 (Ancien 063.399) Étude individuelle et recherche dirigées vers un sujet d'intérêt.

EDUB 3993 Étude Individuelle Cr.Hrs.3 (Ancien 081.399) Étude individuelle et recherche dirigées vers un sujet d'intérêt

EDUB 4011 Stages Cr.Hrs.9 (Ancien 063.401) Période d'application, en milieu scolaire, des connaissances acquises, sous la surveillance du personnel de la Faculté et de l'école qui reçoit le ou la stagiaire.

EDUB 4013 Stages Cr.Hrs.3 (Ancien 081.401) Période d'application, en milieu scolaire, des connaissances acquises, sous la surveillance du personnel de la Faculté et de l'école qui reçoit le ou la stagiaire.

EDUB 4021 Didactique - Élémentaire Cr.Hrs.6 (Ancien 063.402) Étude des programmes actuels offerts dans les écoles élémentaires et des méthodes pratiques dans l'utilisation du matériel didactique disponible tant pour l'enseignement des matières au programme que pour l'enrichissement culturel de l'enfant.

EDUB 4023 Didactique - Élémentaire Cr.Hrs.6 (Ancien 081.402) Étude des programmes actuels au niveau élémentaire et des méthodes pratiques d'enseignement.

EDUB 4051 Méthodologie Générale Cr.Hrs.3 (Ancien 063.405) Étude des fondements et de l'application de la méthodologie.

EDUB 4053 Techniques de Production Cr.Hrs.3 (Ancien 081.405) Production de matériel audiovisuel utilisable dans l'enseignement (diapositives, transparents, techniques d'art graphique). *Préalable* recommandé : le EDUB 2021 (ancien 081.202).

EDUB 4061 Didactique en Anglais (Secondaire) Cr.Hrs.3 (Ancien 063.406) Étude des programmes et des méthodes d'enseignement en anglais au niveau secondaire.

EDUB 4071 L'Enseignement du Français de Base au Secondaire Cr.Hrs.3 (Ancien 063.407) Étude de l'enseignement et de l'apprentissage du français langue seconde aux niveaux présecondaire et secondaire. Familiarisation avec l'approche communicative en tenant compte du programme d'études et des ressources disponibles au Manitoba.

EDUB 4081 Didactique en Géographie (Secondaire) Cr.Hrs.3 (Ancien 063.408) Étude des programmes et des méthodes d'enseignement en géographie au niveau secondaire.

EDUB 4091 Didactique en Langues Vivantes (Secondaire) Cr.Hrs.3 (Ancien 063.409) Étude des programmes et des méthodes d'enseignement en langues vivantes au niveau secondaire.

EDUB 4101 Didactique en Histoire (Secondaire) Cr.Hrs.3 (Ancien 063.410) Étude des programmes et des méthodes d'enseignement en histoire au niveau secondaire.

EDUB 4103 Didactique en Biologie (Secondaire) Cr.Hrs.3 (Ancien 081.410) Étude des programmes et des méthodes d'enseignement en biologie au niveau secondaire.

EDUB 4111 Didactique en Musique (Secondaire) I Cr.Hrs.3 (Ancien 063.411) Étude des programmes et des méthodes d'enseignement en musique au niveau secondaire.

EDUB 4113 Didactique en Chimie (Secondaire) Cr.Hrs.3 (Ancien 081.411) Étude des programmes et des méthodes d'enseignement en chimie au niveau secondaire.

EDUB 4121 Didactique en Musique (Secondaire) II Cr.Hrs.3 (Ancien 063.412) Étude des programmes et des méthodes d'enseignement en musique au niveau secondaire.

EDUB 4123 Didactique en Informatique (Secondaire) Cr.Hrs.3 (Ancien 081.412) Étude des programmes et des méthodes d'enseignement en informatique au niveau secondaire.

EDUB 4131 Didactique en Théâtre (Secondaire) Cr.Hrs.3 (Ancien 063.413) Étude des programmes et des méthodes d'enseignement en théâtre au niveau secondaire.

EDUB 4133 Didactique en Sciences Générales (Secondaire) Cr.Hrs.3 (Ancien 081.413) Étude des programmes et des méthodes d'enseignement en sciences générales au niveau secondaire.

EDUB 4141 Didactique en Art (Secondaire) Cr.Hrs.3 (Ancien 063.414) Étude des programmes et des méthodes d'enseignement en art au niveau secondaire.

EDUB 4143 Didactique en Sciences de l'Écologie Humaine I Cr.Hrs.3 (Ancien 081.414) Étude des programmes et des méthodes d'enseignement en sciences de l'écologie humaine au niveau secondaire.

EDUB 4151 Didactique en Sciences de l'Écologie Humaine II Cr.Hrs.3 (Ancien 081.415) Étude des programmes et des méthodes d'enseignement en sciences de l'écologie humaine au niveau secondaire.

EDUB 4153 Didactique en Sciences de l'Écologie Humaine III Cr.Hrs.3 (Ancien 081.415) Étude des programmes et des méthodes d'enseignement en sciences de l'écologie humaine au niveau secondaire.

EDUB 4161 Didactique en Éducation Physique (Secondaire) Cr.Hrs.3 (Ancien 081.416) Étude des programmes et des méthodes d'enseignement en éducation physique au niveau secondaire.

EDUB 4171 Didactique en Physique (Secondaire) Cr.Hrs.3 (Ancien 081.417) Étude des programmes et des méthodes d'enseignement en physique au niveau secondaire.

EDUB 4181 Didactique en Mathématiques (Secondaire) Cr.Hrs.3 (Ancien 081.418) Étude des programmes et des méthodes d'enseignement en mathématiques au niveau secondaire.

EDUB 4201 Didactique du/en Français au Secondaire Cr.Hrs.3 Ce cours est axé autour des questions didactiques soulevées par les programmes d'études de français langue première et ceux de français langue seconde – immersion établis, pour les niveaux 7e années à Secondaire 4, par la Division du Bureau de l'éducation française d'Éducation, Citoyenneté et Jeunesse Manitoba.

EDUB 4203 Didactiques l'Approche Transdisciplinaire Cr.Hrs.6 Élaboration d'une unité d'enseignement menant à une synthèse de la formation initiale.

EDUB 5201 Lectures Dirigées en Curriculum, en Enseignement et en Apprentissage 1 Cr.Hrs.3 (Ancien 132.520) Lectures et recherches traitant de domaines particuliers de l'étude du curriculum.

EDUB 5221 Courants Actuels en Curriculum, en Enseignement et en Apprentissage 1 Cr.Hrs.3 (Ancien 132.522) Étude de la théorie qui sous-tend les courants actuels et les problématiques émergentes dans le domaine et de leurs applications pratiques.

EDUB 5231 Courants Actuels en Curriculum, en Enseignement et en Apprentissage 2 Cr.Hrs.3 (Ancien 132.523) Approfondissement de thèmes choisis qui ont fait l'objet d'études dans le EDUB 5221 (ancien 132.522).

EDUB 5261 Introduction aux Fondements de la Lecture Cr.Hrs.3 (Ancien 132.526) Étude de la nature de la lecture par rapport à diverses composantes du développement

se faire créditer le EDUB 5261 (Ancien 132.526) et l'ancien 063.566.

EDUB 5271 Enseignement de la Lecture Cr.Hrs.3 (Ancien 132.527) Étude des fondements du programme d'enseignement de la lecture; objectifs du programme, conditions d'apprentissage, démarches et matériel pédagogiques et évaluation des apprentissages. On ne peut se faire créditer le EDUB 5271 (Ancien 132.527) et l'ancien 063.567.

EDUB 5281 Théorie et Pratique de l'Enseignement de la Lecture 1 Cr.Hrs.3 (Ancien 132.528) Étude approfondie des éléments didactiques de la lecture au premier et au deuxième cycle de l'élémentaire, l'analyse des méprises, l'analyse critique des habiletés de base et les recherches à l'appui. On ne peut se faire créditer le EDUB 5281 (Ancien 132.528) et l'ancien 063.568.

EDUB 5291 Théorie Et Pratique De L'enseignement De La Lecture 2 Cr.Hrs.3 (Ancien 132.529) Étude d'approches non traditionnelles à l'enseignement de la lecture au premier et au deuxième cycle de l'élémentaire, de l'évaluation et de l'enseignement diagnostique, et de la conception de programmes de lecture solides. On ne peut se faire créditer le EDUB 5291 (l'ancien 132.529) et l'ancien 063.529.

EDUB 5321 Séminaire sur les Arts Langagiers 1 Cr.Hrs.3 (Ancien 132.532) Séminaire de recherche et de lecture, qui comprend une analyse approfondie des fondements théoriques de l'étude et de l'enseignement des arts langagiers à l'élémentaire et de la recherche qui sous-tend ces fondements. Réflexion sur la portée pratique de ces théories dans l'enseignement en ce qui a trait à la communication orale, à l'écoute et à la création dramatique. On ne peut se faire créditer le EDUB 5321 (Ancien 132.532) et l'ancien 063.572.

EDUB 5331 Sujets Pratiques dans les Arts Langagiers 2 Cr.Hrs.3 Étude des pratiques d'enseignement de l'écriture et de ses rapports avec la communication orale et la lecture. Examen attentif des démarches pédagogiques, des techniques d'évaluation, du matériel existant et des méthodologies de l'enseignement de l'épellation, de l'écriture et de la composition écrite. On ne peut se faire créditer le EDUB 5331 (Ancien 132.533) et l'ancien 063.575.

EDUB 5341 Fondements de la Littérature Cr.Hrs.3 (Ancien 132.532 / 132.534) Étude de la nature de la littérature par rapport aux dimensions du développement humain et de l'enseignement telles que le langage, la vision, l'audition, la cognition, la motiva-

tion et l'objectif de l'enseignement. On ne peut se faire créditer le 132.534) et le EDUB 5261 (ancien 132.526) et l'ancien 063.566.

EDUB 5351 Problématiques Actuelles en Langue et en Littérature Cr.Hrs.3 (Ancien 132.535) Étude de sujets particuliers qui vise à faire connaître les courants actuels en enseignement de la langue et de la littérature.

EDUB 5361 Fondements de la Littérature Cr.Hrs.3 (Ancien 132.536) Étude de la nature et de la psychologie de la littérature enfantine à l'élémentaire. Aperçu du matériel existant, établissement de critères d'évaluation de ce matériel et résultats des recherches portant sur l'élaboration, le niveau d'intérêt et l'utilisation du matériel. On ne peut se faire créditer le EDUB 5361 (ancien 132.536) et l'ancien 063.544.

EDUB 5371 Littérature pour Adolescents et Adolescentes Cr.Hrs.3 (Ancien 132.537) Étude de la nature et de la psychologie de la littérature destinée aux élèves de la 7e à la 12e année. Aperçu du matériel existant, établissement de critères d'évaluation de ce matériel et résultats des recherches portant sur l'élaboration, le niveau d'intérêt et l'utilisation du matériel. On ne peut se faire créditer le EDUB 5371 (ancien 132.537) et l'ancien 063.545.

EDUB 5431 Développements Récents en Curriculum : Humanités Cr.Hrs.3 Examen des courants théoriques et des applications pratiques récents ou en émergence dans ce domaine.

EDUB 5471 Courants Actuels en Curriculum : Mathématiques et Sciences Naturelles Cr.Hrs.3 (Ancien 132.547) Examen des courants théoriques et des applications pratiques récents ou en émergence dans ce domaine.

EDUB 5531 Théorie et Pratique de l'Enseignement du Français Cr.Hrs.6 (ancien 132.533) Étude de la théorie actuelle et des nouvelles pratiques de l'enseignement du français langue seconde. Examen attentif de l'analyse des procédures pédagogiques et de la tâche d'enseignement. Initiation à la recherche dans le domaine de l'enseignement d'une langue seconde. On ne peut se faire créditer le EDUB 5531 (ancien 132.553) et l'ancien 063.512.

EDUB 5533 Théorie et Pratique de l'Enseignement du Français Langue Seconde Cr.Hrs.3 Ce cours fournit une mise à jour des théories et des pratiques de l'enseignement et de l'apprentissage en français langue seconde (immersion et français de base).

EDUB 5535 L'Utilisation des Médias en Enseignement du Français de Base Cr.Hrs.3 Ce cours est axé autour de deux volets relatifs à l'utilisation des médias dans la salle de classe de français de base. Dans un premier temps, les étudiants développeront une appréciation critique des médias, et ce, à partir d'une étude approfondie du sujet. Dans un deuxième temps, ils apprendront à utiliser les médias pour appuyer des thèmes explorés en situation de salle de classe et à développer des stratégies pédagogiques qui en découlent.

EDUB 5537 Théorie et Pratique des Arts Visuels et l'Enseignement du Français de Base Cr.Hrs.3 Examen des approches et des méthodes récentes dans l'enseignement des arts visuels et application des théories apprises au moyen d'exercices pratiques et de projets. Familiarisation avec le langage plastique et développement d'un esprit critique face aux diverses disciplines en arts visuels dans la classe de français de base.

Ce cours favorisera l'expression artistique individuelle.

EDUB 5539 L'Enseignement du Français de Base et les TIC Cr.Hrs.3 Liens entre l'apprentissage, la pédagogie et les TIC. Mise à l'essai et évaluation des logiciels éducatifs. Utilisation pédagogique des logiciels comme Word, Excel, et Power Point. Développement des compétences techniques activités pédagogiques. Consultation et évaluation de sites Web. Création d'un plan de site Web pour une unité d'apprentissage. Cours en ligne.

EDUB 5541 Enseignement du Français Cr.Hrs.6 (Ancien 132.554) Revue critique du programme d'études : buts et objectifs, divers aspects de la discipline du français, théorie et pratique de l'enseignement, recherche et évaluation des techniques méthodologiques pour un meilleur enseignement du français. On ne peut se faire créditer le EDUB 5541 (ancien 132.544) et l'ancien 063.515.

EDUB 5543 L'Art Dramatique et l'Enseignement du Français de Base Cr.Hrs.3 Ce cours examine la littérature récente sur l'utilisation de l'art dramatique en éducation, et vise, en particulier, la théorie et la pratique de l'art dramatique dans la classe de français de base.

EDUB 5545 French Immersion for Teachers Intermediate C/D Cr.Hrs.3 Ce cours de perfectionnement linguistique vise les enseignantes et enseignants du français langue seconde, et qui veulent se perfectionner en français par le biais de l'approche communicative.

EDUB 5547 French Immersion for Teachers - Avance ou Perfection Cr.Hrs.3 Ce cours de perfectionnement linguistique vise les enseignantes et enseignants du français langue seconde, ou des personnes qui se destinent à l'enseignement du français langue seconde, et qui veulent se perfectionner en français par le biais de l'approche communicative.

EDUB 5547 French Immersion for Teachers Advanced/Perfectionnement Cr.Hrs.3 Ce cours de perfectionnement linguistique vise les enseignantes et enseignants du français langue seconde, ou des personnes qui se destinent à l'enseignement du français langue seconde, et qui veulent se perfectionner en français par le biais de l'approche communicative.

EDUB 5761 Courants Actuels en Enseignement des Mathématiques Cr.Hrs.3 (Ancien 132.576) Lectures et recherches sur l'enseignement des mathématiques (sujets particuliers).

EDUB 5771 Diagnostic et Intervention en Enseignement des Mathématiques à l'Élémentaire Cr.Hrs.3 (Ancien 132.577) Méthodes diagnostiques et ressources orthopédagogiques en enseignement des mathématiques à l'élémentaire. On ne peut se faire créditer le EDUB 5771 (ancien 132.577) et l'ancien 081.558.