13th February 2008

397th REPORT OF THE ACADEMIC POLICY COMMITTEE TO SENATE

17^h January and 31st January 2008

I. TO BE APPROVED BY SENATE

(A) New Teaching Programs

1) Faculty of Arts

B.A.; Supplementary Minor Concentration in Computer Science (APPENDIX A)

At a meeting on 17th January 2008 APC reviewed a proposal for an 18-credit program designed to be combined with the Major Concentration in Computer Science to provide a program that is comparable to the Major in Computer Science program offered in the Faculty of Science. This new program was approved by SCTP on 6th December 2007.

APC therefore recommends that Senate approve the following resolution:

be it resolved that Senate approve the proposed B.A.; Supplementary Minor Concentration in Computer Science.

2) Faculty of Education

- M.A. in Second Language Education; Gender and Women's Studies;
- M.A. in Culture and Values in Education; Gender and Women's Studies;
- M.A. in Culture and Values in Education; Non-Thesis Project Gender and Women's Studies;
- M.A. in Curriculum Studies; Gender and Women's Studies;
- M.A. in Curriculum Studies; Non-Thesis Project Gender and Women's Studies;
- M.A. in Educational Leadership; Gender and Women's Studies;
- M.A. in Educational Leadership; Non-Thesis Project Gender and Women's Studies; and
- Ph.D. in Educational Studies; Gender and Women's Studies (APPENDIX B)

At a meeting on 17th January 2008 APC reviewed proposals for eight new options in Gender and Women's Studies within existing programs, offered in collaboration with the Faculty of Science. These options will provide an interdisciplinary setting for graduate students interested in gender and women's studies. Those new options of existing programs were approved by SCTP on 15th November 2007 and by CGPS on 10th December 2007:

APC therefore recommends that Senate approve the following resolution:

be it resolved that Senate approve the proposed Gender and Women's Studies options of existing programs listed above.

3) Schulich School of Music

Minor in Musical Science and Technology (APPENDIX C)

At a meeting on 17th January 2008 APC reviewed a proposal for an 18-credit Minor in Musical Science and Technology. This program is intended to replace the B.Mus. Honours in Music Technology. It will enable students in other disciplines such as Psychology, Computer Science, Engineering, Mathematics, and Physics (many of whom have a strong background in music), to apply to graduate programs in Music Technology alongside music students. It will also appeal to undergraduate students who do not have graduate studies as a goal but who have a strong interest in research and in the science of music technology. Proofs of consultation with the faculties of Arts, Science, Management, and Engineering were provided to the APC Subcommittee on Courses and Teaching Programs which approved this proposed program on 6th December 2007.

APC therefore recommends that Senate approve the following resolution:

be it resolved that Senate approve the proposed Minor in Musical Science and Technology.

4) Faculty of Science

B.Sc.; Minor in Interdisciplinary Life Sciences (APPENDIX D)

At a meeting on 31st January 2008 APC reviewed a proposal for a 24-credit B.Sc. Minor in Interdisciplinary Life Sciences which has been developed to provide students with a broad introduction to life sciences, health social science, and empirical or technological science. This new program was approved by SCTP on 10th January 2008.

APC therefore recommends that Senate approve the following resolution:

be it resolved that Senate approve the proposed B.Sc.; Minor in Interdisciplinary Life Sciences.

(B) Major Program Revision

Schulich School of Music

Minor in Musical Applications of Technology (APPENDIX E)

At a meeting on 17th January 2008 APC reviewed a proposal for a major revision to the 18-credit Minor in Music Technology. This is a major revision of the existing Minor in Music Technology. The MAT will enable students in music and other disciplines to apply technology to musical composition and performance and prepare them for production-oriented jobs in the creative arts. These program revisions, approved by the APC Subcommittee on Courses and Teaching Programs on 6th December 2007. dealt with the following:

- title:
- Required Courses list divided into Required and Complementary Courses;
- · Required Courses credit weight decreased;
- · one course deleted from program;
- · two courses added to program;
- · Complementary Courses to be taken specified;
- program credit weight decreased.

APC therefore recommends that Senate approve the following resolution:

be it resolved that Senate approve the proposed major revision to the Minor in Music Technology

(C) CHANGE IN DEGREE DESIGNATION

None.

(D) ACADEMIC PERFORMANCE ISSUES / POLICIES / GOVERNANCE

None.

(E) CREATION OF NEW UNITS / NAME CHANGES / REPORTING CHANGES

None.

(F) INTER-UNIVERSITY PARTNERSHIPS

None.

II. PRESENTED TO SENATE FOR DISCUSSION

None.

III. APPROVED IN THE NAME OF SENATE

(A) DEFINITIONS

None.

(B) Student Exchange Agreements (approved by APC)

None.

(C) Other issues

None

IV. FOR THE INFORMATION OF SENATE

- (A) Minor Program Revisions (approved by the APC Subcommittee on Courses and Teaching Programs on 6th December 2007)
 - 1) Faculty of Agricultural and Environmental Sciences

B.Sc.(Ag.Env.Sc.); Major in Agricultural Sciences; General (90 cr.)

Program revisions:

- · one Complementary Course deleted;
- · one Complementary Course added.

B.Sc.(Ag.Env.Sc.); Major in Agricultural Sciences; Agricultural Biotechnology (90 cr.)

Program revisions:

- one Complementary Course deleted;
- · one Complementary Course added.

B.Sc.(Ag.Env.Sc.); Major in Agricultural Sciences; Ecological (90 cr.)

Program revisions:

- one Complementary Course deleted;
- one Complementary Course added.

B.Sc.(Ag.Env.Sc.); Major in Agricultural Sciences; International (90 cr.)

Program revisions:

- · one Complementary Course deleted;
- one Complementary Course added.

B.Sc.(Ag.Env.Sc.); Major in Agricultural Sciences; Soils (90 cr.)

Program revisions:

- one Complementary Course deleted:
- one Complementary Course added.

B.Sc.(Ag.Env.Sc.); Major in Agricultural Sciences Internship; General (96 cr.)

Program revisions:

- · one Complementary Course deleted;
- one Complementary Course added.

B.Sc.(Ag.Env.Sc.); Major in Agricultural Sciences Internship; Agricultural Biotechnology (96 cr.)

Program revisions:

- · one Complementary Course deleted;
- · one Complementary Course added.

B.Sc.(Ag.Env.Sc.); Major in Agricultural Sciences Internship; Ecological (96 cr.)

Program revisions:

- · one Complementary Course deleted;
- · one Complementary Course added.

B.Sc.(Ag.Env.Sc.); Major in Agricultural Sciences Internship; International (96 cr.)

Program revisions:

- one Complementary Course deleted;
- one Complementary Course added.

B.Sc.(Ag.Env.Sc.); Major in Agricultural Sciences Internship; Soils (96 cr.)

Program revisions:

- one Complementary Course deleted;
- one Complementary Course added.

Certificate in Food Science (30 cr.)

Program revisions:

- · description;
- · two Required Courses deleted;
- Required Courses credit weight decreased;
- three Complementary Courses deleted from program;
- 17 Complementary Courses added;
- how Complementary Courses to be chosen revised;
- · Complementary Courses credit weight increased.

2) Faculty of Arts

B.S.W. (90 cr.) Three-Year Program and Two-Year Program (60 cr.)

Program revisions:

description;

Three-Year Program:

- · one Required Course added;
- one Required Course credit weight decreased and title revised;
- one 6-credit Required Course split into two 3-credit courses and title revised;
- how Complementary Courses to be chosen revised;
- · Complementary Courses credit weight revised;
- · Elective Courses credit weight revised;

Two-Year Program:

- one Required Course deleted;
- one Required Course added;
- one Required Course credit weight decreased and title revised;
- · one 6-credit Required Course split into two 3-credit courses and title revised;
- · Required Courses credit weight decreased;
- · Complementary Courses credit weight increased;
- Note at the end of the program revised.

B.A.; Minor Concentration in Russian (18 cr.)

Program revisions:

- two Complementary Courses consolidated into one course with number change, title, and credit weight;
- six Complementary Courses consolidated into four courses title and credit weight changes;
- two Complementary Courses added;
- four Complementary Courses deleted;

B.A.; Major Concentration in Russian (36 cr.)

Program revisions:

- two Complementary Courses consolidated into one course with number change, title, and credit weight;
- six Complementary Courses consolidated into two course title and credit weight changes;
- four Complementary Courses added;
- four Complementary Courses deleted;

.A.; Minor Concentration in Sociology (18 cr.)

Program revision:

how Complementary Courses to be chosen revised.

B.A.; Major Concentration in Sociology (36 cr.)

Program revision:

· how Complementary Courses to be chosen revised.

B.A.; Joint Honours – English Component (36 cr.)

Program revision:

· description.

B.A. Honours in Women's Studies (57 cr.)

Program revision:

• description.

B.A.; Joint Honours - Women's Studies Component (36 cr.)

Program revision:

· description.

3) Desautels Faculty of Management

B.Com. in General Management; International Business Concentration (15 cr.)

Program revisions:

- list of Required Course deleted and added to list of Complementary Courses;
- Required Courses credit weight decreased;
- how Complementary Courses to be chosen revised;
- · one Complementary Course added;
- two Complementary Courses' titles changed;
- · Complementary Courses credit weight increased.
- **(C)** New Courses (approved by the APC Subcommittee on Courses and Teaching Programs on 6th December 2007 and 10th January 2008)

1) Faculty of Arts

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AFRI 401 Swahili Language and Culture (3 cr.) ENGL 374 Film Movement or Period (3 cr.) ENGL 386 Fans, Celebrities, Audiences (3 cr.) ENGL 390 Political and Cultural Theory (3 cr.)
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ENGL 398 Psych Apprs to Cultural Sts (3 cr.)

ENGL 440 First Nations&Inuit Lit&Media (3 cr.)

ENGL 451 A Period in Cinema (3 cr.)

ENGL 454 Topics in Cult St and Gender (3 cr.)

ENGL 498 Internship: English (3 cr.)

RUSS 301 Russ for Heritage Speakers 2 (3 cr.)

RUSS 390 Special Topics in Russian (3 cr.)

RUSS 475 Special Topics in Russ Culture (3 cr.)

ENGL 484 Semiotics of Advertising (3 cr.)

ANTH 401 Comparative Anthropology (3 cr.)

SOCI 624 Social Networks (3 cr.)

SOCI 631D1/D2 Informing Soc Pol w/ Can Data (6 cr.)

POLI 330 Law and Courts in Europe (3 cr.)

POLI 367 Liberal Political Theory (3 cr.)

CLAS 418 Advanced Latin: Special Topics (3 cr.)

CLAS 427 Adv Ancient Greek: Documents (3 cr.)

CLAS 428 Adv Ancient Greek: Spec Topics (3 cr.)

CANS 304 Nationalism in Canada (3 cr.)

CANS 305 Canadian Modernity (3 cr.)

CANS 306 Issues in Native Studies (3 cr.)

CANS 307 Canada in the World (3 cr.)

CANS 308 Sex and Gender in Canada (3 cr.)

CANS 412 Canada and Americas Seminar (3 cr.)

CANS 413 Canada and Québec Seminar (3 cr.)

2) Faculty of Education

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EDKP 239 Medical Imaging of Anatomy (1 cr.)
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EDPE 672 Human Development Seminar 1 (3 cr.)

EDPE 673 Human Development Seminar 2 (3 cr.)

EDPE 683 Human Development Seminar 3 (3 cr.)

EDPE 686 Human Development Seminar 4 (3 cr.)

EDKP 215 Standard First Aid/CPR Level C (0 cr.)

3) Faculty of Engineering

CHEE 562 Eng. Princ. Physiol. Syst. (3 cr.)

URBP 636 Transportation Seminar (1 cr.)

ECSE 476 Soft. Eng. Design Project 1 (1 cr.)

ECSE 477 Soft. Eng. Design Project 2 (2 cr.)

4) Desautels Faculty of Management

INSY 606 Technology Management (3 cr.)

INSY 607 Technology Consulting (3 cr.)

INSY 608 Winning with IT (3 cr.)

INSY 609 Technology Project Management (3 cr.) MGSC 616 Technology in Action (3 cr.)

5) Faculty of Medicine

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INDS 420 Physicianship 4 (4 cr.)
INDS 422D1/D2 Physicianship Apprenticeship 4 (0.5 cr.)
EPIB 591 Special Topics in Epidemiology (3 cr.)
EPIB 615 Intro:Infectious Disease Epid (3 cr.)
BIOS 691 Special Topics in Biostats 1 (4 cr.)
BIOS 692 Special Topics in Biostats 2 (4 cr.)
BIOS 693 Special Topics in Biostats 3 (4 cr.)
BIOS 694 Special Topics in Biostats 4 (4 cr.)
BIOS 695 Special Topics in Biostats 5 (4 cr.)
BIOS 696 Special Topics in Biostats 6 (1 cr.)
HGEN 663 Beyond the Human Genome (3 cr.)
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6) Schulich School of Music

MUMT 501 Digital Aud. Signal Processing (3 cr.)

7) Faculty of Science

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REDM 400 Science and Museums (3 cr.)
NSCI 200 Intro. to Neuroscience 1 (3 cr.)
NSCI 201 Intro. To Neuroscience 2 (3 cr.)
NSCI 400 Neuroscience Seminar (1 cr.)
NSCI 410 Independent Research 1 (6 cr.)
NSCI 420D1/D2 Independent Research 2 (9 cr.)
CHEM 287 Intro Analytical Chemistry (2 cr.); and
CHEM 297 Intro Analytical Chem. Lab. (1 cr.).
BIOL 585 Game Theory & Evolutionary Dyn (3 cr.)
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(C) Course Revisions (approved by the APC Subcommittee on Courses and Teaching Programs on 6th December 2007)

1) Faculty of Agricultural and Environmental Sciences

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AGEC 332 Farm Management and Finance (3 cr.)
AGRI 215 Agro-Ecosystems Field Course (3 cr.)
ANSC 324 Devel. Biology & Reproduction (3 cr.)
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2) Faculty of Arts

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JWST 502 Modern Israeli Literature (3 cr.)
RUSS 300 Russian for Heritage Speakers1 (3 cr.)
RUSS 385 Russian Drama (3 cr.)
RUSS 450 Reading the Russian 20<sup>th</sup> Century (3 cr.)
RUSS 455 History of Modern Russian Lang (3 cr.)
RUSS 468 The Age of Pushkin (3 cr.)
RUSS 510 High Stalinist Culture (3 cr.)
RUSS 585 Woman in Russian Culture (3 cr.)
SWRK 320 Pract with Individ&Families 1 (3 cr.)
SWRK 321 Intro to Practice with Groups (3 cr.)
SWRK 326 Pract with Individ&Families 2 (3 cr.)
SWRK 327 Approaches to Community Pract (3 cr.)
SWRK 423 Social Work Research (3 cr.)
SWRK 424 Mental Health and Illness (3 cr.)
SWRK 428 Social Policy & Admin. (3 cr.)
ENGL 397 Feminist Approaches to Cult St (3 cr.)
ECON 408 Public Sector Economics 1 (3 cr.)
ECON 409 Public Sector Economics 2 (3 cr.)
CANS 401 Canadian Studies Seminar 1 (3 cr.)
CANS 402 Canadian Studies Seminar 2 (3 cr.)
CANS 404 Canadian Studies Seminar 4 (3 cr.)
CANS 405 Canadian Studies Seminar 5 (3 cr.)
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CANS 406 Canadian Studies Seminar 6 (3 cr.)
CANS 409 Canadian Studies Seminar 9 (3 cr.)
CANS 410 Canadian Studies Seminar 10 (3 cr.)
HIST 226 Eastern Europe in 20<sup>th</sup> Century (3 cr.)
HIST 306 East Central Europe Since 1944 (3 cr.)
CLAS 310 Reading Latin (3 cr.)
ANTH 341 Women in Cross-Cultural Persp. (3 cr.)
ANTH 345 Prehistory of Africa (3 cr.)
HIST 313 East Europe, 1740-1914 (3 cr.)
HISP 321 Spanish Literature - 18th Century (3 cr.)
HISP 324 20th Century Drama (3 cr.)
HISP 327 Literature of Ideas: Spain (3 cr.)
HISP 328 Literature of Ideas: Spanish America (3 cr.)
HISP 332 Spanish-American Lit of 19<sup>th</sup> Cent (3 cr.)
HISP 333 Spanish-American Drama (3 cr.)
HISP 350 The Generation of 1898 (3 cr.)
HISP 351 Spanish-American Novel 1 (3 cr.)
HISP 352 Spanish-American Novel 2 (3 cr.)
HISP 356 Spanish-American Short Story (3 cr.)
HISP 358 Women Writers Fict Span-Amer (3 cr.)
HISP 423 Modern Lyric Poetry (3 cr.)
HISP 437 Viceregal Spanish America (3 cr.)
HISP 438 Topics: Spanish Literature (3 cr.)
HISP 439 Topics: Spanish-American Lit (3 cr.)
HISP 442, N1/N2 Modernismo (3 cr.)
HISP 451D1/D2 Cervantes (6 cr.)
HISP 453 20th C Spanish-American Poetry (3 cr.)
HISP 454 Major Figures: Spanish Literature (3 cr.)
HISP 455 Major Figures: Span-Amer Lit (3 cr.)
HISP 458 Golden Age Lit: Renaissance (3 cr.)
HISP 460 Golden Age Lit: Baroque (3 cr.)
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3) Faculty of Education

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EDPE 648 Instructional Psych Seminar (3 cr.)
EDPE 655 Learning Science Research Sem. (3 cr.)
EDPE 661 Discourse Processes (3 cr.)
EDPE 663 Learn Environments & Processes (3 cr.)
EDPE 664 Expertise Reasoning & Prob Sol (3 cr.)
EDPE 666 Found. of Learning Science (3 cr.)
EDPE 668 Adv. Seminar in Learning Sci. (3 cr.)
EDPE 687 Qualitative Methods in Ed Psyc (3 cr.)
EDPE 704 Advanced Research Seminar 1 (3 cr.)
EDPE 705 Advanced Research Seminar 2 (3 cr.)
EDPE 706 Advanced Research Seminar 3 (3 cr.)
EDPE 707 Advanced Research Seminar 4 (3 cr.)
EDSL 651 Content-Based L2 Learning (3 cr.)
EDKP 405 Sport in Society (3 cr.)
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4) Faculty of Engineering

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CHEE 474 Biochemical Engineering (3 cr.)
MATH 264 Advanced Calculus (3 cr.)
ECSE 571 Optoelectronic Devices (3 cr.)
ECSE 527 Optical Engineering (3 cr.)
CHEE 453 Process Design (4 cr.)
CHEE 456 Design Project 1 (1 cr.)
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5) Faculty of Medicine

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NUR1 233 Promoting Young Family Develop (4 cr.)
NUR1 235 Health and Physical Assessment (4 cr.)
NUR1 239 Health & Physical Assessment 2 (3 cr.)
NUR1 324 Illness Management 2 (3 cr.)
NUR1 422 Research in Nursing (3 cr.)
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6) Faculty of Religious Studies

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RELG 642 Philosophy of Religion - 21st C (3 cr.)
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7) Faculty of Science

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CHEM 522 Stereochemistry (3 cr.)
CHEM 621 Reaction Mech in Org Chem (5 cr.)
MATH 420 Independent Study (3 cr.)
MATH 480 Honours Independent Study (3 cr.)
PSYC 100 Introduction to Psychology (3 cr.)
PSYC 211 Intro Behavioural Neuroscience (3 cr.)
PSYC 316 Psychology of Deafness (3 cr.)
PSYC 318 Behavioural Neuroscience 2 (3 cr.)
PSYC 333 Personality & Social Psych (3 cr.)
PSYC 412 Developmental Psychopathology (3 cr.)
PSYC 537 Adv Seminar in Psych of Lang (3 cr.)
ANAT 381 Basis of Embryology (3 cr.)
ANAT 432, D1/D2 Honours Research Project (9 cr.)
BIOL 300 Molecular Biology of the Gene (3 cr.)
BIOL 385 Plant Growth and Development (3 cr.)
COMP 303 Software Development (3 cr.)
COMP 462 Computational Biology Methods (3 cr.)
COMP 527 Logic and Computation (3 cr.)
COMP 561 Comp. Biol. Methods & Research (4 cr.)
COMP 621 Prog. Analysis&Transformations (4 cr.)
PHGY 209 Mammalian Physiology 1 (3 cr.)
PHGY 213 Introductory Physiology Lab 2 (1 cr.)
PHGY 312 Resp., Renal, & Cardio Physiology (3 cr.)
PHGY 313 Blood, GI, Imm. Syst. Physiol. (3 cr.)
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(C) Retirements (approved by the APC Subcommittee on Courses and Teaching Programs on 6thDecember 2007)

1) Programs

a) Faculty of Arts

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M.A. in Art History (45 cr.).
M.A. in Medical Anthropology; Non-Thesis (45 cr.)
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b) Schulich School of Music

B.Mus.; Honours in Music Technology (101 cr.).

c) Faculty of Science [with Arts]

B.A. & Sc.; Major Concentration in Biomedical Science (36 cr.)

2) Courses

a) Faculty of Agricultural and Environmental Sciences

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AGEC 503 Location & Spatial Development (3 cr.) AGEC 679 Financing: Alt Strategies (3 cr.)
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b) Faculty of Arts

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RUSS 199 Patterns in Russian Culture (3 cr.)
RUSS 221 Russian Prose: 1980s & 1990s (3 cr.)
RUSS 235D1/D2 Western Armenian (6 cr.)
RUSS 410 Drama in RussianLit before 1850 (3 cr.)
RUSS 411 Drama in Russian Lit after1850 (3 cr.)
RUSS 451 20th-C R Lang&Lit After WWII (3 cr.)
RUSS 456 History of the Russian Lang 2 (3 cr.)
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RUSS 462 Soviet Literature: Thaw - Early 1970s (3 cr.)
     RUSS 463 Sov Lit:Early 70s-Perestroika (3 cr.)
     RUSS 469 Pushkin & Contemporaries 2 (3 cr.)
     RUSS 685 Post-Soviet Women's Prose (3 cr.)
     LING 607D1/D2 MA Research Paper (15 cr.)
     SWRK 320D1/D2 Practice with Indiv and Fam (6 cr.) - spanned terms only
     SWRK 321D1/D2 Practice with Groups and Comm (6 cr.) - spanned terms only
     SWRK 324 Field Practice 3 (3 cr.)
     SWRK 467 Approaches to Community Pract (3 cr.)
     ENGL 374D1/D2 Theatre for Children (6 cr.)
     ENGL 398D1/D2 Departmental Seminar (6 cr.)
     ENGL 498D1/D2 Seminar in Special Studies (6 cr.)
     ECON 408D1/D2 Public Sector Economics (6 cr.)
 c) Faculty of Education
      EDKP 202 Rhythmic Activities (1 cr.)
      EDKP 210 Education Gymnastics (1 cr.)
     EDKP 216 Gymnastics 1 (1 cr.)
     EDKP 220 Creative Dance (1 cr.)
     EDKP 221 Wrestling 1 (1 cr.)
     EDKP 225 Archery/Golf (1 cr.)
     EDKP 226 Badminton (1 cr.)
     EDKP 235 Tennis (1 cr.)
     EDKP 243 Dance (1 cr.)
     EDKP 250D1/D2 Practicum 1 (3 cr.) - retirement of spanned terms only
     EDKP 331 Homeostatic Physiology (3 cr.)
     EDKP 350D1/D2 Physical Fitness Evaluation Methods (3 cr.) - retirement of spanned terms only
     EDKP 450D1/D2 Practicum 2 (3 cr.) - retirement of spanned terms only
      EDKP 451D1/D2 Personal Trainer Practicum (3 cr.) - retirement of spanned terms only
     EDKP 452D1/D2 Fitness & Lifestyle Consulting (3 cr.) - retirement of spanned terms only
     EDKP 493 Administration (3 cr.)
     EDKP 505 Sport in Society (3 cr.)
     EDKP 550 Analyzing Instructional Behaviour (3 cr.)
     EDFE 374, D1/D2 Field Exp Sec School 1Subj (3 cr.)
     EDFE 377D1/D2 Fld Experience Sec Sch(2 Subj) (15 cr.)
     EDFE 422, D1/D2 Aborig Education Practicum 1 (3 cr.)
     EDFE 478, D1/D2 Fld Experience(1 Subj)-Sec Lev (6 cr.)
     EDPE 643 Eval.-Comp. Software&Hardware (3 cr.)
     EDPE 645 Res on Instructional Process (3 cr.)
     EDPE 662 Psycholinguistics and Learning (3 cr.)
     EDPE 665 Reasoning & Problem Solving (3 cr.)
 d) Faculty of Engineering
     ECSE 495 Software Engr. Design Project (3 cr.)
e) Faculty of Medicine
     EPIB 615 Prin Epid Res 1:Study Design (3 cr.)
     EPIB 616 Princ Epid Res 2:Data Anal (3 cr.)
     EPIB 657 Risk Assessment & Management (3 cr.)
     NUR1 325 Symptom Management (2 cr.)
     INDS 406 Medicine & Society (4 cr.)
f) Faculty of Science
    CHEM 257D1/D2 Intro Analytical Chemistry (4 cr.)
    CHEM 277D1/D2 Analytical Chemistry (3 cr.)
    CHEM 623 Stereochemistry (5 cr.)
    COMP 426 Automated Reasoning (3 cr.)
    EPSC 655 Alteration Lithogeochemistry (3 cr.)
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Total number of program retirements reported: 4
Total number of course/term retirements reported: 59



New Program/Major or Minor/Concentration Proposal Form

CC-07-175Revised (07/2004)1.0 Degree Title 2.0 Administering Faculty/Unit Please specify the two degrees for concurrent degree programs Arts B.A. 1.1 Major (Legacy= Subject)(30-char. max.) Offering Faculty/Department School of Computer Science 1.2 Concentration (Legacy = Concentration/Option) 3.0 Effective Term of Implementation if applicable to Majors only (30 char. max.) (Ex. Sept. 2004 = 200409) Term 200809 1.3 Minor (with Concentration, if Applicable) (30 char. max.) Supplementary Minor Concentration in Computer Science 4.0 Rationale for new proposal The School of Computer Science is currently revising all its programs. Our current setup in the Faculty of Arts has a Major Concentration in Foundations in Computer Science which only covers the more theoretical courses that the School offers. Thus, in order to get a well-rounded education, the Major Concentration has to be combined with the Minor Concentration in Computer Systems. The new Major Concentration in Computer Science will provide a broader introduction to computer science. Thus, it will be more appropriate for students who only want to take one computer science program. Additionally, it can be combined with this new Supplementary Minor Concentration in Computer Science to constitute a combined program that is similar to the Major In Computer Science offered by the Faculty of Science. 5.0-Program Information Please check appropriate box(es) 5.1 Program Type 5.2 Category 5.3 Level □ Bachelor's Program ☐ Faculty Program (FP) ☐ Master's ☐ Major □ Dentistry/Law/Medicine ☐ Continuing Ed (Non-Credit) ☐ M.Sc. (Applied) Program ☐ Joint Major ☐ Dual Degree/Concurrent Program ☐ Major Concentration (CON) □ Collegial ☐ Certificate ☐ Minor ☐ Masters & Grad Dips & Certs □ Diploma □ Doctorate ☐ Graduate Certificate ☐ Honours (HON) ☐ Post-Graduate Medicine/Dentistry ☐ Joint Honours Component (HC) ☐ Graduate Diploma ☐ Graduate Qualifying ☐ Ph.D. Program ☐ Internship/Co-op □ Postdoctoral Fellows ☐ Doctorate Program ☐ Thesis (T) (Other than Ph.D.) ☐ Non-Thesis (N) ☐ Private Program □ Other ☐ Off-Campus Program Please specify ☐ Distance Education Program (By Correspondence) ☐ Other (Please specify) 6.0 Total Credits 7.0 Consultation with Related Units Yes
No 18 Financial Consult Yes 🗌 No 🔲 Attach list of consultations.

This Supplementary Minor Concentration may be taken only by students registered in the Major Concentration in Computer Science. There may be no overlap in credits taken for this Supplementary Minor Concentration and the Major Concentration in Computer Science. Taken together, these constitute a program very close to the Major in Computer Science offered by the Faculty of Science.

Students with two programs in the same department must have a third in a different discipline to be eligible to graduate. Please refer to the Faculty of Arts Degree Requirements, departmental programs.

9.0 List of proposed program for the New Program/Major or Minor/Concentration.

If new concentration (option) of existing Major/Minor (program), please attach a program layout (list of all courses) of existing Major/Minor.

Proposed program (list courses as follows: Subj Code/Crse Num, Title, Credit weight under the headings of: Required Courses, Complementary Courses, Elective Courses)

Supplementary Minor Concentration in Computer Science (18 credits)

This Supplementary Minor Concentration may be taken only by students registered in the Major Concentration in Computer Science. There may be no overlap in credits taken for this Supplementary Minor Concentration and the Major Concentration in Computer Science. Taken together, these constitute a program very close to the Major in Computer Science offered by the Faculty of Science.

Students with two programs in the same department must have a third in a different discipline to be eligible to graduate. Please refer to the Faculty of Arts Degree Requirements, departmental programs.

Complementary Courses (18 credits)

selected from computer science courses at the 300-level or above (except COMP 364, COMP 396, COMP 400, COMP 431) and ECSE 508

At most 3 credits can be selected from:

MATH 223

(3) Linear Algebra

MATH 318

(3) Mathematical Logic

MATH 323

(3) Probability

MATH 324

(3) Statistics

MATH 340

(3) Discrete Structures 2

10.0 Approvals			
Routing Sequence	Name	Signature	Date
Department	Sue Whitesides	Sur Wallusis	April 18 200
Curric/Acad Committee	Susan Sharper	5. Shape	NOV 1 9 2007
Faculty 1	Susa-Shage	5.5hmg	NOV 2 7 2007
Faculty 2			
Faculty 3	SCIP		
SCTP '	DDDAVED		DEC. 6/07
GS	ILLUAFD		
APPC	Helen m.c. RICHARD	Helen M. C. Richard	174 Jan. 2008
Senate			
			·
Submitted by			
Name	Marisa Lento (for Judy Keniosberg)	To be completed by ARR:	
Phone	Ext. 00895	CIP Code	
Email	marisa@cs.mcoill.cs		
Submission Date	April 18. 2007		
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		(07/2004)
Degree Title Please specify the two degrees for co programs		ninistering Faculty/Unit
Master of Arts	Gra	duate Studies
1.1 Major (Legacy= Subject)(30-char. ma	x.) Offe	ering Faculty/Department
Second Language Education	Educ	cation/Integrated Studies in Education
1.2 Concentration (Legacy = Concentration If applicable to Majors only (30 char. r	on/Option) 3.0 Effe max.) (Ex.	ective Term of Implementation . Sept. 2004 = 200409)
Gender and Women's Studies	1	0809
1.3 Minor (with Concentration, if Applicab		3009
4.0 Rationale for new proposal		
		interdisciplinary setting for the enrichment of
		ender and women's studies. Students will gain terdisciplinary interaction with faculty and
fellow students and an additional qua		,
5.0 Program Information Please check appropriate box(es)		
5.1 Program Type	5.2 Category	5.3 Level
☐ Bachelor's Program	☐ Faculty Program (FP)	☐ Undergraduate
☑ Master's	☐ Major	☐ Dentistry/Law/Medicine
☐ M.Sc. (Applied) Program	☐ Joint Major	☐ Continuing Ed (Non-Credit)
☐ Dual Degree/Concurrent Program	☐ Major Concentration (CON)	☐ Collegial
☐ Certificate	☐ Minor	Masters & Grad Dips & Certs
□ Diploma	☐ Minor Concentration (CON)	□ Doctorate
☐ Graduate Certificate	☐ Honours (HON)	☐ Post-Graduate Medicine/Dentistry
Graduate Diploma	☐ Joint Honours Component (F	HC) Graduate Qualifying
☐ Ph.D. Program	☐ Internship/Co-op	☐ Postdoctoral Fellows
Doctorate Program		
(Other than Ph.D.)	☐ Non-Thesis (N)	•
□ Private Program	☐ Other	
☐ Off-Campus Program	Please specify	
Distance Education Program		
(By Correspondence)		
☐ Other (Please specify)		
6.0 Total Credits		Iltation with
	Relate	ed Units Yes ☑ No ☐
45		d Units Yes lx No ☐

The Graduate Option in Gender and Women's Studies is an interdisciplinary program for students who meet Second Language Education degree requirements in Integrated Studies in Education (and other participating departments and faculties) who wish to earn 6 credits of approved coursework focusing on gender and women's studies, and issues in feminist research and methods. The student's M.A. thesis must be on a topic centrally relating to issues of gender and/or women's studies

9.0 List of proposed program for the New Program/Major or Minor/Concentration.

If new concentration (option) of existing Major/Minor (program), please attach a program layout (list of all courses) of existing Major/Minor.

Proposed program (list courses as follows: Subj Code/Crse Num, Title, Credit weight under the headings of: Required Courses, Complementary Courses, Elective Courses)

Revised	M.A.	ín	Second	Language	Education
---------	------	----	--------	----------	-----------

Proposed M.A. in Second Language Education; Gender and Women's Studies

TOTAL CREDITS: 45

Required Courses

(33 credits)

EDPE 575 (3) Educational Measurement

EDSL 623 (3) Second Language Learning

EDSL 664 (3) Second Language Research Methods

EDSL 666 (6) Thesis Research 1

EDSL 667 (6) Thesis Research 2

EDSL 668 (6) Thesis Research 3

EDSL 669 (6) Thesis Research 4

Complementary Courses

(9 credits)

9 credits chosen from the following:

EDEM 609 (3) Issues in Educational Studies

EDSL 617 (3) Special Topic in Second Language Education

EDSL 620 (3) Critical Issues in Second Language Education

EDSL 624 (3) Educational Sociolinguistics

EDSL 627 (3) Classroom-Centred Second Language

Research

EDSL 629 (3) Second Language Assessment EDSL 630 (3) Qualitative/Ethnographic Methods

EDSL 631 (3) Second Language Curriculum

EDSL 632 (3) Second Language Literacy Development

EDSL 651 (3) Immersion Education

Elective Courses

(3 credits)

3 credits at the 500, 600 or 700 level chosen in consultation with the Graduate Program Director.

TOTAL CREDITS: 45

Required Courses

(36 credits)

EDPE 575 (3) Educational Measurement

EDSL 623 (3) Second Language Learning

EDSL 664 (3) Second Language Research Methods

EDSL 666 (6) Thesis Research 1

EDSL 667 (6) Thesis Research 2

EDSL 668 (6) Thesis Research 3

EDSL 669 (6) Thesis Research 4

WMST 601 (3) Feminist Theories and Methods

Complementary Courses

(9 credits)

6 credits chosen from the following:

EDEM 609 (3) Issues in Educational Studies

EDSL 617 (3) Special Topic in Second Language Education

EDSL 620 (3) Critical Issues in Second Language Education

EDSL 624 (3) Educational Sociolinguistics

EDSL 627 (3) Classroom-Centred Second Language

Research

EDSL 629 (3) Second Language Assessment

EDSL 630 (3) Qualitative/Ethnographic Methods

EDSL 631 (3) Second Language Curriculum

EDSL 632 (3) Second Language Literacy Development

EDSL 651 (3) Immersion Education

3 credits chosen from the following:

Must be WMST 602 Feminist Research Symposium (3 cr.) OR one 3-credit course, at the 500 level or higher, on gender/women's issues (may be in department) or taken outside)

	10.0 Approvals			
	Routing Sequence	Name	Signature	Date
	Department	S. JORDAN	Nay	
	Curric/Acad Committee			
-	Faculty 1	E. WOOD	5.	Nev 1/07
	Faculty 2			
	Faculty 3	SCTP		
	SCTP	1001		NOV-1507
	GS HURIEL PUBERGER	APPROVED	Marley	JET. 10/2007
	APPC	Helen m. c RICHARD	Helen MC Richard	17 M Jan . 2008
	Senate			
	Submitted by		·	
	Name	Mela Sarkar	To be completed by ARR:	
	Phone	514-398-2756	CIP Code	
1	Email	mela.sarkar@mcolil.ca		
	Submission Date			
١				

New Program/Major or Minor/ Concentration Proposal Form P1-3



New Program/Major or Minor/Concentration Proposal Form

		_	(07/200
1.0 Degree Title Please specify the two degrees for co	oncurrent degree	2.0 Administe	ring Faculty/Unit
Master of Arts	programs Master of Arts		Studies
1.1 Major (Legacy= Subject)(30-char. ma	ix.)	Offering Fa	aculty/Department
Culture and Values in Education		Education/Int	egrated Studies in Education
1.2 Concentration (Legacy = Concentration of applicable to Majors only (30 char.		(Ex. Sept.	erm of Implementation 2004 = 200409)
Gender and Women's Studies		Term 200809	
1.3 Minor (with Concentration, if Applicab	ie) (30 char. max.)	20000	
4.0 Rationale for new proposal			
graduate students in Culture and Val	ues in Education with I methodologies, the	h an interest in gend opportunity for inter	sciplinary setting for the enrichment of er and women's studies. Students will disciplinary interaction with faculty and
5.0 Program Information Please check appropriate box(es)		_	
5.1 Program Type Bachelor's Program Master's M.Sc. (Applied) Program Dual Degree/Concurrent Program Certificate Diploma Graduate Certificate Graduate Diploma Ph.D. Program Doctorate Program (Other than Ph.D.) Private Program Off-Campus Program Distance Education Program (By Correspondence) Other (Please specify)	5.2 Category Faculty Program Major Joint Major Major Concentr Minor Honours (HON) Joint Honours Co- Internship/Co-c Thesis (T) Non-Thesis (N) Other Please specify	ation (CON) ation (CON) Component (HC)	5.3 Level ☐ Undergraduate ☐ Dentistry/Law/Medicine ☐ Continuing Ed (Non-Credit) ☐ Collegial ☑ Masters & Grad Dips & Certs ☐ Doctorate ☐ Post-Graduate Medicine/Dentistry ☐ Graduate QualifyIng ☐ Postdoctoral Fellows
6.0 Total Credits		7.0 Consultation v	
45		Financial Con	
		Attach list of o	consultations.

The Graduate Option in Gender and Women's Studies is an interdisciplinary program for students who meet Culture and Values in Education degree requirements in Integrated Studies in Education (and other participating departments and faculties) who wish to earn 6 credits of approved coursework focusing on gender and women's studies, and issues in feminist research and methods. The student's M.A. thesis must be on a topic centrally relating to issues of gender and/or women's studies

9.0 List of proposed program for the New Program/Major or Minor/Concentration.

If new concentration (option) of existing Major/Minor (program), please attach a program layout (list of all courses) of existing Major/Minor.

Proposed program (list courses as follows: Subj Code/Crse Num, Title, Credit weight under the headings of: Required Courses, Complementary Courses, Elective Courses)

Revised M.A. in Culture and Values in Education	Proposed M.A. in Culture and Values in Education; Gender and Women's Studies		
TOTAL CREDITS: 45			
	TOTAL CREDITS: 45		
Required Courses			
(30 credits)	Required Courses		
EDEM 609 (3) Issues in Educational Studies	(33 credits)		
EDER 615 (3) Culture, Values and Education	EDEM 609 (3) Issues in Educational Studies		
EDER 690 (6) Thesis Preparation 1	EDER 615 (3) Culture, Values and Education		
EDER 691 (6) Thesis Preparation 2	EDER 690 (6) Thesis Preparation 1		
EDER 692 (12) Thesis Preparation 3	EDER 691 (6) Thesis Preparation 2		
	EDER 692 (12) Thesis Preparation 3		
Complementary Courses	WMST 601 (3) Feminist Theories and Methods		
(9 credits)	Complementary Courses		
3 credits to be selected from the following courses:	(9 credits)		
<u> </u>	3 credits to be selected from the following courses:		
EDEC 620 (3) Meanings of Literacy	EDEC 620 (3) Meanings of Literacy		
EDER 600 (3) Globalization, Education & Change	EDER 600 (3) Globalization, Education & Change		
EDER 606 (3) Philosophy of Moral Education EDER 607 (3) Values Education: Contemporary Approaches	EDER 606 (3) Philosophy of Moral Education		
	EDER 607 (3) Values Education: Contemporary Approache		
EDER 608 (3) Educational Implications of Social Theory EDER 614 (3) Sociology of Education	EDER 608 (3) Educational Implications of Social Theory		
EDER 617 (3) Aesthetics and Education	EDER 614 (3) Sociology of Education		
EDER 625 (3) Topics: Culture in Education	EDER 617 (3) Aesthetics and Education		
EDER 626 (3) Topics: Value in Education	EDER 625 (3) Topics: Culture in Education		
EDER 649 (3) Education: Multicultural Societies	EDER 626 (3) Topics: Value in Education		
	EDER 649 (3) Education: Multicultural Societies		
3 credits to be selected from the following courses:	3 credits to be selected from the following courses:		
EDEM 690 (3) Research Methods	•		
EDEM 692 (3) Qualitative Research Methods	EDEM 690 (3) Research Methods		
EDSL 630 (3) Qualitative/Ethnographic Methods	EDEM 692 (3) Qualitative Research Methods		
	EDSL 630 (3) Qualitative/Ethnographic Methods		
	3 credits chosen from the following:		
	Must be WMST 602 Feminist Research Symposium (3 cr.) OR one		
	3-credit course, at the 500 level or higher, on gender/women's issues (may be in dept. or taken outside)		
Elective Course			
6 credits)	Elective Course		
5 credits at the 500, 600, or 700 level chosen in consultation with	(3 credits)		
the Graduate Program Director.	3 credits at the 500 level or higher chosen in consultation with the		

Graduate Program Director.

10.0 Approvals		· •	
Routing Sequence	Name	Signature	Date
Department	S. JORDAN	My	
Curric/Acad Committee			
Faculty 1	E. W000	21.	Nov (107
Faculty 2	COTE		
Faculty 3	SUIF		
SCTP	ADDROVED		Nov. 15/07
GS	HURIER AUBERGEN	Mauly	DEC. 10/07
APPC	Helenm. CRICHARD	Helen No C Richard	17 M Jan 2008
Senate			
Submitted by			
		To be completed by ARR:	
Name	Mela Sarkar	•	· . ·
Phone	514-398-2756	CIP Code	
Email	mela.sarkar@mccill.ca		
Submission Date			
·			
·			



			(07/2004
1.0 Degree Title Please specify the two degrees for co	ncurrent degree	2.0 Administerin	g Faculty/Unit
programs Master of Arts		Graduate St	udies
1.1 Major (Legacy= Subject)(30-char. ma	x.)	Offering Fac	ulty/Department
Culture and Values in Education		Education/integr	rated Studies in Education
1.2 Concentration (Legacy = Concentration If applicable to Majors only (30 char. I			m of Implementation 004 = 200409)
Non-Thesis – Project - Gender and Women's S	Studies	200809	
1.3 Minor (with Concentration, if Applicab	le) (30 char. max.)	20000	
4.0 Delicania for accordance			
4.0 Rationale for new proposal	W		
graduate students in Culture and Val	ues in Education with I methodologies, the o	n an interest in gender opportunity for interdi	piplinary setting for the enrichment of and women's studies. Students will isciplinary interaction with faculty and
5.0 Program Information		7.00	
Please check appropriate box(es) 5.1 Program Type	5.2 Category		5.3 Level
☐ Bachelor's Program	☐ Faculty Program	n (FP)	☐ Undergraduate
Master's	☐ Major		☐ Dentistry/Law/Medicine
M.Sc. (Applied) Program	Joint Major		☐ Continuing Ed (Non-Credit)
☐ Dual Degree/Concurrent Program	☐ Major Concentra	ation (CON)	☐ Collegial
☐ Certificate	☐ Minor		Masters & Grad Dips & Certs
□ Diploma	☐ Minor Concentra	ation (CON)	□ Doctorate
☐ Graduate Certificate	☐ Honours (HON)		☐ Post-Graduate Medicine/Dentistry
Graduate Diploma	☐ Joint Honours C	Component (HC)	☐ Graduate Qualifying
Ph.D. Program	☐ Internship/Co-o	p	☐ Postdoctoral Fellows
☐ Doctorate Program	Thesis (T)		
(Other than Ph.D.)	Non-Thesis (N)	
☐ Private Program	☐ Other		
☐ Off-Campus Program	Please specify		
☐ Distance Education Program			
(By Correspondence)			
Other (Please specify)			
6.0 Total Credits		7.0 Consultation wi	_
45		Related Units	Yes □ No ☑
72		Financial Const	
		Attach list of co	nsultations.

The Graduate Non-Thesis Option in Gender and Women's Studies is an interdisciplinary program for students who meet Culture and Values in Education degree requirements in Integrated Studies in Education (and other participating departments and faculties) who wish to earn 6 credits of approved coursework focusing on gender and women's studies, and issues in feminist research and methods. The student's M.A. project must be on a topic centrally relating to issues of gender and/or women's studies

9.0 List of proposed program for the New Program/Major or Minor/Concentration.

If new concentration (option) of existing Major/Minor (program), please attach a program layout (list of all courses) of existing Major/Minor.

Proposed program (list courses as follows: Subj Code/Crse Num, Title, Credit weight under the headings of: Required Courses, Complementary Courses, Elective Courses)

Current M.A. in Culture and Values in Education; Non-Thesis -	Proposed M.A. in Culture and Values in Education; Non-Thesis			
Project	Project - Gender and Women's Studies			
TOTAL CREDITS: 45	TOTAL CREDITS: 45			
Required Courses	Required Courses			
(18 credits)	(21 credits)			
EDEM 609 (3) Issues in Educational Studies	EDEM 609 (3) Issues in Educational Studies			
EDER 615 (3) Culture, Values and Education	EDER 615 (3) Culture, Values and Education			
EDER 633 (6) Project 1	EDER 633 (6) Project 1			
EDER 634 (6) Project 2	EDER 634 (6) Project 2			
	WMST 601 (3) Feminist Theories and Methods			
Complementary Courses	Complementary Courses			
	(42 gradita)			

(12 credits)

EDER 600

9 credits to be selected from the following courses:

EDEC 620 (3) Meanings of Literacy

EDER 606	(3)	Philosophy of Moral Education
EDER 607	(3)	Values Education: Contemporary Approaches
EDER 608	(3)	Educational Implications of Social Theory
EDER 614	(3)	Sociology of Education
EDER 617	(3)	Aesthetics and Education
EDER 625	(3)	Topics: Culture in Education
EDER 626	(3)	Topics: Value in Education
EDER 649	(3)	Education: Multicultural Societies
3 credits to be selected from the following courses:		

(3) Globalization, Education & Change

EDEM 690	(3)	Research Methods
EDEM 692	(3)	Qualitative Research Methods
EDSL 630	(3)	Qualitative/Ethnographic Methods

(12 credits)

6 credits to be selected from the following courses:

EDEC 620	(3)	Meanings of Literacy
EDER 600	(3)	Globalization, Education & Change
EDER 606	(3)	Philosophy of Moral Education
EDER 607	(3)	Values Education: Contemporary Approaches

EDER 608 (3) Educational Implications of Social Theory EDER 614 (3) Sociology of Education **EDER 617** (3) Aesthetics and Education **EDER 625** (3) Topics: Culture in Education

EDER 626 (3) Topics: Value in Education EDER 649 (3) Education: Multicultural Societies

3 credits to be selected from the following courses:

EDEM 690 (3) Research Methods

EDEM 692 (3) Qualitative Research Methods EDSL 630 (3) Qualitative/Ethnographic Methods

3 credits chosen from the following:

Must be WMST 602 Feminist Research Symposium (3 cr.) OR one 3-credit course, at the 500 level or higher, on gender/women's

Issues (may be in dept. or taken outside)

Elective Courses

(15 credits)

15 additional credits at the 500, 600, or 700 level chosen in consultation with the Graduate Program Director.

Elective Courses (12 credits)

12 additional credits at the 500 level or higher chosen in consultation with the Graduate Program Director.

10.0 Approvals			
Routing Sequence	Name	Signature	Date
Department	S. JORDAN	Meds	
Curric/Acad Committee			
Faculty 1	E. WOOD	4	Nox 1/07
Faculty 2	SCID		
Faculty 3	0011		
SCTP	APPROVED		NOV. 15 07
GS	MURIER AUBERGER	Many	DEC 10/07
APPC	Helen M. C. RICHARD	Helen K.C Rechard	17 Kn Jan 2008
Senate			
Submitted by			
Name	Mela Sarkar	To be completed by ARR:	
Phone .	514-398-2756	CIP Code	
Email	mela.sarkar@mcoill.ca		
Submission Date			
•			

New Program/Major or Minor/ Concentration Proposal Form P1-3

M.A. Culture; Values Non-thesis 641



New Program/Major or Minor/Concentration Proposal Form

·			(07/200-	
1.0 Degree Title		2.0 Administer	ing Faculty/Unit	
Please specify the two degrees for co programs	oncurrent degree			
Master of Arts		Graduate :	Studies	
1.1 Major (Legacy= Subject)(30-char. ma	ix.)	Offering Fa	aculty/Department	
Curriculum Studies		Education/inte	egrated Studies in Education	
1.2 Concentration (Legacy = Concentration/Option) If applicable to Majors only (30 char, max.)		3.0 Effective Term of Implementation (Ex. Sept. 2004 = 200409)		
Gender and Women's Studies		Term 200809		
1.3 Minor (with Concentration, if Applicab	le) (30 char. max.)	20000		
4.0 Rationale for new proposal				
graduate students in Curriculum Stu in feminist theories and methodolog students and an additional qualification	dies with an interest ies, the opportunity f	in gender and wome for interdisciplinary i	sciplinary setting for the enrichment of n's studies. Students will gain training interaction with faculty and fellow	
5.0 Program Information				
Please check appropriate box(es)				
5.1 Program Type	5.2 Category	(55)	5.3 Level	
Bachelor's Program	☐ Faculty Program	m (FP)	Undergraduate	
Master's M.Sc. (Āpplied) Program	☐ Major☐ Joint Major		Dentistry/Law/Medicine	
☐ Dual Degree/Concurrent Program	☐ Major Concentr	Continuing Ed (Non-Credit)		
☐ Certificate	☐ Minor	ration (CON)	☐ Collegial ☑ Masters & Grad Dips & Certs	
☐ Diploma	☐ Minor Concentr	ration (CON)	Doctorate	
☐ Graduate Certificate	☐ Honours (HON)	• •	☐ Post-Graduate Medicine/DentIstry	
☐ Graduate Diploma	☐ Joint Honours (•	☐ Graduate Qualifying	
☐ Ph.D. Program	☐ Internship/Co-	, , ,	☐ Postdoctoral Fellows	
☐ Doctorate Program	☐ Thesis (T)			
(Other than Ph.D.)	☐ Non-Thesis (N))		
☐ Private Program	☐ Other			
☐ Off-Campus Program	Please specify			
□ Distance Education Program				
(By Correspondence)				
☐ Other (Please specify)				
			•	
6.0 Total Credits		7.0 Consultation v	with	
		Related Units	Yes ☒ No ☐	
45		Financial Con	sult Yes 🗌 No 🗍	
		Attach list of c	onsultations.	

The Graduate Thesis Option in Gender and Women's Studies is an interdisciplinary program for students who meet Curriculum Studies degree requirements in Integrated Studies in Education (and other participating departments and faculties) who wish to earn 6 credits of approved coursework focusing on gender and women's studies, and issues in feminist research and methods. The student's M.A. thesis must be on a topic centrally relating to issues of gender and/or women's studies.

9.0 List of proposed program for the New Program/Major or Minor/Concentration.

If new concentration (option) of existing Major/Minor (program), please attach a program layout (list of all courses) of existing Major/Minor.

Proposed program (ilst courses as follows: Subj Code/Crse Num, Title, Credit weight under the headings of: Required Courses, Complementary Courses, Elective Courses)

Current M.A. in Curriculum Studies

TOTAL CREDI'IS: 45

Required Courses

(33 credits)

EDEC 602 (3) Foundations of Curriculum

EDEC 606 (3) Seminar in Curriculum Inquiry EDEM 609 (3) Issues In Educational Studies

EDEM 621 (6) Thesis 1

EDEM 623 (6) Thesis 2

EDEM 699 (12) Thesis 3

Complementary Courses

(6 credits)

Six credits from the following:

EDEM 690 (3) Research Methods

EDEM 692 (3) Qualitative Research Methods, or equivalent

EDSL 630 (3) Qualitative/Ethnographic Methods

Elective Courses

(6 credits)

6 credits at the 500, 600, or 700 level chosen in consultation with the Graduate Program Director.

Proposed M.A.in Curriculum Studies; Gender and Women's Studies

TOTAL CREDITS: 45

Required Courses

(36 credits)

EDEC 602 (3) Foundations of Curriculum

EDEC 606 (3) Seminar in Curriculum Inquiry

EDEM 609 (3) Issues in Educational Studies

EDEM 621 (6) Thesis 1

EDEM 623 (6) Thesis 2

EDEM 699 (12) Thesis 3

WMST 601 (3) Feminist Theories and Methods

Complementary Courses

(6 credits)

3 credits from the following:

EDEM 690 (3) Research Methods

EDEM 692 (3) Qualitative Research Methods, or equivalent

EDSL 630 (3) Qualitative/Ethnographic Methods

3 credits chosen from the following:

Must be WMST 602 Feminist Research Symposium (3 cr.) OR one 3-credit course at the 500 level or higheron gender/women's issues (may be in dept. or taken outside)

Elective Courses

(3 credits)

3 credits at the 500 level or higher chosen in consultation with the Graduate Program Director.

ł	10.0 Approvals			
	Routing Sequence	Name	Signature	Date
	Department	S. JORDAN	Mary	
	Curric/Acad Committee			
	Faculty 1	ECHARD	5.	Nov / 107
	Faculty 2	JUIT		-
	Faculty 3	APPROVED		
	SCTP			NOV.15/07
	GS	MURIER AUBERGER	Many	DEC. 10/67
	APPC	Helen M.C. RICHARD	Helen MC Richard	17th Jan 2008
	Senate			
	Submitted by			
	Name	Mela Sarkar	To be completed by ARR:	
	Phone	514-398-2756	CIP Code	
	Email	mela.sarkar@mcoill.ca		
	Submission Date			
)				
			•	

New Program/Major or Minor/ Concentration Proposal Form P1-3

M.A. Curriculum 6+WS.



New Program/Major or Minor/Concentration Proposal Form

				(07/20
1.0 Degree Title Please specify the two degrees for co	ncurrent degree	2.0 Administeri	ng Faculty/Unit	
programs Master of Arts		Graduate S	tudies	
1.1 Major (Legacy= Subject)(30-char. ma	x)	Offering Fac	culty/Department	
Curriculum Studies			grated Studeis in Education	
.2 Concentration (Legacy = Concentration	an/Ontlan)		rm of Implementation	
If applicable to Majors only (30 char.	max.)		004 = 200409)	
Non-Thesis - Project - Gender and Women's S	Studies	200809		
1.3 Minor (with Concentration, if Applicab	le) (30 char. max.)			
1.0 Rationale for new proposal				
The Graduate Option in Gender and				
graduate students in Curriculum Stu				
in feminist theories and methodolog students and an additional qualificat			iteraction with faculty a	nd fellow
students and an additional quanticat	ion for the job market	•		
O Drogram Information				
.0 Program Information Please check appropriate box(es)				
5.1 Program Type	5.2 Category		5.3 Level	
Bachelor's Program	Faculty Program	s (FP)	Undergraduate	
⊠ Master's	Major	. ()	Dentistry/Law/Medicine	
M.Sc. (Applied) Program	Joint Major		Continuing Ed (No	·
Dual Degree/Concurrent Program	-	ation (CON)	Collegial	11-010010
•	Major Concentra	ation (CON)	-	no & Corte
Certificate	Minor	II - (001)	x Masters & Grad Di	ps a Cens
Diploma	Minor Concentra	• •	Doctorate	
Graduate Certificate	Honours (HON)		Post-Graduate Me	•
Graduate Diploma	Joint Honours C	omponent (HC)	Graduate Qualifyin	g
Ph.D. Program	Intemship/Co-o	p	- Postdoctoral Fellov	vs
Doctorate Program	Thesis (T)			
(Other than Ph.D.)	X Non-Thesis (N)		
Private Program	Other	,		
Off-Campus Program	Please specify		•	
	ricase specify			
Distance Education Program				
(By Correspondence)				
Other (Please specify)				
				-
.0 Total Credits	A	7.0 Consultation w		No .
45		Financial Cons	_	No
		Attach list of c		
XI	<u></u>			. P1-
		and the second second		-4
LI .				

The Graduate Non-Thesis Project Option in Gender and Women's Studies is an interdisciplinary program for students who meet Curriculum Studies degree requirements in Integrated Studies in Education (and other participating departments and faculties) who wish to earn 6 credits of approved coursework focusing on gender and women's studies, and issues in feminist research and methods. The student's M.A. project must be on a topic centrally relating to issues of gender and/or women's studies.

9.0 List of proposed program for the New Program/Major or Minor/Concentration.

If new concentration (option) of existing Major/Minor (program), please attach a program layout (list of all courses) of existing Major/Minor.

Proposed program (Ilst courses as follows: Subj Code/Crse Num, Titie, Credit weight under the headings of: Required Courses, Complementary Courses, Elective Courses)

Current M.A. Curriculum Studies; Non-Thesis - Project TOTAL CREDITS: 45		Proposed M.A. in Curriculum Studies; Non-Thesis - Project (Gender and Women's Studies		
		TOTAL CREDITS: 45		
Required Cour	ses			
EDEC 606 (3 EDEM 609 (3 EDEM 690 (3 EDEM 625 (6	Foundations of Curriculum Seminar In Curriculum Inquiry Issues In Educational Stúdles Research Methods Project 1	Required Courses (27 credits) EDEC 602 (3) Foundations of Curriculum EDEC 606 (3) Seminar in Curriculum Inquiry EDEM 609 (3) Issues in Educational Studies EDEM 690 (3) Research Methods		
•	Project 2 y Courses (15 credits) the following:	EDEM 625 (6) Project 1 EDEM 627 (6) Project 2 WMST 601 (3) Feminist Theories and Methods		
DEC 612 (3)	Tutoring Writing Media Literacy Meanings of Literacy	Complementary Courses (15 credits) 9 credits from the following: EDEC 500 (3) Tutoring Writing		
DEC 635 (3 DEM 644 (3	Responding to Texts Advanced Written Communication Curriculum Development and Implementation	EDEC 612 (3) Media Literacy EDEC 620 (3) Meanings of Literacy EDEC 627 (3) Responding to Texts		
	e following: Leadership in Action Planning and Evaluation	EDEC 635 (3) Advanced Written Communication EDEM 644 (3) Curriculum Development and Implementation		
DEM 664 (3)	Education and the Law Leadership Theory in Education Special Topics 1	3 credits from the following: EDEM 610 (3) Leadership in Action EDEM 646 (3) Planning and Evaluation		
Elective Courses (6 credits) 6 credits at the 500, 600, or 700 level chosen in consultation with the Graduate Program Director.		EDEM 664 (3) Education and the Law EDEM 673 (3) Leadership Theory in Education EDEM 675 (3) Special Topics 1		
		3 credits chosen from the following: Must be WM\$T 602 Feminist Research Symposium (3 cr.) OR one 3-credit course at the 500 level or higher on gender/women's issues (may be in dept. or taken outside)		
		Elective Courses (3 credits) 3 credits at the 500 level or higher chosen in consultation wi		

The Graduate Option in Gender and Women's Studies is an interdisciplinary program for students who meet Educational Leadership degree requirements in Integrated Studies in Education (and other participating departments and faculties) who wish to earn 6 credits of approved coursework focusing on gender and women's studies, and issues in feminist research and methods. The student's M.A. thesis must be on a topic centrally relating to issues of gender and/or women's studies.

9.0 List of proposed program for the New Program/Major or Minor/Concentration.

If new concentration (option) of existing Major/Minor (program), please attach a program layout (list of all courses) of existing Major/Minor.

Proposed program (list courses as follows: Subj Code/Crse Num, Title, Credit weight under the headings of: Required Courses, Complementary Courses, Elective Courses)

Current	M.A.	in	Educational	Leadership
---------	------	----	-------------	------------

Proposed M.A. in Educational Leadership; Gender and Women's Studies

TOTAL CREDITS: 45

TOTAL CREDITS: 45

Required Courses

(33 credits)

EDEM 609 (3) Issues in Educational Studies

EDEM 610 (3) Leadership in Action

EDEM 673 (3) Leadership Theory in Education

EDEM 621 (6) Thesis 1

EDEM 623 (6) Thesis 2

EDEM 699 (12) Thesis 3

Complementary Courses

(6 credits)

6 credits from following:

EDEM 690 (3) Research Methods

EDEM 692 (3) Qualitative Research Methods, or equivalent

EDSL 630 (3) Qualitative/Ethnographic Methods

Required Courses

(36 credits)

EDEM 609 (3) Issues in Educational Studies

EDEM 610 (3) Leadership in Action

EDEM 673 (3) Leadership Theory in Education

EDEM 621 (6) Thesis 1

EDEM 623 (6) Thesis 2

EDEM 699 (12) Thesis 3

WMST 601 (3) Feminist Theories and Methods

Complementary Courses

(6 credits)

3 credits from following:

EDEM 690 (3) Research Methods

Qualitative Research Methods, or EDEM 692 (3)

equivalent

EDSL 630 (3) Qualitative/Ethnographic Methods

3 credits chosen from the following:

Must be WMST 602 Feminist Research Symposium (3 cr.) OR one 3-credit course, at the 500 level or higher, on gender/women's Issues (may be in dept. or taken outside)

Elective Courses

(6 credits)

6 credits at the 500, 600, or 700 level chosen in consultation with the Graduate Program Director.

Elective Courses

(3 credits)

3 credits at the 500 level or higher chosen in consultation with the Graduate Program Director.

10.0 Approvals			
Routing Sequence	Name	Signature	Date
Department	5. JORDAN	day	
Curric/Acad Commit	itee		
Faculty 1	E, W000	<i>S</i>	Nov 1 07
Faculty 2			
Faculty 3	SCIP		
SCTP	APPROVED		NOV. 15/07
GS	MURIEL AUBERGUE		DEC 10/07
APPC	Helen M.C. RICHARD	Holen md Richard	174 Jan 2008
Senate			
Submitted by			
Name	Mela Sarkar	To be completed by ARR:	
Phone	514-398-2756	CIP Code	
Email	meta.sarkar@mcoili.ca		
Submission Date			
			1
The state of the s			
}			1

New Program/Major or Minor/ Concentration Proposal Form P1-3

MA. Educational Leadership 6+WS

10.0 Approvals			
Routing Sequence	Name	Signature	Date
Department	S. JORDAN	Jag	
Curric/Acad Committee			
Faculty 1	E WOOD	<i></i>	Nov (107
Faculty 2	SCTP		
Faculty 3			
SCTP	APPROVED		NOV. 15/07
GS	MURIEL AUBERGER	Manly	DEC 10/07
APPC	Helen M. C RICHARD	Helen mc Richard	17th Jan 2008
Senate			
Submitted by			
Name	Mela Serker	To be completed by ARR:	}
Phone	514-398-2756	CIP Code	
Email	mela,sarkan@mcoill.ca		
Submission Date			
	•		
	•		

New Program/Major or Minor/ Concentration Proposal Form P1-3

M.A. Curiculum Non-thesis- Franck 6+W5.



New Program/Major or Minor/Concentration Proposal Form

		(07/2)	
Degree Title Please specify the two degrees for co	oncurrent degree	2.0 Administering Faculty/Unit	
programs Master of Arts		Graduate Studies	
1.1 Major (Legacy= Subject)(30-char. ma	ax.)	Offering Faculty/Department	
Educational Leadership		Education/Integrated Studies in Education	
1.2 Concentration (Legacy = Concentration/Option) If applicable to Majors only (30 char. max.)		3.0 Effective Term of Implementation (Ex. Sept. 2004 = 200409)	
Gender and Women's Studies		Term 200809	
1.3 Minor (with Concentration, if Applicab	ole) (30 char. max.)		
4.0 Rationale for new proposal			
graduate students in Educational Lea	adership with an inter hodologies, the oppo	ill provide an interdisciplinary setting for the enrichment of rest in gender and women's studies. Students will gain ortunity for interdisciplinary interaction with faculty and market.	
5.0 Program Information			
Please check appropriate box(es) 5.1 Program Type	5.2 Category	5.3 Level	
☐ Bachelor's Program	☐ Faculty Program		
☑ Master's	☐ Major	☐ Dentistry/Law/Medicine	
☐ M.Sc. (Applied) Program	☐ Joint Major	☐ Continuing Ed (Non-Credit)	
☐ Dual Degree/Concurrent Program	☐ Major Concentr	_ ,	
☐ Certificate	☐ Minor	Masters & Grad Dips & Certs	
☐ Diploma	☐ Minor Concentr	ration (CON)	
☐ Graduate Certificate	☐ Honours (HON)	Post-Graduate Medicine/Dentistry	
☐ Graduate Diploma	☐ Joint Honours C	Component (HC) Graduate Qualifying	
☐ Ph.D. Program	☐ Internship/Co-c	pp ☐ Postdoctoral Fellows	
□ Doctorate Program	Thesis (T)		
(Other than Ph.D.)	☐ Non-Thesis (N)		
Private Program	☐ Other		
☐ Off-Campus Program	Please specify		
☐ Distance Education Program	-		
(By Correspondence)			
Other (Please specify)			
		-	
6.0 Total Credits		7.0 Consultation with Related Units Yes ☑ No □	
45		Financial Consult Yes 🔲 No 📋	
		Attach list of consultations.	



New Program/Major or Minor/Concentration Proposal Form

X

(07/2004)2.0 Administering Faculty/Unit 1.0 Degree Title Please specify the two degrees for concurrent degree programs **Graduate Studies** Master of Arts 1.1 Major (Legacy= Subject)(30-char. max.) Offering Faculty/Department Education/Integrated Studies in Education Educational Leadership 1.2 Concentration (Legacy = Concentration/Option) 3.0 Effective Term of Implementation If applicable to Majors only (30 char. max.) (Ex. Sept. 2004 = 200409) Term Non-Thesis - Project - Gender and Women's Studies 200809 1.3 Minor (with Concentration, if Applicable) (30 char, max.) 4.0 Rationale for new proposal The Graduate Option in Gender and Women's Studies will provide an interdisciplinary setting for the enrichment of graduate students in Educational Leadership with an interest in gender and women's studies. Students will gain training in feminist theories and methodologies, the opportunity for interdisciplinary interaction with faculty and fellow students and an additional qualification for the job market 5.0 Program Information Please check appropriate box(es) 5.3 Level 5.1 Program Type 5.2 Category Undergraduate Bachelor's Program Faculty Program (FP) Master's Dentistry/Law/Medicine Major Continuing Ed (Non-Credit) M.Sc. (Applied) Program Joint Major Major Concentration (CON) Collegial Dual Degree/Concurrent Program X Masters & Grad Dips & Certs Certificate Diploma Minor Concentration (CON) Doctorate Post-Graduate Medicine/Dentistry Graduate Certificate Honours (HON) Graduate Diploma Joint Honours Component (HC) Graduate Qualifying Ph.D. Program Internship/Co-op Postdoctoral Fellows Doctorate Program Thesis (T) (Other than Ph.D.) X Non-Thesis (N) Private Program Other Off-Campus Program Please specify Distance Education Program (By Correspondence) Other (Please specify) 6.0 Total Credits 7.0 Consultation with No Related Units Yes 45 No Financial Consult Yes Attach list of consultations. \mathbf{x} P1-1 ₽

The Graduate Non-Thesis - Project Option in Gender and Women's Studies is an interdisciplinary program for students who meet Educational Leadership degree requirements in Integrated Studies in Education (and other participating departments and faculties) who wish to earn 6 credits of approved coursework focusing on gender and women's studies, and issues in feminist research and methods. The student's M.A. project must be on a topic centrally relating to issues of gender and/or women's studies:

9.0 List of proposed program for the New Program/Major or Minor/Concentration.

If new concentration (option) of existing Major/Minor (program), please attach a program layout (list of all courses) of existing Major/Minor.

Proposed program (list courses as follows: Subj Code/Crse Num, Title, Credit weight

Current M.A. in Educational Leadership; Non-Thesis - Project		Educational Leadership; Non-Thesis - Project	Proposed M.A. in Educational Leadership; Non-Thesis - Project Gender and Women's Studies		
TOT'AL CRI	TOT'AL CREDITS: 45		TOTAL CREDI'IS: 45		
Required Co	ours	es	Required Courses		
(24 credits)			(27 credits)		
, -		Issues in Educational Studies	EDEM 609 (3) Issues in Educational Studies		
	• •	Leadership in Action	EDEM 610 (3) Leadership In Action		
EDEM 673	(3)	Leadership Theory in Education	EDEM 673 (3) Leadership Theory in Education		
EDEM 690	(3)	Research Methods	EDEM 690 (3) Research Methods		
EDEM 625	(6)	Project 1	EDEM 625 (6) Project 1		
EDEM 627	(6)	Project 2	EDEM 627 (6) Project 2		
		•	WMST 601 (3) Feminist Theories and Methods		
Complemen	tary	Courses (15 credits)	Complementary Courses (15 credits)		
2 credits fro	•	, ,	9 credits from the following:		
		Education Resource Management	EDEM 628 (3) Education Resource Management		
		Policy Issues: Workplace Learning	EDEM 630 (3) Policy Issues: Workplace Learning		
		Managing Educational Change	EDEM 637 (3) Managing Educational Change		
		Curriculum Development and Implementation	EDEM 644 (3) Curriculum Development and		
-	٠,	Planning and Evaluation	Implementation		
		Education and the Law	EDEM 646 (3) Planning and Evaluation		
		Organizational Theory and Education	EDEM 664 (3) Education and the Law		
	٠,	Special Topics 1	EDEM 674 (3) Organizational Theory and Education		
		Special Topics 2	EDEM 675 (3) Special Topics 1		
		School Improvement Approaches	EDEM 677 (3) Special Topics 2		
credits from	٠		EDEM 693 (3) School Improvement Approaches		
		Foundations of Curriculum	3 credits from the following:		
		Seminar in Curriculum Inquiry	EDEC 602 (3) Foundations of Curriculum		
		Media Litera cy	EDEC 606 (3) Seminar in Curriculum Inquiry		
		Meanings of Literacy	EDEC 612 (3) Media Literacy		
		Advanced Written Communication	EDEC 620 (3) Meanings of Literacy		
DEC 633	(3)	Advanced Withten Commonication	EDEC 635 (3) Advanced Written Communication		
			3 credits chosen from the following:		
			Must be WMST 602 Feminist Research Symposium (3 cr.) OR or		
			3-credit course, at the 500 level or higher, on gender/women's iss	sues	
lective Cou	ırses	5	(may be in dept. or taken outside)		
credits)			Elective Courses (3 credits)		
credits at th	ne 50	00, 600, or 700 level chosen in consultation with			
		ogram Director.	3 credits at the 500 level or higher chosen in consultation with the Graduate Program Director		

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707
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3008
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New Program/Major or Minor/ Concentration Proposal Form P1-3

M.A. Educational Leadership Non. Theoris



~				(07/2
1.0 Degree Title Please specify the two degrees for cor	current degree	2.0 Administeri	ng Faculty/Unit	
programs		Graduate Stu	dies	
Ph.D.				
1.1 Major (Legacy= Subject)(30-char. max	i.)	Offering Fa	culty/Departmen	t
Educational Studies		Education/In	tegrated Studies in	n Education
1.2 Concentration (Legacy = Concentration/Option) If applicable to Majors only (30 char. max.)		3.0 Effective Term of Implementation (Ex. Sept. 2004 = 200409)		
Gender and Women's Studies		Tem 200809]
1.3 Minor (with Concentration, if Applicable	e) (30 char. max.)			
4.0 Rationale for new proposal				
The Graduate Option in Gender and graduate students in Educational Studin feminist theories and methodologic students and an additional qualification	lies with an interest in	n gender and womer r interdisciplinary in	's studies. Stud	ents will gain training
5.0 Program Information				
Please check appropriate box(es)				
5.1 Program Type	5.2 Category		5.3 Level	
Bachelor's Program	Faculty Program	ım (FP) Undergraduate		,
Master's	Major	Dentistry/Law/Med		
M.Sc. (Applied) Program	Joint Major	Continuing Ed (Non-Continuing Ed		Ed-(Non-Credit)
Dual Degree/Concurrent Program	Major Concentra	ration (CON) Collegial		
Certificate	Minor	Masters & Grad Dips		Grad Dips & Certs
Diploma	Minor Concentra	tration (CON) X Doctorate		•
Graduate Certificate	Honours (HON)		Post-Gradu	uate Medicine/Dentistry
Graduate Diploma	Joint Honours Co	omponent (HC)	Graduate C	Qualifying
Ph.D. Program	Intemship/Co-o	p	Postdoctor	al Fellows
Doctorate Program	XThesis (T)			
(Other than Ph.D.)	Non-Thesis (N)			
Private Program	Other			
Off-Campus Program	Please specify			
Distance Education Program				
(By Correspondence)				
Other (Please specify)				
, , , , , , , , , , , , , , , , , , , ,				
6.0 Total Credits		7.0 Consultation w	rith	
,		Related Units	Ye	s 🗌 No
0		Financial Cons	sult Ye	es No
		Attach list of c	onsultations.	
		L		P1-
				[] ·
The second secon				

The Graduate Option in Gender and Women's Studies is an interdisciplinary program for Educational Studies students who meet degree requirements in Integrated Studies in Education (and other participating departments and faculties) who wish to earn 9 credits of approved coursework focusing on gender and women's studies, and issues in feminist research and methods. The student's doctoral thesis must be on a topic centrally relating to issues of gender and/or women's studies.

Current Ph.D. in Educational Studies

Required Courses

(8 credits)

EDEC 700 (2) Proseminar in Education 1

EDEC 701 (0) Ph.D. Comprehensive Examination Normally taken in the second year

EDEC 702 (2) Proseminar in Education 2

EDEC 703 (2) Ph.D. Colloquium 1

EDEC 704 (2) Ph.D. Colloquium 2

Complementary Courses (3 -15 credits)

One of

EDEC 705 (3) Advanced Research Designs

EDEC 706 (3) Textual Approaches to Research

EDEC 707 (3) Interpretive Inquiry

12 credits maximum of graduate courses selected in consultation with the Doctoral Advisory Committee depending on the student's background and research interests.

Dissertation

Additional Requirements

Additional courses required in the student's Ph.D. plan of study will be determined by the Doctoral Advisory Committee in consultation with the student at the time of admission.

Students admitted to Ph.D. 2 will normally take no more than 12 credits of additional courses, selected from among the Department's current graduate offerings.

Students admitted to the program without at least six credits of M.A. level research methods and/or statistics courses will be required to take such courses during their first year of study, selected from the Department's current offenings of research methods courses

EDEM 690 (3) Research Methods

EDEM 692 (3) Qualitative Research Methods

EDSL 630 (3) Qualitative/Ethnographic Methods

EDSL 664 (3) Second Language Research Methods

Students required by their Doctoral Advisory Committee to take graduate courses in statistics will select from a range of courses offered by the Department of Educational and Counselling Psychology, such as:

EDPE 575 (3) Educational Measurement

EDPE 676 (3) Intermediate Statistics 2

EDPE 682 (3) Univariate/Multivariate Analysis

Proposed Ph.D. - Educational Studies (Gender and Women's Studies Option)

Required Courses

(14 credits)

EDEC 700 (2) Proseminar in Education 1

EDEC 701 (0) Ph.D. Comprehensive Examination Normally taken in the second year

EDEC 702 (2) Proseminar in Education 2

EDEC 703 (2) Ph.D. Colloquium 1

EDEC 704 (2) Ph.D. Colloquium 2

WMST 601 (3) Feminist Theories and Methods

WMST 602 (3) Feminist Research Symposium

Complementary Courses (6 - 9 credits)

One of:

EDEC 705 (3) Advanced Research Designs

EDEC 706 (3) Textual Approaches to Research

EDEC 707 (3) Interpretive Inquiry

3 credits chosen from the following:

One 3-credit course at the 500 level or higher on gender/women's issues [may be in dept. or taken outside]

3 credits maximum of graduate courses selected in consultation with the Doctoral Advisory Committee depending on the student's background and research interests.

Dissertation

Additional Requirements

Additional courses required in the student's Ph.D. plan of study will be determined by the Doctoral Advisory Committee in consultation with the student at the time of admission.

Students admitted to Ph.D. 2 will normally take no more than 3 credits of additional courses, selected from among the Department's current graduate offenings.

Students admitted to the program without at least six credits of M.A. level research methods and/or statistics courses will be required to take such courses during their first year of study, selected from the Department's current offerings of research methods courses

EDEM 690 (3) Research Methods

EDEM 692 (3) Qualitative Research Methods

EDSL 630 (3) Qualitative/Ethnographic Methods

EDSL 664 (3) Second Language Research Methods

Students required by their Doctoral Advisory Committee to take graduate courses in statistics will select from a range of courses offered by the Department of Educational and Counselling Psychology, such as:

EDPE 575 (3) Educational Measurement

EDPE 676 (3) Intermediate Statistics 2

EDPE 682 (3) Univariate/Multivariate Analysis

)[10.0 Approvals	,		
	Routing Sequence	Name	Signature ·	Date
1	Department	S. JORDAN	NOX4	
	Curric/Acad Committee			
	Faculty 1	E. WOOD	9.	Worl 107
	Faculty 2			
	Faculty 3	SCTP		
	SCTP	DDDAVED	201.0	NOV. 15/07
	GS	MUKIET ATTOSESOL	Mauly	DEC. 10/07
	APPC	Helen mc RICHARD	Helen mc Richard	17 m Jan 2008
	Senate			
	Submitted by			
	Name	Mela Sarkar	To be completed by ARR:	
	Phone	514-398-2756	CIP Code	
	Email	mela.sarkar@mcgill.ca		
	Submission Date			
		:		

			,	
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New Program/Major or Minor/Concentration **Proposal Form**

•			(0/12004
Degree Title Please specify the two degrees for co programs	ncurrent degree	2.0 Administerir	ng Faculty/Unit
		Masic	
1.1 Major (Legacy= Subject)(30-char. ma:	x.)	Offering Fac	culty/Department
Musical Science and Tech.		Schulich School	of Music/Music Research
1.2 Concentration (Legacy = Concentration If applicable to Majors only (30 char. r			rm of Implementation 004 = 200409)
		200809	
1.3 Minor (with Concentration, if Applicable	le) (30 char. max.)		
4.0 Rationale for new proposal			
			urrent Music Technology Honours Degree courses, the audio technology sector and/or for subsequent
608			
5.0 Program Information Please check appropriate box(es)			
5.1 Program Type	5.2 Category		5.3 Level
☑ Bachelor's Program	☐ Faculty Program	n (FP)	☑ Undergraduate
☐ Master's	☐ Major		☐ Dentistry/Law/Medicine
☐ M.Sc. (Applied) Program	☐ Joint Major		☐ Continuing Ed (Non-Credit)
☐ Dual Degree/Concurrent Program	☐ Major Concentra	ation (CON)	☐ Collegial
☐ Certificate	Minor Minor		☐ Masters & Grad Dips & Certs
 □ Diploma	☐ Minor Concentra	ation (CON)	☐ Doctorate
☐ Graduate Certificate	☐ Honours (HON)		☐ Post-Graduate Medicine/Dentistry
☐ Graduate Diploma	☐ Joint Honours C		☐ Graduate Qualifying
☐ Ph.D. Program	☐ Internship/Co-o		☐ Postdoctoral Fellows
☐ Doctorate Program	☐ Thesis (T)	•	
(Other than Ph.D.)	☐ Non-Thesis (N)		
☐ Private Program	☐ Other		
☐ Off-Campus Program	Please specify		
☐ Distance Education Program			
(By Correspondence)			
☐ Other (Please specify)	U		
6.0 Total Credits		7.0 Consultation w	vith Yes ☑ No □
18 credits		Financial Cons	——————————————————————————————————————
		Attach list of c	

8.0 Program Description (Maximum 150 words)

The Minor in Musical Science and Technology (MST) focuses on interdisciplinary topics in science and technology as applied to music. The goal of the program is to help prepare students for commercial jobs in the audio technology sector and/or for subsequent graduate research study. The MST Minor is designed to serve students who already have a good background in the sciences and prior experience with math and computer science courses.

Application forms will be available from the Department of Music Research in the Schulich School of Music from February 1 and must be completed and returned to that office by May 15 of each academic year. Successful applicants will be notified by June 1st.

Registration will be limited to available lab space. Selection is based on previous experience in math, computer programming, and related sciences, expressed interest in the program, and cumulative grade point average.

9.0 List of proposed program for the New Program/Major or Minor/Concentration.

If new concentration (option) of existing Major/Minor (program), please attach a program layout (list of all courses) of existing Major/Minor.

Proposed program (list courses as follows: Subj Code/Crse Num, Title, Credit weight under the headings of: Required Courses, Complementary Courses, Elective Courses)

Minor in Musical Science and Technology

REQUIRED COURSES (15 CREDITS)

MUMT 203, Introduction to Digital Audio (3) MUMT 250, Music Perception and Cognition (3) MUMT 306, Music and Audio Computing 1 (3) MUMT 307, Music and Audio Computing 2 (3) MUMT 501, Digital Audio Signal Processing (3)

COMPLEMENTARY COURSES (3 CREDITS)

Choose 3 credits from the following:

MUMT 402, Advanced Multimedia Development (3) MUMT 502, Senior Project: Music Technology (3) PHYS 224, Physics and Psychophysics of Music (3) PHYS 225, Musical Acoustics (3)

TOTAL CREDITS: 18

10.0 Approvals			
Routing Sequence	Name	Signature	Date
Department	Prof. Peter Schubert (COAC)	E. C. C. C.	January 4, 2007
Curric/Acad Committee	Prof. Don McLean (ACTP)	Die	January 15. 2007
Faculty 1	Prof. Don McLean (Faculty Council)	bon	January 25. 2007
Faculty 2			
Faculty 3	SCIP		
SCTP ^	DDRAVED		DEC. 6/07
GŚ	HIOAFD		
APPC	Helen m.c RICHARD	Helen Mc Richard	17 m Jan 2008
Senate			
Submitted by			
Name	Tracy Roach	To be completed by ARR:	
Phone	(514) 398-2507	CIP Code	
Email	tracy.roach@mcgill.ca		
Submission Date			
1			

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Proposal Form

1.0 Degree Title		2.0 Administer	ing Faculty/Unit
Please specify the two degrees for co programs	ncurrent degree		
B.Sc.		Science	
B.30.		-	
1.1 Major (Legacy= Subject)(30-char. ma	x.)	Offering Fa	aculty/Department
		Science	
Concentration (Legacy = Concentration of the state o	on/Option) max.)	(Ex. Sept. 2	erm of Implementation 2004 = 200409)
		200809	
1.3 Minor (with Concentration, if Applicab	le) (30 char. max.)		
Interdisciplinary Life Sciences			
4.0 Rationale for new proposal			
Although there are many interesting	Science Minors at N	McGill, there is no e	xisting minor that allows students in the
earth, physical, math and computation	onal areas to get a bro	oad introduction to li	fe sciences and associated social science
courses. There are several groups o	f students who could	benefit from such a	minor, including (1) students who are
			Continued on Page 2
5.0 Program Information			
Please check appropriate box(es) 5.1 Program Type	5.2 Category		5.3 Level
☑ Bachelor's Program	☐ Faculty Program	m (FD)	☐ Undergraduate
☐ Master's	☐ Major	11 (1)	☐ Dentistry/Law/Medicine
☐ M.Sc. (Applied) Program	☐ Joint Major		☐ Continuing Ed (Non-Credit)
☐ Dual Degree/Concurrent Program	☐ Major Concentr	ration (CON)	☐ Collegial
☐ Certificate	☑ Minor	u (307.)	☐ Masters & Grad Dips & Certs
☐ Diploma	☐ Minor Concentr	ration (CON)	☐ Doctorate
☐ Graduate Certificate	☐ Honours (HON)	, ,	☐ Post-Graduate Medicine/Dentistry
☐ Graduate Diploma	☐ Joint Honours (☐ Graduate Qualifying
☐ Ph.D. Program	☐ Internship/Co-c		☐ Postdoctoral Fellows
☐ Doctorate Program	☐ Thesis (T)		
(Other than Ph.D.)	☐ Non-Thesis (N)		
□ Private Program	□ Other		
☐ Off-Campus Program	Please specify		
☐ Distance Education Program			
(By Correspondence)			
☐ Other (Please specify)			
CO Tatal Condita		7.0.000=!4-4!-	
6.0 Total Credits		7.0 Consultation v	Yes ☑ No ☐
24		Financial Con	
		Attach list of c	
		Allaciriist of C	onsultations.

Page 2

4. Rationale (Continued):

interested in broadening their education, (2) students who wish to pursue graduate studies in bioinformatics, biostatistics, health geography or other interdisciplinary studies involving the life sciences, or (3) students who would like to pursue post-undergraduate studies in a health-related profession such as Medicine, Dentistry, Nursing or Occupational/Physical Therapy. For students in this third category, many of the courses either required or suggested for application to these professional programs could be included in a well chosen minor program.

The proposed program is intended for students who are majoring in an area other than the basic health or biomedical sciences. The proposed minor will enable students from the earth, physical, math and computational science areas to round out their studies with some basic life sciences, health social science, and empirical or technological science. The basic life science area includes introductory courses, as well as some higher-level courses to allow students to advance in a specific area of interest. The social health sciences area includes a wide variety of courses that apply to the general area of health and which will provide a chance for the science students to broaden their studies into social sciences. The empirical and technological science area includes courses related to statistics and computer science and will allow the student to develop some more expertise these areas which are becoming important in the health professions.

The design of the minor program is intentionally flexible. Breadth is ensured by requiring that all students complete a certain number of credits in each of the three areas. However, 9 credits are left to be freely allocated to any of the areas, so students more interested in one specific area have the opportunity to concentrate more on that area. Depth is ensured by requiring at least 6 credits at the 300-level or above. The program will be administered by the new Science Student Affairs Office and individual programs will be approved by an advisor in that office.

8.0 Program Description (Maximum 150 words)

The program will allow students from the earth, physical, math, and computational science areas to broaden their studies with some basic life sciences, health social science, and empirical/technological science. The program comprises 24 credits and is very flexible. Students must take 9 credits from an extensive list of basic life science courses, 3 credits from an extensive list of health and social science courses, and 3 credits from an empirical and technological science list. The remaining 9 credits may be taken from any of the three categories.

9.0 List of proposed program for the New Program/Major or Minor/Concentration.

If new concentration (option) of existing Major/Minor (program), please attach a program layout (list of all courses) of existing Major/Minor.

Proposed program (list courses as follows: Subj Code/Crse Num, Title, Credit weight under the headings of: Required Courses, Complementary Courses, Elective Courses)

B.Sc.; Minor in Interdisciplinary Life Sciences (24 credits)

The 24 credits required for this program must satisfy the following criteria:

- At least 18 credits must be new credits that are not used to satisfy any other program.
- At least 18 credits must be outside the student's main discipline.
- Depth requirement: at least 6 credits must be at the 300-level or above.
- Breadth requirement: at least 9 credits must be taken from the Basic Life Sciences List, at least 3 credits from the Health Social Sciences List, at least 3 credits from the Empirical Science and Technology List. The remaining 9 credits may be freely selected from any of the lists.
- This Minor is not open to students taking a Major, Honours, or Core Science Component in the following units: Anatomy and Cell Biology, Biochemistry, Microbiology and Immunology, Physiology.
- This Minor may have restricted enrolment.
- Applications and advising are available in the Science Student Affairs Office.

Complementary Courses (24 credits)

Basic Life Sciences (at least 9 credits)

ANAT/BIOC 212 (3) Molecular Mechanisms of Cell Function

ANAT 214 (3) Systemic Human Anatomy

ANAT 261 (4) Introduction to Dynamic Histology

ANAT 262 (3) Introductory Molecular and Cell Biology

ANAT 321 (3) Circuitry of the Human Brain

ANAT 365 (3) Cellular Trafficking

ANAT 381 (3) Basis of Embryology

BIOC 311 (3) Metabolic Biochemistry

BIOC 450 (3) Protein Structure and Function

BIOC 458 (3) Membranes and Cellular Signaling

BIOL 200 (3) Molecular Biology

BIOL 201 (3) Cell Biology and Metabolism

BIOL 202 (3) Basic Genetics

BIOL 300 (3) Molecular Biology of the Gene

BIOL 301 (4) Cell and Molecular Laboratory

BIOL 303 (3) Developmental Biology

BIOL 306 (3) Neurobiology

BIOL 314 (3) Molecular Biology of Oncogenes

BIOL 370 (3) Human Genetics Applied

Continued on Page 4

10.0 Approvals			
Routing Sequence	Name	Signature	Date
Department	Associate Dean Hendren		
Curric/Acad Committee	Josie D'Amico		November 20. 2007
Faculty 1	Josie D'Amico		December 4, 2007
Faculty 2			
Faculty 3			
SCTP			
GS			
APPC	_		
Senate			1,67
Submitted by			
Name		To be completed by ARR:	
Phone		CIP Code	
Email			
Submission Date			

9. Proposed Program:

Basic Life Sciences (Continued)

CHEM 212 (4) Introductory Organic Chemistry 1

CHEM 222 (4) Introductory Organic Chemistry 2

CHEM 302 (3) Introductory Organic Chemistry 3

CHEM 502 (3) Advanced Bio-Organic Chemistry

CHEM 503 (3) Drug Design and Development 1

CHEM 504 (3) Drug Design and Development 2

EXMD 401 (3) Physiology and Biochemistry Endocrine Systems

MIMM 211 (3) Introductory Microbiology

MIMM 314 (3) Immunology

MIMM 323 (3) Microbial Physiology

MIMM 324 (3) Fundamental Virology

MIMM 387 (3) Applied Microbiology and Immunology

MIMM 465 (3) Bacterial Pathogenesis

MIMM 466 (3) Viral Pathogenesis

NUTR 307 (3) Human Nutrition

PATH 300 (3) Human Disease

PHAR 300 (3) Drug Action

PHAR 301 (3) Drugs and Disease

PHAR 303 (3) Principles of Toxicology

PHAR 503 (3) Drug Design and Development 1

PHAR 504 (3) Drug Design and Development 2

PHGY 209 (3) Mammalian Physiology 1

PHGY 210 (3) Mammalian Physiology 2

PHGY 311 (3) Channels, Synapses & Hormones

PHGY 312 (3) Intermediate Physiology 2

PHGY 313 (3) Intermediate Physiology 3

PHGY 314 (3) Integrative Neuroscience

PSYC 211 (3) Introductory Behavioural Neuroscience

PSYC 308(3) Behavioural Neuroscience 1

PSYC 317 (3) Genes and Behaviour

PSYC 318 (3) Behavioural Neuroscience 2

PSYC 311 (3) Human Cognition and the Brain

PSYC 342 (3) Hormones and Behaviour

Health Social Science (at least 3 credits)

ANTH 204 (3) Anthropology of Meaning

ANTH 227 (3) Medical Anthropology

ANTH 302 (3) New Horizons in Medical Anthropology

ANTH 314 (3) Psychological Anthropology

ECON 440 (3) Health Economics

GEOG 221 (3) Environment and Health

Health Social Science (Continued)

GEOG 303 (3) Health Geography

HSEL 308 (3) Issues in Women's Health

HSEL 309 (3) Women's Reproductive Health

HIST 212 (3) Science and Medicine in Canada

HIST 249 (3) Health and the Healer in Western History

HIST 350 (3) Science and the Enlightenment

HIST 381 (3) Colonial Africa: Health/Disease

HIST 396 (3) Disease in Africa Since 1960

HIST 424 (3) Gender, Sexuality & Medicine

HIST 447 (3) The Natural History of America

PHIL 237 (3) Contemporary Moral Issues

PHIL 343 (3) Biomedical Ethics

PHIL 443 (3) Topics in Biomedical Ethics

POLI 417 (3) Health Care in Canada

PSYC 215 (3) Social Psychology

PSYC 304 (3) Child Development

PSYC 333 (3) Personality and Social Psychology

PSYC 412 (3) Deviations: Child Development

PSYC 413 (3) Cognitive Development

PSYC 414 (3) Social Development

SOCI 225 (3) Medicine and Health in Modern Society

SOCI 309 (3) Health and Illness

SOCI 310 (3) Sociology of Mental Disorder

SOCI 338 (3) Introduction to Biomedical Knowledge

SOCI 365 (3) Health and Development

SOCI 390 (3) Gender and Health

SOCI 422 (3) Health Care Providers

SOCI 515 (3) Medicine and Society

SOCI 525 (3) Health Care Systems in Comparative Perspective

SOCI 538 (3) Selected Topics in Sociology of Biomedical Knowledge

Empirical Science and Technology (at least 3 credits)

BIOL 309 (3) Mathematical Models of Biology

COMP 202 (3) Introduction to Computing 1

COMP 364 (3) Computer Tools for Life Sciences

COMP 462 (3) Computational Biology Methods

At most one of:

GEOG 202 (3) Statistics and Spatial Analysis

MATH 203 (3) Principles of Statistics 1

PSYC 204 (3) Introduction to Psychological Statistics

BIOL 373 (3) Biometry

AC-07-37 (REV 3) Page 6

B.Sc.; Minor in Interdisciplinary Life Sciences (24 credits)

Empirical Science and Technology (Continued)

At most one of:

MATH 204 (3) Principles of Statistics 2
PSYC 305 (3) Statistics for Experimental Design
MATH 323 (3) Probability
MATH 324 (3) Statistics*

^{*} Students who have already received credit for MATH 324 will NOT receive credit for GEOG 202, MATH 203, PSYC 204, BIOL 373, MATH 204 or BIOL 373.

10.0 Approvals			
Routing Sequence	Name	Signature	Date
Department	Associate Dean Hendren	For Laurie Chiling	De 13,200
Curric/Acad Committee	Josie D'Amico		November 20. 2007
Faculty 1	Josie D'Amico	Jan	December 4. 2007
Faculty 2			
Faculty 3	SCIP		
SCTP	DDDAVED		JAN. 10/08
GS	HOALD		
APPC	Helen mc RICHARD	Helen Mc Richard	31st an 2008
Senate			
Submitted by		-	•
Name		To be completed by ARR:	
Phone		CIP Code	
Email			
Submission Date			



Proposal Form

		(07/2004)
Degree Title Please specify the two degrees for concurrer programs	degree	ing Faculty/Unit
B.Sc.	Science	
1.1 Major (Legacy= Subject)(30-char. max.)	Offering Fa	aculty/Department
	Science	
1.2 Concentration (Legacy = Concentration/Option of applicable to Majors only (30 char. max.)		erm of Implementation 2004 = 200409)
d 2 Minar (with Consentation of Auriliants) (20		
1.3 Minor (with Concentration, if Applicable) (30 of Interdisciplinary Life Sciences	nar. max.)	
interaction in the second seco		
4.0 Rationale for new proposal		
Although there are many interesting Science	Minors at McGill, there is no e	xisting minor that allows students in the
earth, physical, math and computational are	s to get a broad introduction to li	fe sciences and associated social science
courses. There are several groups of studer	s who could benefit from such a	minor, including (1) students who are Continued on Page 2
		Continued on Fage 2
5.0 Program Information		
Please check appropriate box(es)		
5.1 Program Type 5.2 Ca	= -	5.3 Level
	culty Program (FP)	Undergraduate
☐ Master's ☐ M		☐ Dentistry/Law/Medicine
	nt Major	☐ Continuing Ed (Non-Credit)
☐ Dual Degree/Concurrent Program ☐ M ☐ Certificate ☑ M	jor Concentration (CON)	Collegial
_		☐ Masters & Grad Dips & Certs
	nor Concentration (CON) nours (HON)	Doctorate
	nt Honours Component (HC)	 ☐ Post-Graduate Medicine/Dentistry ☐ Graduate Qualifying
	ernship/Co-op	☐ Postdoctoral Fellows
	esis (T)	Li i ostaoctoral i cliows
<u> </u>	n-Thesis (N)	
☐ Private Program ☐ O		
	ase specify	
☐ Distance Education Program —		
(By Correspondence)		
☐ Other (Please specify)		
6.0 Total Credits	7.0 Consultation v	
o.o rotal Oleulo	7.0 Consultation v	with Yes ☑ No □
24		
24	Financial Con	sult Yes □ No □ □
24	Financial Con	

8.0 Program Description (Maximum 150 words)

The program will allow students from the earth, physical, math, and computational science areas to broaden their studies with some basic life sciences, health social science, and empirical/technological science. The program comprises 24 credits and is very flexible. Students must take 9 credits from an extensive list of basic life science courses, 3 credits from an extensive list of health and social science courses, and 3 credits from an empirical and technological science list. The remaining 9 credits may be taken from any of the three categories.

9.0 List of proposed program for the New Program/Major or Minor/Concentration.

If new concentration (option) of existing Major/Minor (program), please attach a program layout (list of all courses) of existing Major/Minor.

Proposed program (list courses as follows: Subj Code/Crse Num, Title, Credit weight under the headings of: Required Courses, Complementary Courses, Elective Courses)

B.Sc.; Minor in Interdisciplinary Life Sciences (24 credits)

The 24 credits required for this program must satisfy the following criteria:

- At least 18 credits must be new credits that are not used to satisfy any other program.
- At least 18 credits must be outside the student's main discipline.
- Depth requirement: at least 6 credits must be at the 300-level or above.
- Breadth requirement: at least 9 credits must be taken from the Basic Life Sciences List, at least 3 credits from the Health Social Sciences List, at least 3 credits from the Empirical Science and Technology List. The remaining 9 credits may be freely selected from any of the lists.
- This Minor is not open to students taking a Major, Honours, or Core Science Component in the following units: Anatomy and Cell Biology, Biochemistry, Microbiology and Immunology, Physiology.
- This Minor may have restricted enrolment.
- Applications and advising are available in the Science Student Affairs Office.

Complementary Courses (24 credits)

Basic Life Sciences (at least 9 credits)

ANAT/BIOC 212 (3) Molecular Mechanisms of Cell Function

ANAT 214 (3) Systemic Human Anatomy

ANAT 261 (4) Introduction to Dynamic Histology

ANAT 262 (3) Introductory Molecular and Cell Biology

ANAT 321 (3) Circuitry of the Human Brain

ANAT 365 (3) Cellular Trafficking

ANAT 381 (3) Basis of Embryology

BIOC 311 (3) Metabolic Biochemistry

BIOC 450 (3) Protein Structure and Function

BIOC 458 (3) Membranes and Cellular Signaling

BIOL 200 (3) Molecular Biology

BIOL 201 (3) Cell Biology and Metabolism

BIOL 202 (3) Basic Genetics

BIOL 300 (3) Molecular Biology of the Gene

BIOL 301 (4) Cell and Molecular Laboratory

BIOL 303 (3) Developmental Biology

BIOL 306 (3) Neurobiology

BIOL 314 (3) Molecular Biology of Oncogenes

BIOL 370 (3) Human Genetics Applied

Continued on Page 4

Page 2

4. Rationale (Continued):

interested in broadening their education, (2) students who wish to pursue graduate studies in bioinformatics, biostatistics, health geography or other interdisciplinary studies involving the life sciences, or (3) students who would like to pursue post-undergraduate studies in a health-related profession such as Medicine, Dentistry, Nursing or Occupational/Physical Therapy. For students in this third category, many of the courses either required or suggested for application to these professional programs could be included in a well chosen minor program.

The proposed program is intended for students who are majoring in an area other than the basic health or biomedical sciences. The proposed minor will enable students from the earth, physical, math and computational science areas to round out their studies with some basic life sciences, health social science, and empirical or technological science. The basic life science area includes introductory courses, as well as some higher-level courses to allow students to advance in a specific area of interest. The social health sciences area includes a wide variety of courses that apply to the general area of health and which will provide a chance for the science students to broaden their studies into social sciences. The empirical and technological science area includes courses related to statistics and computer science and will allow the student to develop some more expertise these areas which are becoming important in the health professions.

The design of the minor program is intentionally flexible. Breadth is ensured by requiring that all students complete a certain number of credits in each of the three areas. However, 9 credits are left to be freely allocated to any of the areas, so students more interested in one specific area have the opportunity to concentrate more on that area. Depth is ensured by requiring at least 6 credits at the 300-level or above. The program will be administered by the new Science Student Affairs Office and individual programs will be approved by an advisor in that office.

10.0 Approvals						
Routing Sequence	Name	Signature	Date			
Department	Associate Dean Hendren					
Curric/Acad Committee	Josie D'Amico		November 20, 2007			
Faculty 1	Josie D'Amico		December 4. 2007			
Faculty 2						
Faculty 3						
SCTP						
GS						
APPC						
Senate						
Submitted by	Submitted by					
Name [To be completed by ARR:				
Phone		CIP Code				
Email [_			
Submission Date						

9. Proposed Program:

Basic Life Sciences (Continued)

CHEM 212 (4) Introductory Organic Chemistry 1

CHEM 222 (4) Introductory Organic Chemistry 2

CHEM 302 (3) Introductory Organic Chemistry 3

CHEM 502 (3) Advanced Bio-Organic Chemistry

CHEM 503 (3) Drug Design and Development 1

CHEM 504 (3) Drug Design and Development 2

EXMD 401 (3) Physiology and Biochemistry Endocrine Systems

MIMM 211 (3) Introductory Microbiology

MIMM 314 (3) Immunology

MIMM 323 (3) Microbial Physiology

MIMM 324 (3) Fundamental Virology

MIMM 387 (3) Applied Microbiology and Immunology

MIMM 465 (3) Bacterial Pathogenesis

MIMM 466 (3) Viral Pathogenesis

NUTR 307 (3) Human Nutrition

PATH 300 (3) Human Disease

PHAR 300 (3) Drug Action

PHAR 301 (3) Drugs and Disease

PHAR 303 (3) Principles of Toxicology

PHAR 503 (3) Drug Design and Development 1

PHAR 504 (3) Drug Design and Development 2

PHGY 209 (3) Mammalian Physiology 1

PHGY 210 (3) Mammalian Physiology 2

PHGY 311 (3) Channels, Synapses & Hormones

PHGY 312 (3) Intermediate Physiology 2

PHGY 313 (3) Intermediate Physiology 3

PHGY 314 (3) Integrative Neuroscience

PSYC 211 (3) Introductory Behavioural Neuroscience

PSYC 308(3) Behavioural Neuroscience 1

PSYC 317 (3) Genes and Behaviour

PSYC 318 (3) Behavioural Neuroscience 2

PSYC 311 (3) Human Cognition and the Brain

PSYC 342 (3) Hormones and Behaviour

Health Social Science (at least 3 credits)

ANTH 204 (3) Anthropology of Meaning

ANTH 227 (3) Medical Anthropology

ANTH 302 (3) New Horizons in Medical Anthropology

ANTH 314 (3) Psychological Anthropology

ECON 440 (3) Health Economics

GEOG 221 (3) Environment and Health

Page 5

Health Social Science (Continued)

GEOG 303 (3) Health Geography

HSEL 308 (3) Issues in Women's Health

HSEL 309 (3) Women's Reproductive Health

HIST 212 (3) Science and Medicine in Canada

HIST 249 (3) Health and the Healer in Western History

HIST 350 (3) Science and the Enlightenment

HIST 381 (3) Colonial Africa: Health/Disease

HIST 396 (3) Disease in Africa Since 1960

HIST 424 (3) Gender, Sexuality & Medicine

HIST 447 (3) The Natural History of America

PHIL 237 (3) Contemporary Moral Issues

PHIL 343 (3) Biomedical Ethics

PHIL 443 (3) Topics in Biomedical Ethics

POLI 417 (3) Health Care in Canada

PSYC 215 (3) Social Psychology

PSYC 304 (3) Child Development

PSYC 333 (3) Personality and Social Psychology

PSYC 412 (3) Deviations: Child Development

PSYC 413 (3) Cognitive Development

PSYC 414 (3) Social Development

SOCI 225 (3) Medicine and Health in Modern Society

SOCI 309 (3) Health and Illness

SOCI 310 (3) Sociology of Mental Disorder

SOCI 338 (3) Introduction to Biomedical Knowledge

SOCI 365 (3) Health and Development

SOCI 390 (3) Gender and Health

SOCI 422 (3) Health Care Providers

SOCI 515 (3) Medicine and Society

SOCI 525 (3) Health Care Systems in Comparative Perspective

SOCI 538 (3) Selected Topics in Sociology of Biomedical Knowledge

Empirical Science and Technology (at least 3 credits)

BIOL 309 (3) Mathematical Models of Biology

COMP 202 (3) Introduction to Computing 1

COMP 364 (3) Computer Tools for Life Sciences

COMP 462 (3) Computational Biology Methods

At most one of:

GEOG 202 (3) Statistics and Spatial Analysis

MATH 203 (3) Principles of Statistics 1

PSYC 204 (3) Introduction to Psychological Statistics

BIOL 373 (3) Biometry

AC-07-37 (REV 3) Page 6

B.Sc.; Minor in Interdisciplinary Life Sciences (24 credits)

Empirical Science and Technology (Continued)

At most one of:

MATH 204 (3) Principles of Statistics 2
PSYC 305 (3) Statistics for Experimental Design
MATH 323 (3) Probability
MATH 324 (3) Statistics*

^{*} Students who have already received credit for MATH 324 will NOT receive credit for GEOG 202, MATH 203, PSYC 204, BIOL 373, MATH 204 or BIOL 373.



Program/Major or Minor/Concentration Revision Form

(07/2004)

1.0	Degree Title	2.0 Administering Faculty/Unit
	Specify the two degrees for concurrent degree programs	Music
	Major / Logggyr Subject) /20 abor may	Offering Faculty/Department
1.1	Major (Legacy= Subject) (30-char. max.) Musical App. of Tech.	Schulich School of Music/Music Research
	Musical App. of Tech.	•
12	Concentration / Logary > Concentration (Option)	3.0 Effective Term of revision or retirement
1.2	Concentration (Legacy = Concentration/Option) If applicable (30 char. max.)	Please give reasons in 5.0 "Rationale" in the case of retirement
		(Ex. Sept. 2004 = 200409)
		Term: 200809
1.3	Minor (with Concentration, if applicable)	
	(30 char. max.)	4.0 Existing Credit Weight Proposed Credit Weight
		24 credits 18 credits
1.4	Category	5.0 Rationale for revised program
	•	The Minor in Musical Applications of Technology is closely modeled
	Faculty Program (FP)	on the pre-existing Music Technology Minor. The goal of the program is to provide instruction in practical and creative
	Major	applications of technology for musical purposes.
	Joint Major Component (HC)	
	Major Concentration (CON) Internship/Co-op	
x	Minor	
	Minor Concentration (CON) Non-Thesis (N)	
	☐ Other	
	Please specify	·
1.5	Complete Program Title	
	Minor in Musical Applications of Technology	
6.0	Revised Program Description (Maximum 150 words)	
Γ	The goal of the Minor in Musical Applications of Technology (MAT) is to pro	ovide instruction in practical and creative applications of technology for musical
	purposes. This program will help prepare students for production-oriented ju-	
	The program is open to students from any discipline and has no prerequi	isites other than familiarity with computers. Application forms will be available om February 1 and must be completed and returned to that office by May 15 of
	each academic year. Late applications will not be accepted and no students by June 1st. Registration will be limited to available lab space.	s will be admitted to the Minor in January. Successful applicants will be notified
	Students will be selected on the basis of their previous background or programming skills, their expressed interest in the program, and their Cumu	or expenence in music technology and/or sound recording, their computer ulative Grade Point Average.
100	OLD PROGRAM DESCRIPTION Available to Music students who wish to graduate with a knowledge of new	er technologies and the impact they are having on the field of music.
		I. Application forms will be available from the Academic Affairs Office of the Sherbrooke Street West) from February 1, 2006 and must be completed and ed and no students will be admitted to the Minor in January.
		or experience in music technology and/or sound recording, their computer mulative Grade Point Average. Successful applicants will be notified June 1.
10000000		
L.		

7.0 List of existing program and proposed program

Existing program (list courses as follows: Subj Code/Crse Num, Title, Credit weight, under the headings of: Required Courses, Complementary Courses, Elective Courses)

Minor in Music Technology

PHYS 224, Physics and Psychophysics of Music (3) PHYS 225, Musical Acoustics (3)

MUHL 342, History of Electroacoustic Music (3)

MUMT 202, Fundamentals of New Media (3)

MUMT 203, Introduction to Digital Audio (3)

MUMT 301, Music and the Internet (3)

MUMT 302, New Media Production 1 (3) MUMT 303, New Media Production 2 (3)

TOTAL CREDITS: 24

Proposed program (list courses as follows: Subj Code/Crse Num, Title, Credit weight, under the headings of: Required Courses, Complementary Courses, Elective Courses)

Minor in Musical Applications of Technology

REQUIRED COURSES (12 CREDITS)

PHYS 224, Physics and Psychophysics of Music (3) MUMT 202, Fundamentals of New Media (3)

MUMT 250, Music Perception and Cognition (3)

MUMT 302, New Media Production 1 (3)

COMPLEMENTARY COURSES (6 CREDITS)

Choose 6 credits from the following:

PHYS 225, Musical Acoustics (3)

MUHL 342, History of Electroacoustic Music (3)

MUSR 300D1, Introduction to Music Recording (3)

and MUSR 300D2, Introduction to Music Recording (3)

MUMT 301, Music and the Internet (3)

MUMT 303, New Media Production 2 (3)

TOTAL CREDITS: 18

8.0 Consultation with Related Units	☑ Yes ☐ No	Financial Consult	☐ Yes ☑ No				
Attach list of consultations							
9. Approvals							
Routing Sequence	Name	Signature	Date				
Department	Prof. Peter Schubert (COAC)	60. all	January 4. 2007				
Curric/Acad Committee	Prof. Don McLean (ACTP)	The second	January 15. 2007				
Faculty 1	Prof. Don McLean (Faculty Council)	an	January 25, 2007				
Faculty 2	··· CATh						
Faculty 3	SUIP						
SCTP	PPROVED		DEC.6/07				
GS							
APPC	Helen m. C RICHARD	Helen mc Richard	17th Jan 2008				
Senate							
Submitted by	·						
Name	Tracy Roach	To be completed by ARR:					
Phone	(514) 398-2507	CIP Code					
Email	tracy.roach@mcgill.ca						
Submission Date							

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*			
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