

342<sup>nd</sup> REPORT OF THE ACADEMIC POLICY AND PLANNING COMMITTEE  
TO SENATE**I. TO BE APPROVED BY SENATE****(A) NEW TEACHING PROGRAMS**

## 1) CENTRE FOR CONTINUING EDUCATION

- Certificate in Plastics Engineering (30 credits)

At its meeting on September 4, 2002, APPC reviewed a proposal from the Centre for Continuing Education to offer a program leading to a Certificate in Plastics Engineering. This new certificate consists of 30 credits of required courses. A similar version of it is currently being offered at Université Laval for the Quebec City area. The new certificate would meet the increasing human resources demands of the plastics industry in the Montreal area. The Quebec government will provide funding to McGill to offer this program. APPC recommended that the Centre for Continuing Education should consult with the Department of Chemical Engineering concerning the instructors and course content. (Appendix A)

The APPC therefore recommends that Senate approve the following resolution:

- *be it resolved that the Certificate in Plastics Engineering proposed by the Centre for Continuing Education be approved.*

## 2) FACULTY OF MEDICINE

- B.N.; Integrated Nursing (66 credits)

At its meeting on September 4, 2002, APPC reviewed a proposal from the Faculty of Medicine to offer a new option of the existing B.N. program consisting of 66 credits of required courses. Currently, students take three years of CEGEP education (to obtain a DEC) and three years of university education (to obtain a bachelor's degree). This new option is being proposed in response to the provincial government's directive to develop an integrated five-year nursing program (specifically three years of CEGEP and two years of university). The School of Nursing will participate in a province-wide initiative to improve basic nursing education while preparing nurses for the workforce in a more-timely manner. It also provides the McGill program with an opportunity to boost stagnant enrolment. (Appendix B)

The APPC therefore recommends that Senate approve the following resolution:

- *be it resolved that the new option B.N.; Integrated Nursing proposed by the Faculty of Medicine be approved.*

**(B) CHANGE IN DEGREE DESIGNATION**

## FACULTY OF AGRICULTURAL AND ENVIRONMENTAL SCIENCES

- Proposal to change the degree designation Bachelor of Science in Agriculture, B.Sc. (Agr) to Bachelor of Science in Agricultural and Environmental Sciences, B.Sc. (Ag. Env. Sc.)

At its meetings on April 18 and May 16, 2002, APPC reviewed a proposal from the Faculty of Agricultural and Environmental Sciences (FAES) to change the degree designation of the Bachelor of Science in Agriculture, B.Sc. (Agr.) to Bachelor of Science in Agricultural and Environmental Sciences, B.Sc. (Ag. Env. Sc.). The proposal follows up on the first recommendation of Report no.22 of CUP (Commission des universités sur les programmes) on "Les programmes de sciences de l'agriculture, de médecine vétérinaire, de nutrition, de sciences

des aliments, et de sciences de la consommation des universités du Québec”. The reason given is that of the twelve Majors programs offered by the FAES, only five deal with agriculture and provide access to the Ordre des agronomes du Québec, while the other seven are applied science programs. CUP’s recommendation, based on the work of a CUP subcommittee which included representation from the FAES, was that the latter group should bear a different degree name to distinguish them from the agriculture programs. The Agr. Designation is indeed an element of confusion as it is identical to professional designations for the Ordre des agronomes du Québec. The FAES offers programs, some of which prepare students for the Ordre; others are in areas which do not lead to accreditation; those programs are not eligible for the Ordre, yet the designations assigned to them give the impression that they are eligible.

The FAES worked with the Faculty of Science to consider the possibility of a B.Sc. but campus context (i.e. separate geographic locations) would not make this easy and that option was not found suitable. The FAES considered “environmental sciences” but this designation would imply that environmental programs are offered exclusively by the Faculty whereas this is not so. The option to use the Faculty name was thought best for removing confusion. It makes it clear that the designation covers all the programs offered by the Faculty and reflects the uniqueness of the Faculty in the province, with its particular slant on agriculture while looking at environmental issues. The proposed degree designation therefore best suits the Faculty and is believed to be the best option for the Faculty, whose name is sufficiently stable. The Ordre des agronomes du Québec is also satisfied with it as the use of the Agr designation is thus clarified.

The APPC therefore recommends that Senate approve the following resolution:

- *be it resolved that the change in degree designation from Bachelor of Science in Agriculture, B.Sc. (Agr) to Bachelor of Science in Agricultural and Environmental Sciences, B.Sc. (Ag. Env. Sc.) be approved.*

#### **(C) ACADEMIC PERFORMANCE ISSUES AND POLICIES**

- TEACHING PORTFOLIO: TEACHING PORTFOLIO GUIDELINES APPENDED TO THE “REGULATIONS RELATING TO THE EMPLOYMENT OF ACADEMIC/LIBRARIAN STAFF”

In October 2001, APPC was asked by the Steering Committee of Senate to review the issue of inconsistencies in the teaching portfolio guidelines that are appended to the “Regulations Relating to the Employment of Academic/Librarian Staff” and to consider the amendments suggested by the Steering Committee and further concerns expressed by the Secretary-General.

On October 11 and 15, 2001, APPC agreed on a revised document and consulted MAUT about it before submitting it to Senate for approval. MAUT reworked the portfolio guidelines; organizational changes were found to be necessary as the guidelines as structured were found to be confusing. At its meetings on April 18 and May 16, 2002, APPC took MAUT’s advice into consideration in further revising the teaching portfolio guidelines. The proposed revised text as restructured divides the teaching portfolio into four parts, “teaching approach” having been added as a first heading; the title of the document is changed from “guidelines” to “instructions” and its language has been made more direct and straight-forward in order to be more helpful. Furthermore, all examples provided (e.g.s) have been deleted as APPC thought that it would not be appropriate for guidelines or instructions to point to one model or another. The current guidelines in which the revisions proposed by APPC and based on the suggestions of the Senate Steering Committee and of MAUT and on its own considerations have been incorporated, are attached. (Appendix C)

The APPC therefore recommends that Senate approve the following resolution:

- *be it resolved that the proposed revisions to the Teaching Portfolio Guidelines appended to the “Regulations Relating to the Employment of Academic/Librarian Staff” be approved.*

#### **(D) CREATION OF NEW UNITS**

None.

## II. APPROVED IN THE NAME OF SENATE

### (A) Exchange Agreements

#### 1) Exchange Agreement in the Field of **Landscape Restoration** - HRDC Program for North American Mobility in Higher Education

On May 16, 2002, APPC reviewed a proposal for McGill's participation in an exchange agreement for senior undergraduate and graduate students in the field of Landscape Restoration, initiated by the University of Guelph, which would involve two universities in each of Canada, Mexico and the United States, and for which a grant from the "Program for North American Mobility in Higher Education" of Human Resources Development Canada (HRDC) has been obtained. Partner institutions involved in the "Restoring the North American Ecological Landscape" exchange program are: the Universities of Guadalajara, Nacional Autónoma de México, Wisconsin-Madison, Louisiana State, Guelph, and McGill. McGill already has an agreement with the Autonomous University of Mexico, and the University of Wisconsin-Madison is a large Ph.D. granting institution almost as old as McGill. Support from the HRDC grant is sufficient to support the exchange activities of seven students from McGill during 2003-2006 as well as staff travel expenses. The intent was for funding to support the first step and if the exchange program was found to be beneficial academically, the universities involved should be able to carry on the program without that special funding. Language has not caused any difficulty in the past: McGill students take Spanish before going to Mexico.

The APPC therefore approved McGill's participation in an exchange agreement for senior undergraduate and graduate students in the field of Landscape Restoration, the "Restoring the North American Ecological Landscape" exchange program, with the Universities of Guadalajara, Nacional Autónoma de México, the University of Wisconsin at Madison, Louisiana State University, and the University of Guelph.

#### 2) Globalization of Education in **Animal and Poultry Agriculture** - HRDC Program for North American Mobility in Higher Education

On May 16, 2002, APPC reviewed a proposal for an exchange agreement, primarily for graduate students and relative to animal and poultry agriculture, with the University of Guelph (Canadian project leader), the University of Georgia, the University of Arkansas (U.S. project leader), Texas A&M University, the Universidad Nacional Autónoma de México (Mexican project leader), the Universidad Autónoma del Estado de México and the Universidad Veracruzana. While McGill used to have a general Memorandum of Agreement with Texas A&M University, it is linked to the two Mexican universities by the exchange agreement between CREPUQ and the Asociación Nacional de Universidades e Instituciones de Educación Superior of which they are members. Students would pay all fees at the host institution instead of the home institution as is usually the case. The exchange agreement is supported by a grant from the HRDC "Program for North American Mobility in Higher Education" awarded to the consortium of Canadian, American, and Mexican universities.

The APPC therefore approved McGill's participation in an exchange agreement for students in the disciplines related to animal and poultry agriculture, the "Globalization of Education in Animal and Poultry Agriculture" exchange program, with the University of Guelph (Canadian project leader), the University of Georgia, the University of Arkansas (U.S. project leader), Texas A&M University, the Universidad Nacional Autónoma de México (Mexican project leader), the Universidad Autónoma del Estado de México and the Universidad Veracruzana.

#### 3) **Multi-Cultural Perspectives in Education** – HRDC Program for North American Mobility in Higher Education

On September 4, 2002, APPC reviewed a proposal for a multilateral exchange agreement linking seven universities in the framework of a HRDC North American Mobility in Higher Education project. This project is aimed at forming a graduate curriculum in an international context in the areas of cognition and technology, educational policies, and culture and language. Three new graduate courses will be developed that draw on perspectives and content from the three countries: Canada, the United States and Mexico. One of the courses will use WebCT as its platform. Graduate research at the Master's and Doctoral level will be fostered by the student exchange component of the project. The partner universities are: McGill University, Simon Fraser University and the University of British Columbia in Canada, the University of California in

Los Angeles, Arizona State University and the University of New Mexico in the United States, and the Universidad Pedagógica de Mexico, and the Universidad Autónoma del Estado de Morelos in Mexico. McGill is the lead university on the Canadian side. McGill currently has a bilateral student exchange agreement with UNAM. Within Canada, McGill and UBC are members of CanEx, the Group of Ten Student Exchange Program. Furthermore, many of the partner universities have been involved in previous collaborative projects in Education.

The APPC therefore approved McGill's participation in a multilateral exchange agreement for students focusing on multi-cultural perspectives in Education and linking McGill University, Simon Fraser University and the University of British Columbia in Canada, the University of California in Los Angeles, Arizona State University and the University of New Mexico in the United States, and the Universidad Pedagógica de México, and the Universidad Autónoma del Estado de Morelos in Mexico.

#### 4) Bilateral exchange agreement with the **Universiteit van Amsterdam**

On September 4, 2002, the APPC reviewed a proposal for bilateral agreement with the Universiteit van Amsterdam. McGill University currently has student exchanges with UvA under a CREPUQ exchange program and also under an HRDC student mobility program based in the Department of Political Science. One reason for proposing a bilateral agreement at this time is that the CREPUQ agreement may be allowed to lapse but both UvA and McGill wish to continue exchanging students and there is a steady interest in UvA among McGill students. UvA, founded in 1632 as the Athenaeum Illustre, became a large comprehensive university in 1877 and remains one of Europe's strong research universities. It has a strong internationalization program and offers a number of courses in the English language.

The APPC therefore approved McGill's participation in a bilateral exchange agreement with the Universiteit van Amsterdam.

### **(B) Program Revisions**

*(Additional information on the following is available in the Office of the Provost and Vice-Principal (Academic), James Administration Building, Room 506/519)*

#### 1) Faculty of Agricultural and Environmental Sciences

##### **Minor in Ecological Agriculture (24 cr.)**

Program revisions:

- Required Course AGRI 250 renumbered to AGRI 340
- Required Course AGRI 430 renumbered to AGRI 341

##### **Certificate in Ecological Agriculture (30 cr.)**

Program revisions:

- Required Course AGRI 250 renumbered to AGRI 340
- Required Course AGRI 430 renumbered to AGRI 341

##### **B.Sc.(Agr.); Major in Agricultural Sciences; Ecological Agriculture (90 cr.)**

Program revisions:

- Required Course AGRI 250 renumbered to AGRI 340
- Required Course AGRI 430 renumbered to AGRI 341

##### **B.Sc.(Agr.): Major in Agricultural Sciences Internship; Ecological Agriculture (102 cr.)**

Program revisions:

- Required Course AGRI 250 renumbered to AGRI 340
- Required Course AGRI 430 renumbered to AGRI 341

##### **B.Sc.(Agr.); Major in Animal Science (90 cr.)**

Program revision:

- Required Course AGRI 430 renumbered to AGRI 341

##### **B.Sc.(Agr.); Major in Applied Zoology (90 cr.)**

Program revisions:

- Course FDSC 212 deleted from list of Required Courses
- Courses WILD 491 D1, WILD 491 D2, and ZOOL 312 added to list of Required Courses

- Required Courses credit weight increased from 24 to 27 cr.
- Courses ANSC 323, NRSC 496, WILD 475, ZOO 312, and “An appropriate seminar course” deleted from list of Complementary Courses
- Courses BIOL 327, BIOL 351, WILD 350, ENTO 352, ENTO 440, ENTO 525, ENTO 535, NRSC 515, NRSC 520, NRSC 550, BIOL 331, BIOL 465, PLNT 358, and ZOO 315 added to list of Complementary Courses
- List of Complementary Courses divided into three sets: “List A (Animal Diversity)”, “List B (Entomology)”, and “List C (Interactions and Applications)”
- Complementary Courses credit weight increased from 28 or 29 to 36 cr.

**B.Sc.(Agr.); Major in Wildlife Biology (90 cr.)**

Program revisions:

- Course ZOO 312 added to list of Required Courses
- Required Courses credit weight increased from 34 to 37 cr.
- Courses AEPH 201, ENVR 200, ENVR 201, ENVR 202, ENVR 203, EXTM 300, NRSC 496, WILD 375, WOOD 420, BIOL 305, BIOL 307, BIOL 331, BIOL 334, BIOL 335, BIOL 336, BIOL 337, BIOL 352, and BIOL 542 deleted from list of Complementary Courses
- Courses WILD 35, WOOD 410, and ZOO 313 added to list of Complementary Courses
- List of Complementary Courses divided into two sets: “9 credits from List A (Organismal Biology)” and “18 credits from List B (Integration and Applications)”
- Complementary Courses credit weight increased from 26 to 27 cr.

**B.Sc.(Agr.); Major in Botanical Science; Ecology (90 cr.)**

Program revisions:

- Required Course 367-490D,N (3 cr.) split into PLNT 489 (1 cr.) and PLNT 490 (2 cr.)
- Complementary Course 330-250 renumbered to AGRI 340 in set of Ecology Option courses
- Complementary Courses sets clarified number of credits to be chosen

**B.Sc.(Agr.); Major in Botanical Science; Molecular (90 cr.)**

Program revisions:

- Required Course 367-490D,N (3 cr.) split into PLNT 489 (1 cr.) and PLNT 490 (2 cr.)
- Complementary Courses sets clarified number of credits to be chosen

**B.Sc.(Agr.); Freshman Faculty Program (30 cr.)**

Program revisions:

- Courses AGRI 195\*\* and AGRI 196\*\* added to list of Required Courses, along with legend: “\*\*AGRI 195 and AGRI 196 are required for all freshmen excluding Dietetics and Nutrition students”
- Credit weight increased for Required Courses AEMA 102 from 3 to 4 cr.
- Required Courses credit weight increased from 25 to 27 cr.
- Elective Courses decreased from 5 to 3 cr.

2) Faculty of Arts

**B.A.; Minor Concentration in Anthropological Archaeology (18 cr.)**

Program revision:

- Course ANTH 313 deleted from list of Complementary Courses, Area courses set

**B.A.; Minor Concentration in Socio-Cultural Anthropology (18 cr.)**

Program revision:

- Courses ANTH 313 and ANTH 407 deleted from list of Complementary Courses, Area courses set

**B.A.; Major Concentration in Anthropology (36 cr.)**

Program revisions:

- Course ANTH 407 deleted from list of Complementary Courses, Area courses – Ethnography set
- Courses ANTH 313 and ANTH 413 deleted from list of Complementary Courses, Area courses – Archaeology set
- Set of “f. Non-Anthro 0 credits” deleted from list of Complementary Courses

**B.A.; Minor Concentration in Science for Arts (18 cr.)**

Program revisions:

- Minor changes to the following Complementary Courses: Biochemistry Disciplinary Area – BIOC 312 – prerequisite; Biology Disciplinary Area, Organismal Stream – BIOL 304 – prerequisite and BIOL 305 – prerequisite; Chemistry Disciplinary Area – course CHEM 180 added to list; Earth and Planetary Sciences Disciplinary Area – EPSC 320 – prerequisite and EPSC 425 – title; Geography Disciplinary Area – GEOG 372 – title and prerequisite; Physics Disciplinary Area – courses PHYS 209, PHYS 217,

PHYS 240, and PHYS 259 deleted from list and courses PHYS 257 and PHYS 258 added to list; and Psychology Disciplinary Area – PSYC 211 – title

**B.A.; Major Concentration in Italian Language and Literature** (36 cr. ) [February 14, 2002]

This concentration is designed for students with some background in the Italian language and students wishing to take on the challenge of advanced literature courses taught in Italian.

Program revisions:

- Second part of program split of B.A.; Major Concentration in Italian Studies [reported to APPC March 14, 2002]

Program consists of:

- 0-12 credits chosen from courses listed in Group A (Basic Language Courses)
- 18-36 credits chosen from courses listed in Group B (courses at the 300-level or above taught in Italian)
- 0-18 credits chosen from courses listed in Group C (courses at the 300-level or above taught in English)
- 0-6 credits chosen from Group D (approved courses taught by other departments)

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

Program revisions:

- Required Course 163-496D increased in credit weight from 3 to 6 cr.
- Required Courses credit weight increased from 9 to 12 cr.
- Complementary Courses descriptive paragraph revised to read: "45 credits ..."
- Complementary Courses credit weight decreased from 48 to 45 cr.

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

Program revisions:

- GPA descriptive paragraph revised to read: "A ... of B+ must be obtained in four of out of five of the following courses: 104-230, 104-331, 104-370, 104-371, 104-440, as well as in the Joint Honours Thesis 104-481. As per Faculty of Arts rules, a minimum CGPA 3.00 must be maintained. The requirement for First Class Honours is a CGPA of 3.50 and a minimum grade of A- in the Joint Honours Thesis. Inquiries ... department office ... Inquiries ... department office ... adviser..."

**B.A.; Honours in Linguistics** (60 cr.)

Program revisions:

- Complementary Courses credit weight increased from 24 to 33 credits
- Set of Linguistics Complementary Courses increased in credit weight from 18 to 21, changing 12 credits at 400/500 level to 15 credits and adding a specific list of courses to be chosen from
- Set of Language (6 credits) revised to "Related Fields (12 credits)"
- GPA descriptive paragraph revised to read: "A ... of B+ must be obtained in four of out of five of the following courses: 104-230, 104-331, 104-370, 104-371, 104-440, as well as in the Honours Thesis 104-480. As per Faculty of Arts rules, a minimum CGPA 3.00 must be maintained. The requirement for First Class Honours is a CGPA of 3.50 and a minimum grade of A- in the Honours Thesis. Inquiries ... department office ... adviser .."
- Program credit weight increased from 51 to 60 credits

**B.A.; Spécialisation langue et littérature françaises; lettres** (60 cr.)

Program revisions:

- Required Course FREN 380 renumbered to FREN 252
- Complementary Courses credit weight decreased from 24 to 18 credits: group b reduced from 18 to 12 credits by reducing "9 crédits au choix" to "3 crédits ..."
- Paragraph added concerning the Minor Concentration
- "Spécialisation" paragraph revised
- Program credit decreased from 66 to 60 credits

**B.A.; Spécialisation langue et littérature françaises; lettres et traduction** (60 cr.)

Program revisions:

- Required Course FREN 380 renumbered to FREN 252
- Complementary Courses credit weight decreased from 18 to 12 credits: group b reduced from 12 to 6 credits by reducing "12 crédits de littérature/civilisation ..." to "6 crédits ..."
- Paragraph added concerning the Minor Concentration
- "Spécialisation" paragraph revised
- Program credit decreased from 66 to 60 credits

**B.A.; Double-Spécialisation – Composante langue et littérature françaises; lettres (36 cr.)**

Program revisions:

- Required Course FREN 380 renumbered to FREN 252
- Following sentence added to program lay out: “En Spécialisation, les étudiants doivent conserver au minimum une moyenne de B pour l’ensemble du programme, et un CGPA de 3.00”

**B.A.; Double-Spécialisation – Composante langue et littérature françaises; lettres et traduction (36 cr.)**

Program revisions:

- Required Course FREN 380 renumbered to FREN 252
- Following sentence added to program lay out: “En Spécialisation, les étudiants doivent conserver au minimum une moyenne de B pour l’ensemble du programme, et un CGPA de 3.00”

**B.A.; Concentration majeure langue et littérature françaises; lettres et traduction (36 cr.)**

Program revision:

- Required Course 125-380 renumbered to 125-252

**B.A.; Concentration majeure langue et littérature françaises; lettres (36 cr.)**

Program revisions:

- Required Course 125-380 renumbered to 125-252
- Course 125-341 deleted from list of Complementary Courses, set of “6 crédits parmi”

**B.A.; Concentration mineure langue et littérature françaises; lettres (18 cr.)**

Program revision:

- Required Course 125-380 renumbered to 125-252

**B.A.; Concentration mineure langue et littérature françaises; lettres et traduction (18 cr.)**

Program revision:

- Required Course 125-380 renumbered to 125-252

**B.A.; Concentration mineure langue et littérature françaises; théorie et critique littéraires (18 cr.)**

Program revision:

- Complementary Course 125-380 renumbered to 125-252

**B.A.; Joint Honours – Middle East Studies Component (36 cr.)**

Program revisions:

- Added to list of language Complementary Courses: “(in the case of Arabic, the first two levels involve 15 credits. The extra 3 credits will be counted toward the remainder of the program)”; “24 credits in Middle East studies (21 if Arabic has been chosen) distributed as follows:”, which lists History 6-9 cr. [choice of four courses], Religion/Philosophy 6-9 cr. [choice of three courses], added list of Social Science 6-9 [choice of five courses], added list of Independent Research/Honours Seminar [choice of two courses]
- List of Elective Courses deleted

**B.A.; Honours in Geography (60 cr.)**

Program revisions:

- Paragraph concerning the requirement of maintaining the mark of B or higher revised to include “... must maintain a minimum Program GPA of 3.0 ... 6-credit Honours thesis...”
- Courses 183-203, 183-216, 183-217, 183-272, 183-290, 183-302 deleted from list of Required Courses
- Required Courses credit weight reduced from 31 to 15 credits
- Complementary Courses credit weight increased from 33 to 45 cr.
- Set of Introductory Complementary Course (12 credits) added to program, listing 183-203, 183-210, 183-216, 183-217, 183-272
- Paragraph on 18 additional credits revised
- Paragraph on 9 credits in advanced courses revised
- Program credit weight decreased from 64 to 60 cr.

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

Program revisions:

- Paragraph added concerning requirement of CGPA 3.0
- Courses 183-203, 183-216, 183-217, 183-302, 183-491, 183-492 deleted from list of Required Courses
- Required Courses credit weight reduced from 24 or 27 to 9 credits
- Complementary Courses credit weight increased from 12 to 27 cr.

- Set of Introductory Complementary Course (12 credits) added to program, listing 183-203, 183-210, 183-216, 183-217, 183-272
- Set of 3 or 6 of 183-491 or 183-492 added to list of Complementary Courses
- Paragraph on departments that require an Honours Theses added
- Paragraph on 9 credits set of Geography courses revised to “6-9 credits from Geography ...”
- Paragraph on “Students who wish to study at the Honours level ..” added
- Paragraph concerning Joint Honours component added
- Program credit weight revised from 36 or 39 to 36 cr.

#### **B.A.; Minor Concentration in Geography (18 cr.)**

Program revisions:

- List of Required Courses deleted
- Courses 183-201, 183-203, 183-210, 183-216, 183-217, 183-272 added to specified list of 3 courses  
Complementary Courses (9 credits)
- Complementary Courses set of Two other ... 300 and 400 level courses revised to 3 courses (9 credits)
- Complementary Courses credit weight increased from 6 to 18 cr.

#### 3) Centre for Continuing Education

#### **Certificate in Accounting (30 cr.)**

Program revision:

- Add course CCTX 540 to list of Complementary Courses

#### **Diploma in Management; General (30 cr.)**

Program revision:

- Add set of E-Commerce courses, which consisted of five courses, to list of Complementary Courses

#### 4) Faculty of Education

#### **B.Ed.; Major in Physical and Health Education (120 cr.)**

Program revisions:

- Program credit weight decreased from 123 to 120 cr.
- Description
- Academic Component list of courses revised as follows: Required Courses credit weight increased from 33 to 36 cr., courses EDKP 205 and EDKP 331 deleted from list of Required Courses, courses EDKP 204, EDKP 293, EDKP 394 added to list of Required Courses, Required Courses: EDKP 207 number changed to EDKP 307 and title changed, EDKP 492 number changed to EDKP 393 and title changed, EDKP 496 number changed to EDKP 396
- Set of Minor in Second Teaching Subject (21 credits) courses deleted from program
- Pedagogy list of courses revised as follows: credit weight decreased from 12 to 9 credits and C&I Minor Teach Methods course deleted from list
- Professional Component list of courses revised as follows: Skill and Technique Courses (18 credits) revised to Physical Activity Courses (19 credits), Required Courses increased in credit weight from 12 to 14 cr., courses EDKP 202, EDKP 210, EDKP 216, EDKP 226, EDKP 236, EDKP 243 deleted from list of Required Courses, courses EDKP 252, EDKP 253, EDKP 254, EDKP 233 added to list of Required Courses, Required Course: EDKP 217 title changed, EDKP 223 credit weight increased, Complementary Courses credit weight decreased from 6 to 5 cr., Complementary Courses EDKP 233 or EDKP 238 deleted from list, and sentence concerning courses to be taken from the Department of Physical Education revised to read: “Five physical activity credits offered by the Department of Kinesiology and Physical Education”
- Education Foundations list of courses revised as follows: credit weight increased from 9 to 12 cr., courses EDPE 3xx and EDER 400 added to list of Required Courses, and list of Complementary Courses deleted
- Field Experience list of courses revised as follows: credit weight increased from 18 to 20 cr., courses EDFE 348 and EDFE 479 and sentence concerning Field Experience in Second Teaching area (Minor) deleted from list, courses EDFE 380 and EDFE 480 added to list
- Electives list of courses revised as follows: credit weight increased from 6 to 18 cr., sentence revised to read: “The student chooses 18 credits from ...”

#### **Diploma in Human Relations and Family Life Education (30 cr.)**

Program revisions:

- Course 412-540 added to list of Required Courses
- Required Courses credit weight increased from 18 to 21 cr.
- Complementary Courses credit weight decreased from 12 to 9 cr.



## 5) Faculty of Engineering

**M.Eng. in Civil Engineering (45 cr.)**

Program revisions:

- Thesis Option paragraph revised to read: "... rules of the Faculty. The program normally requires that coursework credits be earned at the 500 and 600 levels. However, at least two courses must be taken at the 600 level!"
- the minimum course requirements paragraph revised to remove the first sentence

**M.Eng. in Civil Engineering; Project (45 cr.)**

Program revisions:

- Project Option paragraph revised to read: "... of work involved. The program normally requires that coursework credits be earned at the 500 and 600 levels. However, at least two courses must be taken at the 600 level!"
- The minimum course requirements paragraph revised to remove the first sentence

**Ph.D. in Architecture (0 cr.)**

Program revision:

- Title changed for Required Courses ARCH 700, ARCH 701, ARCH 702, ARCH 703

**B.Eng.; Honours in Mechanical Engineering (111 cr.)**

Program revisions:

- Credit weight decreased for Required Course MECH 210 from 4 to 2 cr.
- Credit weight increased for Required Course MECH 220 from 3 to 4 cr.
- Department Courses decreased from 64 to 63 cr.
- Program credit weight decreased from 112 to 111 cr.

**B.Eng. in Mechanical Engineering (112 cr.)**

Program revisions:

- Credit weight decreased for Required Course MECH 210 from 4 to 2 cr.
- Credit weight increased for Required Course MECH 220 from 3 to 4 cr.
- Title changed and credit weight increased (from 3 to 4 cr.) for Required Course MECH 315

## 6) Faculty of Management

**M.B.A.; Accounting (60 cr.)**

Program revision:

- Transfer of maximum of 30 credits from the Graduate Diploma in Public Accountancy to this program, to be used as first year MBA courses

## 7) Faculty of Music

**M.Mus.; Performance; Opera Performance (45 cr.)**

Program revisions:

- Courses specified into groups of Required Courses and Complementary Courses
- Required Courses (36 credits), listing courses MUPG 620, MUPG 621, MUPG 622, MUPG 658, and the following added to list: MUPG 657, MUPG 656, MUIN 600, MUIN 601, MUIN 602
- Complementary Courses (9 credits), listing 3 credits from the following: MUPP 690, MUPP 691, MUPP 692, MUPP 693, MUPP 694, MUPP 695, MUPG 690; "3 credits from the following prefixes In consultation with the advisor: MUTH, MUCO, MUHL, MUPP, MUGS, MUGT"; "3 credits from the following: MUPG 690, MUPG 691, MUPG 692, MUPG 693, MUPG 694"
- Deleted from list of courses: MUPG 660, "6 credits of MUEN 696", and "Electives", "Ensembles", and "Recital" headings

**M.Mus.; Performance; Vocal Performance (49 cr.)**

Program revisions:

- Courses specified into groups of Required and Complementary Courses
- Required Courses (16 credits), listing MUPG 620, MUPG 621, MUPG 622, MUIN 600, MUIN 601
- Complementary Courses (33 credits), listing "Recitals (24 credits): 12 to 24 credits from: MUPG 660, MUPG 667, 0 to 6 credits from: MUPG 657, MUPG 658, 0-6 credits from: MUPG 656", "3 credits from the following: MUPP 690, MUPP 691, MUPP 692, MUPP 693, MUPP 694, MUPP 695, MUPG 690", "3 credits from the following prefixes in consultation with the advisor: MUTH, MUCO, MUHL, MUPP, MUGS, MUGT", and "3 credits from the following: MUPG 690, MUPG 691, MUPG 692, MUPG 693, MUPG-694"
- "Electives", "Recital", and "Ensembles" headings deleted from list of courses

**Master of Music; Performance; Vocal Pedagogy (47 cr.)**

Program revisions:

- Courses specified into groups of Required and Complementary Courses: Required Courses (39 credits), listing courses MUPG 620, MUPG 621, MUPG 622, MUPG 660, MUPG 650, MUPG 611, MUPG 612, MUPG 693, MUPG 694 and Complementary Courses (14 credits), listing “3 credits from the following: MUPP 690, MUPP 691, MUPP 692, MUPP 693, MUPP 694, MUPP 695, MUPG 690”
- Listed under Complementary Courses “3 credits from the following prefixes in consultation with the advisor: MUTH, MUCO, MUHL, MUPP, MUGS, MUGT”
- Listed under Complementary Courses “MUIN 600 (2 cr.) or MUIN 601 (2 cr.)”
- deleted from list of choice of courses: “One additional graduate 3-credit seminar ...” and course 242-613
- “Electives” and “Recital” headings deleted from list of courses

## 8) FACULTY OF SCIENCE

**B.Sc.; Major in Software Engineering (72 to 74 cr.)**

Program revisions:

- Course ECSE 322 deleted from list of Required Courses
- Title changed for Required Course COMP 361
- Courses COMP 273, COMP 304, MATH 223, MATH 240, MATH 323, MATH 324 added to list of Required Courses
- Required Courses credit weight increased from 48 to 63 cr.
- “12 credits of ...” and “12 to 14 credits of ...” deleted from list of Complementary Courses
- Courses MATH 223, MATH 270, MATH 240, MATH 363, MATH 324, MATH 323, ECSE 305, COMP 524 deleted from list of Complementary Courses
- courses COMP 335, COMP 421, COMP 435, COMP 522, COMP 525, COMP 526, COMP 537, COMP 547, COMP 558, COMP 577, ECSE 322 added to list of Complementary Courses

**(C) Other issues**

NONE

**III. FOR THE INFORMATION OF SENATE****(A) NAMING OF ACADEMIC UNITS AND PROGRAMS**

At its meeting on May 15, 2002, APPC agreed to withdraw the recommendation it presented to Senate on February 13, 2002 that the University include academic entities, such as faculties, schools, centres, institutes and programs in the list of items that may be named after a donor. Rather than propose a policy and procedure for naming academic units and programs, APPC concluded that it would be best to consider proposals to name academic units and programs after donors in an ad hoc fashion.

**(B) NEW COURSES**

## 1) Faculty of Agricultural and Environmental Sciences

AGEC 503 Methods of Regional Analysis (3 cr.)  
 NRSC 340 Global Perspectives on Food (3 cr.)  
 NRSC 540 Socio-Cultural Issues in Water (3 cr.)  
 AGRI 195 Freshman Seminar 1 (0.5 cr.)  
 AGRI 196 Freshman Seminar 2 (0.5 cr.)

## 2) Faculty of Arts

104-390A,B Neuroscience of Language (3 cr.)  
 104-450 Ling Theory & Processing (3 cr.)  
 135-562A,B Medieval Islamic & Jewish Phil (3 cr.)  
 123-630A,B Directed Reading Course (3 cr.)  
 LING 635 Phonology 4 (3 cr.)  
 LING 645A,B Morphology: Theory & Analysis (3 cr.)

HIST 397 Canada: Ethnicity, Migration (3 cr.)  
 HIST 449 Medicine in the Ancient World (3 cr.)  
 RUSS 217 Russia's Eternal Questions (3 cr.)

### 3) Centre for Continuing Education

CCHE 221 Intro to Polymer Materials (3 cr.)  
 CCHE 223 Polymer Processing (3 cr.)  
 CCHE 225 Plastics Processing 1 (3 cr.)  
 CCHE 226 Polymer Analysis Laboratory (3 cr.)  
 CCHE 227 Plastics Processing Lab 1 (3 cr.)  
 CCHE 230 Plastics Processing 2 (3 cr.)  
 CCHE 231 Plastics Parts & Tools Design (3 cr.)  
 CCHE 232 Plastics Processing Lab 2 (3 cr.)  
 CCHE 234 Modelling and Simulation (3 cr.)  
 CCHE 235 Design & Manufacturing Project (3 cr.)  
 CCTX 540 U.S. Taxation (3 cr.)

### 4) Faculty of Education

EDEE 350 Integrating the Curriculum (2 cr.)  
 EDEE 352 Classroom Practices (2 cr.)  
 EDEE 355 Classroom-Based Evaluation (3cr.)  
 EDSL 255 Second Professional Seminar (2 cr.)  
 EDSL 350 Essentials of English Grammar (3 cr.)  
 EDES 350 Classroom Practices (Sec) (3 cr.)  
 EDES 461 Secondary School English 2 (3 cr.)  
 EDFE 253 Second Field Exp (K/Elem) (4 cr.)  
 EDFE 254 Second Field Experience (Sec) (3 cr.)  
 EDFE 380 3<sup>rd</sup> Year Field Exp PhysEd (7 cr.)  
 EDFE 480 4<sup>th</sup> Year Field Exp PhysEd (7 cr.)  
 EDKP 252 Racquet Sports (2 cr.)  
 EDKP 253 Gymnastics (2 cr.)  
 EDKP 254 Principles of Dance (2 cr.)  
 EDKP 293 Anatomy and Physiology (3 cr.)  
 EDKP 394 Historical Perspectives (3 cr.)  
 EDES 461 Secondary School English 2 (3 cr.) [incorrectly reported by the Faculty (April 25, 2002) as course revision EDES 462 Secondary School English 2 (3 cr.); EDES 462 was retired in 1999]  
 405-700 Seminar in Information Studies (3 cr.)  
 405-701 Comprehensive Examinations (0 cr.)  
 405-710 Doctoral Research Seminar (3 cr.)  
 405-720 Research Methodologies (3 cr.)

### 5) Faculty of Engineering

URBP 633 Planning Methods (3 cr.)

### 6) Faculty of Medicine

531-550B Free Radical Biomedicine (3 cr.)  
 572-200B Biology for Illness & Therapy (4 cr.)  
 PHTH 550 PT Orthopedic Management (8 cr.)  
 PHTH 551 PT Neuro Rehabilitation (4 cr.)  
 PHTH 552 Cardiorespiratory Rehab (4 cr.)  
 PHTH 560 Integrated Ortho Management (8 cr.)  
 PHTH 561 Integrated Neuro Rehab (6 cr.)  
 PHTH 570 Professional Seminars (0 cr.)  
 PHTH 571 PT Clinical Practicum 1 (7 cr.)  
 PHTH 572 PT Clinical Practicum 2 (7 cr.)  
 PHTH 573 PT Clinical Practicum 3 (6 cr.)  
 PHTH 620 PT Clinical Practicum 4 (8 cr.)  
 PHTH 622 Integrated Pain Management (3 cr.)  
 PHTH 623 Differential Dx and Management (3 cr.)  
 PHTH 661 Sport Physiotherapy (3 cr.)  
 PHTH 662 Advanced Manual Therapy (3 cr.)  
 OCC1 245 Occupational Therapy Seminars (3 cr.)

OCC1 501 Clinical Affiliation 1 (7 cr.)  
 OCC1 502 Clinical Affiliation 2 (7 cr.)  
 OCC1 503 Clinical Affiliation 3 (7 cr.)  
 OCC1 545 Therapeutic Strategies in OT 1 (8 cr.)  
 OCC1 546 Strategies in OT Client Mgmt (3 cr.)  
 OCC1 547 Occupational Solutions 1 (6 cr.)  
 OCC1 548 Holistic Approaches in OT (3 cr.)  
 OCC1 549 Therapeutic Strategies in OT 2 (4 cr.)  
 OCC1 550 Enabling Human Occupation (3 cr.)  
 OCC1 551 Psychosocial Practice in OT (3 cr.)  
 OCC1 602 Clinical Affiliation 4 (7 cr.)  
 OCC1 617 Occupational Solutions 2 (6 cr.)  
 OCC1 618 Applied Theory:Psychosocial OT (5 cr.)  
 OCC1 620 Work/Ergonomics (3 cr.)  
 OCC1 622 Community-Based OT (3 cr.)  
 OCC1 623 Assistive Technology (3 cr.)  
 OCC1 625 Functional Environments (3 cr.)  
 OCC1 626 Mental Health: Child and Youth (3 cr.)  
 POTH 624 Master's Project (6 cr.)  
 POTH 632 Research Elective (3 cr.)  
 POTH 633 Function/Activity in Arthritis (3 cr.)  
 POTH 634 Childhood Performance Issues (3 cr.)  
 POTH 637 Cancer Rehabilitation (3 cr.)  
 POTH 638 Promoting Wellness of Seniors (3 cr.)  
 POTH 640 Role-Emerging Management (3 cr.)

#### 7) Faculty of Music

MUIN 602 Vocal Repertoire Coaching 3 (2 cr.)  
 MUPG 653 Opera Coach Exam 1 (6 cr.)  
 MUPG 654 Opera Coach Exam 2 (6 cr.)  
 MUPG 655 Opera Coach Quick Study (6 cr.)  
 MUPG 656 Vocal Quick Study (6 cr.)  
 MUPG 657 Opera Performance Exam 1 (6 cr.)  
 MUPG 670 Advanced Continuo 1 (2 cr.)  
 MUPG 671 Advanced Continuo 2 (2 cr.)  
 MUEN 688 Multiple Ensembles (2 cr.)

#### 8) Faculty of science

MATH 669D1,D2,N1,N2 CSE Seminar (1 cr.)  
 BIOL 540 Ecology of Species Invasions (3 cr.)  
 CHEM 232A Organic Chemistry Principles (4 cr.)

### **C) COURSE REVISIONS AND RETIREMENTS**

#### 1) Faculty of Agricultural and Environmental Sciences

##### *Course revisions:*

AEMA 102 Calculus 2 (4 cr.)  
 CELL 500 Tech Plant Molecular Genetics (3 cr.)  
 PLNT 353 Plant Structure and Function (4 cr.)  
 PLNT 358 Flowering Plant Diversity (3 cr.)  
 PLNT 489 Project Planning and Proposal (1 cr.)  
 PLNT 490 Research Project (2 cr.)  
 AEMA 310 Statistical Methods 1 (3 cr.)  
 AEMA 411 Experimental Designs (3 cr.)  
 AEMA 414 Temporal & Spatial Statistics (3 cr.)  
 AEMA 611 Experimental Designs (3 cr.)  
 AEMA 614 Temporal & Spatial Statistics (3 cr.)  
 AGRI 340 Princ of Ecological Agricult (3 cr.)  
 AGRI 341 Ecological Agriculture Systems (3 cr.)  
 NUTR 420 Toxicology and Health Risks (3 cr.)

##### *Course retirements:*

AGRI 250 Princ of Ecological Agricult (3 cr.)  
 AGRI 430 Ecological Agriculture Systems (3 cr.)  
 NUTR 361 Environmental Toxicology (3 cr.)

## 2) Faculty of Arts

### *Course revisions:*

ANTH 320 Social Evolution (3 cr.)  
 ANTH 402 Topics in Ethnography 1 (3 cr.)  
 ANTH 403 Current Issues in Archaeology (3 cr.)  
 ANTH 405 Topics in Ethnography 2 (3 cr.)  
 HIST 358 Medieval to Early Modern China (3 cr.)  
 HIST 373 Canadian Labour History (3 cr.)  
 HIST 423 Topics: Migration & Ethnicity (3 cr.)  
 163-496D Honours Thesis (6 cr.)  
 HIST 432 The Atlantic Provinces (3 cr.)  
 FREN 252A Littérature québécoise (3 cr.)  
 FREN 490B Critique et théorie (3 cr.)  
 FREN 493 Lectures 4 (3 cr.)  
 FREN 497 Travaux pratiques 4 (3 cr.)  
 FREN 697 Méthodologie et théorie litt (3 cr.)  
 LING 331 Phonology 1 (3 cr.)  
 LING 370 Intro to Semantics&Pragmatics (3 cr.)  
 LING 410 Structure of a Specific Lang (3 cr.)  
 LING 521 Dialectology (3 cr.)  
 LING 531 Phonology 2 (3 cr.)  
 LING 555 Language Acquisition 2 (3 cr.)  
 LING 560 Formal Methods in Linguistics (3 cr.)  
 LING 571 Syntax 2 (3 cr.)  
 LING 631 Phonology 3 (3 cr.)  
 LING 640 Fundamentals of Morphology (3 cr.)  
 LING 671 Syntax 3 (3 cr.)  
 LING 675 Syntax 4 (3 cr.)  
 LING 690 Seminar in Neurolinguistics (3 cr.)  
 LING 790A,B Adv Sem in Neurolinguistics (3 cr.)  
 CANS 407 Understanding Atlantic Canada (3 cr.)  
 CLAS 411 Advanced Latin: Epic (3 cr.)  
 CLAS 412 Advanced Latin: Lyric (3 cr.)  
 CLAS 413 Advanced Latin: Satire (3 cr.)  
 CLAS 414 Advanced Latin: History (3 cr.)  
 CLAS 415 Advanced Latin: Oratory (3 cr.)  
 CLAS 416 Advanced Latin: Philosophy (3 cr.)  
 CLAS 421 Advanced Ancient Greek: Epic (3 cr.)  
 CLAS 422 Advanced Ancient Greek: Lyric (3 cr.)  
 CLAS 423 Advanced Ancient Greek: Drama (3 cr.)  
 CLAS 424 Advanced Greek: History (3 cr.)  
 CLAS 425 Advanced Greek: Oratory (3 cr.)  
 CLAS 426 Advanced Greek: Philosophy (3 cr.)  
 RELG 532 History of Christian Thought 1 (3 cr.)  
 RELG 533 History of Christian Thought 2 (3 cr.)  
 SWRK 199 FYS: Social Work Profession (3 cr.)

### *Course retirements:*

HIST 206A Devel of East Asian Civilization (3 cr.)  
 HIST 212D Survey of Canadian History (6 cr.)  
 HIST 241L History of the United States (6 cr.)  
 HIST 300D The Second World War (6 cr.)  
 HIST 302A,B Canadian Business History (3 cr.)  
 HIST 304D British Imperial Policy (6 cr.)  
 HIST 315A West Eur/Fr Revolution to Ca 1850 (3 cr.)  
 HIST 323A,B Le Québec contemporain (3 cr.)  
 HIST 347D The Jews in Modern Times (6 cr.)  
 HIST 353 Industrial/Labour/Social Change Canada 1830-1919 (3 cr.)  
 HIST 354A,B Women in West Europe Since 1750 (3 cr.)  
 HIST 409A,B The Byzantine Empire (3 cr.)  
 HIST 410A,B Carolingian Europe (3 cr.)

HIST 418D Problems in Modernization of Japan (6 cr.)  
 HIST 438D Themes in Modern Chinese History (6 cr.)  
 HIST 452A Seminar: Ancient Medicine (3 cr.)  
 HIST 453B Research: Ancient Medicine (3 cr.)  
 HIST 475D War and Society in the 20<sup>th</sup> Century (6 cr.)  
 HIST 478D Pol and Soc in 20<sup>th</sup> C Britain (6 cr.)  
 HIST 499D Writing of History in Antiquity (6 cr.)  
 HIST 555D Women's History in the Western World (6 cr.)  
 HIST 564B Seminar in Kant 1 (3 cr.)  
 HIST 616D History and Critical Theory (6 cr.)  
 HIST 624D Soc-Pol Dev in Britain 1815-1926 (6 cr.)  
 HIST 626D Westernization of Russia (6 cr.)  
 HIST 642C Can External Rel 1867 to Present (6 cr.)  
 HIST 653D Social Evolution of New France (6 cr.)  
 HIST 690C,T British North America 1840-1867 (6 cr.)  
 FREN 380A Littérature québécoise (3 cr.)  
 LING 691 Topics in Neurolinguistics 2 (3 cr.)  
 LING 701 PhD Comprehensive Evaluation (12 cr.)  
 LING 791 Topics in Neurolinguistics 4 (3 cr.)  
 RELG 320 History of Christian Thought 1 (3 cr.)  
 RELG 327 History of Christian Thought 2 (3 cr.)

### 3) Centre for Continuing Education

*Course revisions:*

697-211 Spanish 1 (0 cr.)  
 697-221 Spanish 2 (0 cr.)  
 697-231 Spanish 3 (0 cr.)  
 697-241 Spanish 4 (0 cr.)  
 697-352 Spanish 5: Business (0 cr.)

### 4) Faculty of Education

*Course revisions:*

EDEE 250 The Kindergarten Classroom (2 cr.)  
 EDEE 270 Elementary School Science (3 cr.)  
 EDEE 275 Science Teaching (2 cr.)  
 EDEE 282 Teaching Social Sciences (2 cr.)  
 EDER 360 MRE in the K/Elem Curriculum (2 cr.)  
 EDER 375 Catholic Religious Ed (K/Elem) (2 cr.)  
 EDSL 210 First Professional Seminar (1 cr.)  
 EDSL 310 Third Professional Seminar (3 cr.)  
 EDSL 311 Pedagogical Grammar (3 cr.)  
 EDSL 415 Fourth Professional Seminar (3 cr.)  
 EDSL 447 Third-Year Methods in TESL (3 cr.)  
 EDSL 458 Fourth-Year Methods in TESL (3 cr.)  
 EDFE 303 Third Field Exp (K/Elem) (7 cr.)  
 EDFE 406 Fourth Field Exp (K/Elem) (7 cr.)  
 EDKP 217 Track & Field/Cross Country (2 cr.)  
 EDKP 223 Basic Games (2 cr.)  
 EDKP 307 Evaluation in PhysEd (3 cr.)  
 EDKP 393 Skill Learning and Expertise (3 cr.)  
 EDKP 396 Adapted Physical Activity (3 cr.)  
 EDKP 494 PhysEd Curriculum Development (3 cr.)  
 EDKP 498 Sport Psychology (3 cr.)  
 EDPE 300 Educational Psychology (3 cr.)  
 EDPC 540 Foundation Family Life Educ (3 cr.)

*Course retirements:*

EDEC 310 Kindergarten/Elementary Curr. (3 cr.)  
 EDEE 372 Teaching Science (3 cr.)  
 EDEE 382 Teaching Social Studies (3 cr.)  
 EDER 332 Guiding Rel Response-Elem (3 cr.)  
 EDER 333 MRE Elementary Curriculum (3 cr.)  
 EDSL 209 First Year Professional Seminar (1 cr.)  
 EDSL 309 Third Year Professional Seminar (3 cr.)

EDSL 409 Fourth Year Professional Seminar (3 cr.)  
 EDFE 403 4<sup>th</sup> Year Field Exp (K/Elem) (8 cr.)  
 EDKP 207 Evaluation of Human Performance (3 cr.)  
 EDKP 492 Psychology of Motor Performance (3 cr.)  
 EDKP 496 Adapted Physical Activity (3 cr.)  
 412-640 The Found of Family Life Educ (3 cr.)

#### 5) Faculty of Engineering

##### *Course revisions*

MECH 661 Finite Element Methods in CFD (4 cr.)  
 MECH 210 Mechanics 1 (2 cr.)  
 MECH 220 Mechanics 2 (4 cr.)  
 MECH 315 Mechanics 3 (4 cr.)  
 ECSE 427 Operating Systems (3 cr.)  
 ARCH 700 Dissertation Proposal (0 cr.)  
 ARCH 701 Comprehensive Oral Examination (0 cr.)  
 ARCH 702 Progress Report 1 (0 cr.)  
 ARCH 703 Progress Report 2 (0 cr.)

#### 6) Faculty of Management

##### *Course revision*

FINE 707A,B Corporate Finance (3 cr.)

#### 7) Faculty of Music

##### *Course revisions:*

MUPG 611 Directed Voice Teaching 1 (3 cr.)  
 MUPG 612 Directed Voice Teaching 2 (3 cr.)  
 MUPG 650 Vocal Lecture-Demonstration (3 cr.)

#### 8) Faculty of Science

##### *Course revisions:*

COMP 361 Systems Development Project (3 cr.)  
 BIOL 313 Structure & Function of Cells (3 cr.)  
 BIOL 485 Plant Growth and Development (3 cr.)  
 BIOL 553B Neotropical Environments (3 cr.)  
 BIOL 555 Functional Ecology of Trees (3 cr.)  
 MIMM 211 Introductory Microbiology (3 cr.)  
 MIMM 314 Immunology (3 cr.)  
 MIMM 465 Bacterial Pathogenesis (3 cr.)  
 MIMM 466 Viral Pathogenesis (3 cr.)  
 MIMM 509 Inflammatory Processes (3 cr.)

##### *Course retirements:*

BIOL 357 Plant Physiology (3 cr.)  
 BIOL 526B Plants & Extreme Environments (3 cr.)  
 BIOL 562B Evolution of Life Cycles (3 cr.)

Total number of program retirements: 0

Total number of course/term retirements: 53

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