

MOUNT ALLISON UNIVERSITY
MEETING OF THE UNIVERSITY SENATE

January 14, 2020, 4:00 p.m.
Windsor Grand Room

Present: F. Antonelli, K. Bell, P. Berry, A. Beverley, F. Black, B. Blakney, JP. Boudreau (Chair), C. Brett (Secretary), A. Cannon, A. Cockshutt, O. Corrigan, J. Devine, S. Doyle, J. Dryden, E. Edson, B. Evans, A. Fancy, N. Farooqi, C. Forstall, S. Garrett, D. Hamilton, L-D, Hamilton, M. Hamilton, J. Holton, D. Hornidge, C. Ionescu, D. Keeping, L. Kern, D. Lieske, M. Litvak, K. Meade, A. Nurse, C. J. Ollerhead (Vice-Chair), J. Rogers, S. Runge, V. St. Pierre, E. Stregger, E. Titarenko, J. Tomes, S. Unger, J. Vickery, N. Vogan, K. Wilock, W. Wilson

Regrets: A. Grant, K. Hele

Observers: N. Hanifa, K. Steeves, N. Verret

01.01.11 Land Acknowledgement

JP. Boudreau read the land acknowledgement.

02.01.11 Approval of the Agenda

Motion (A. Cockshutt/N. Farooqi): that Senate adopt the Agenda as circulated.

Motion Carried

03.01.11 Approval of the Senate Minutes of December 3, 2019

Motion (S. Unger/J. Devine): that Senate adopt the Minutes of the meeting of December 3, 2019.

Motion Carried

04.01.11 Business Arising from the Minutes

There was no business arising.

05.01.11 Report from the Chair

JP. Boudreau extended condolences to everyone affected by the Ukraine International Airlines Flight 752 tragedy in Iran. He acknowledged the recent work of J. Devine in the media coverage of the event.

The President thanked everyone for their work in the Fall term.

JP. Boudreau noted that the search for a new Provost is ongoing, and he asked Senators to spread word of the search to colleagues. The President announced that he will chair the search committee for a new Dean of Arts, with the search starting later this Spring. He also noted that

D. Hamilton noted that there was no day between the last day of classes and the beginning of exams in the Fall term.

S. Unger noted that the idea for the Learning Day originated with Nigel Verret, the Orientation Chair for 2019. S. Unger remarked that the current Academic Orientation (held the Friday before Labour Day) seemed too early in the orientation schedule to be effective. He accepted the reduction in exam preparation time as a fair tradeoff for the Learning Day.

N. Verret presented three reasons for holding a Learning Day on the first Tuesday of the Fall term: to maximize attendance by first-year students, to allow senior students to be on hand to assist, and to free up time during the first days of Orientation to help students feel welcomed and safe at Mount Allison.

J. Dryden expressed three concerns with the Learning Day: that shortening the first week of classes may induce some students to delay arrival on campus until the second week of term, that the value

Academic Appeals Committee
VACANCY: 1 faculty member or librarian
Geoff Cruttwell

Research Ethics Board
VACANCY: 1 faculty member or librarian
Krista Johnston

Academic Information Technology Committee
VACANCY: 1 faculty member from Arts
Lauren Beck

09.01.11 Report from the Academic Matters Committee

N. Farooqi and S. Garrett gave the report (appended to these minutes), which consisted for the following motions.

Motion (N. Farooqi/A. Cockshutt): that Senate approve the changes to Academic Regulation 11.0 regarding Course Numbering and Credit Values as outlined in the Report to Senate, January 14, 2020.

Motion Carried

departments would enter them. D. Lieske and C. Forstall asked whether the proposed numbering system generated enough unique codes to achieve the goals of the renumbering. S. Garrett responded that, in her opinion, it would.

MOUNT ALLISON UNIVERSITY
MEETING OF THE UNIVERSITY SENATE

January 14, 2020~~1~~ pm

Windsor Grand Room

Appendices to the Minutes

- x Report from the Academic Matters Committee

ACADEMIC MATTERS COMMITTEE
Report for Senate, January 14, 2020

This report contains recommendations for changes to academic regulations and academic programs effective under the 2020/21 academic calendar, unless otherwise indicated:

1. COURSE NUMBERING AND CREDIT VALUES - Academic Regulation 11.0
2. UNIVERSITY SPECIAL TOPICS COURSES - Academic Regulation 11.12
3. PROGRAMS AND COURSES OF INSTRUCTION - Academic Regulation 12
4. CERTIFICATE IN FOUNDATIONS OF HEALTH
5. CANADIAN PUBLIC POLICY
6. BIOLOGY
- 7.

The fourth digit indicates the credit value of the course, except for Selected Topics, Special Graduate Level Topics, Project and Practicum courses, where it is a counter from 0-9. A 3-credit course has a fourth digit of 3, a 6-credit course has a fourth digit of 6, and a 9-credit course has a fourth digit of 9. A 6-credit course extends through Fall and Winter terms and has a fourth digit of zero, with the exception of 5990 which extends through multiple terms and has no credit value; a three-credit course usually lasts one term only and has a fourth digit of one. A few three credit courses extend through the Fall and Winter terms and have a fourth digit of three. Credit courses have a fourth digit of nine and extend throughout both Fall and Winter terms.

Note: Both Fall and Winter terms must be completed to obtain credit for full year courses.

Rationale: There have been several issues identified with the status quo x991 Selected and Special Course coding, as follows:

- x Courses listed on transcript more than once;
- x Repeat checking does not pick up on both courses, it eliminates the lower GPA;

ARTS 19T0 (3.00 CR)
SPECIAL TOPIC IN ARTS

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ARTS 29T0 (3.00 CR)
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BIOC 19T0 (3.00 CR)
SPECIAL TOPIC IN BIOCHEMISTRY

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BIOL 19T0 (3.00 CR)

SPECIAL TOPIC IN BIOLOGY

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CANA 19T0 (3.00 CR)

SPECIAL TOPIC IN CANADI 72.024 529.39 Tm 0 G [()] TJ ET Q EMC /P <</MCID 6>> BDC q C

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CANA 49T0 (3.00 CR)
SPECIAL TOPIC IN CANADIAN STUDIES

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CHEM 19T0 (3.00 CR)
SPECIAL TOPIC IN CHEMISTRY

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CHEM 29T0 (3.00 CR)
SPECIAL TOPIC IN CHEMISTRY

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~~Dean Note 3: Students may register for CHEM 3991 more than once, provided the subject matter differs.]~~

Prereq:second year standing; 3 Credits from CLAS, HIST, LATI, GREK at the 1/2000 level
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CLAS 49T0 (3.00 CR)

~~Dean. Note 3: Students may register for COMM 2991 more than once, provided the subject matter differs.](Format: Variable)~~

COMM 49T0 (3.00 CR)

SPECIAL TOPIC IN COMMERCE

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COMP 19T0 (3.00 CR)

SPECIAL TOPIC IN COMPUTER SCIENCE

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COMP 29T0 (3.00 CR)

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COMP 39T0 (3.00 CR)

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DRAM 19T0 (3.00 CR)

SPECIAL TOPIC IN DRAMA

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DRAM 26P0 (1.00 CR)

DRAM 36P0 (1.00 CR)

DRAM 46P0 (1.00 CR)

ONE CREDIT PRODUCTION PRACTICUM

Prereq: DRAM 1701; 3 credits from DRAM 2161, 3161 (may be taken as a ~~sequisite~~ ^{prerequisite}). This course allows students to focus on developing skills and practical experience in areas ~~of~~ of the production such as costume or set design and construction, lighting, stage

~~Program intends to offer a course under this designation, it must submit course information, normally at least three months in advance, to the Dean. Note 3: Students may register for DRAM 3991 more than once, provided the subject matter differs.] (Format: Variable)~~

DRAM 40P0 (3.00 CR)

ADVANCED THEATRICAL INTERPRETATION

This course involves projects in areas such as acting, directing, writing, and design. Written and/or visual materials support artistic outcomes as appropriate. [Note 1: Students may register for DRAM 4011 more than once, provided the subject matter differs.] (Format: Independent Study)

DRAM 49T0 (3.00 CR)

SPECIAL TOPIC IN DRAMA

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ECON 19T0 (3.00 CR)

SPECIAL TOPIC IN ECONOMICS

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ECON 29T0 (3.00 CR)

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424.51 registration, must submit course information, normally at least 6 months in advance, to the
Dean. Note 3: Students may register ECON 3991 more than once, provided the subject matter
differs.] (Format: Variable)

ECON 49T0 (3.00 CR)

SPECIAL TOPIC IN ECONOMICS

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regular program. Note 1: Prerequisite set by Department/Program when the topic and level are

ENGL 49T0 (3.00 CR)

SPECIAL TOPIC IN ENGLISH

This course either focuses on topics not covered by the current course offerings in a department or program or offers the opportunity to pilot a course that is being considered for inclusion in

This course examines closely selected topics drawn from 1600 English literature. ~~Note 4: ENGL 4231 may be taken for credit more than once if the topic differs.~~ (Format: Seminar 3 Hours)

ENGL 44S0(3.00 CR)

ENGL 49T0 (3.00 CR) SPECIAL TOPICS IN ENGLISH

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FINH 19T0 (3.00 CR)
SPECIAL TOPIC IN ART HISTORY

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FINH 39T0 (3.00 CR)
SPECIAL TOPIC IN ART HISTORY

Prereq: FINH 2101; FINH 2111; or permission of the Department This course either focuses on topics not covered by the current course offerings in a department or program or offers the opportunity to pilot a course that is being considered for inclusion in the regular program. ~~Note 1: Prerequisite set by Department/Program when the topic and level are announced. Note 2: When a Department or Program intends to offer a course under this designation, it must submit course information, normally at least three months in advance, to the Dean. Note 3: Students may register for FINH 3991 more than once, provided the subject matter differs.]~~ (Format: Variable)

FINH 1

FINH 29T0 (3.00 CR)

SPECIAL TOPIC IN ART HISTORY

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FINA 39T0 (3.00 CR)

SPECIAL TOPICS IN FINE ARTS

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FREN 19T0 (3.00 CR)

SPECIAL TOPIC IN FRENCH

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FREN 29T0 (3.00 CR)

SPECIAL TOPIC IN FRENCH

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FREN 39T0 (3.00 CR)

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GREK 49T0 (3.00 CR)

SPECIAL TOPIC IN GREEK

This course either focuses on topics not covered by the current course offerings in a department

INLR 19T0 (3.00 CR)

SPECIAL TOPIC IN INTERNATIONAL RELATIONS

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INLR 29T0 (3.00 CR)

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INLR 39T0 (3.00 CR)

SPECIAL TOPIC IN INTERNATIONAL RELATIONS

Prereq: INLR/POLS 2301; or permission of Department This course either focuses on topics not covered by the current course offerings in a department or program or offers the opportunity to pilot a course that is being considered for inclusion in the regular program. ~~Note 1: Prerequisite set by Department/Program when the topic and level are announced. Note 2: When a Department or Program intends to offer a course under this designation, it must submit course information, normally at least three months in advance, to the Dean. Note 3: Students may register for INLR 3991 more than once, provided the subject matter differs.]~~ (Format: Variable)

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LATI 19T0 (3.00 CR)

SPECIAL TOPIC IN LATIN

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MATH 29T0 (3.00 CR)
SPECIAL TOPIC IN MATHEMATICS

This course either focuses on topics not covered by the current course offerings in a department or program or offers the opportunity to pilot a course that is being considered for inclusion in the regular program. ~~Note 1: Prerequisite set by Department/Program when the topic and level are announced. Note 2: When a Department or Program intends to offer a course under this designation, it must submit course information, normally at least three months in advance, to the Dean. Note 3: Students may register MATH 2991 more than once, provided the subject matter differs.~~ (Format: Variable)

MATH 39T0 (3.00 CR)
SPECIAL TOPIC IN MATHEMATICS

This course either focuses on topics not covered by the current course offerings in a department or program or offers the opportunity to pilot a course that is being considered for inclusion in the regular program. ~~Note 1: Prerequisite set by Department/Program when the topic and level are announced. Note 2: When a Department or Program intends to offer a course under this designation, it must submit course information, normally at least three months in advance, to the Dean. Note 3: Students may register MATH 3991 more than once, provided the subject matter differs.~~ (Format: Variable)

MATH 48 re1 412 Tf 1 0 0 1 72.rG10 114(P)am int912 0 612 792 re W* n BT /F3 12 Tf 1 0 0 1 193.

PHIL 39T0 (3.00 CR)
SPECIAL TOPIC IN PHILOSOPHY

This course explores twentieth and twenty-first-century philosophical schools associated with French and German traditions of thought. Topics may include phenomenology, existentialism, hermeneutics, deconstruction, affect theory, feminism, and other developments in contemporary Continental thought. ~~[Note 1: Permission of the Department is required. Note 2: Students may register for PHIL 4211 more than once, provided the subject matter differs.]~~
(Format: Lecture 3 Hours)

PHIL45S1 (3.00 CR)

SELECTED TOPICS IN PHILOSOPHY OF SCIENCE

Prereq: 6 credits from PHIL; including 3 credits from PHIL at the 2000 level; or permission of the Department

This course examines contemporary themes in the philosophy of science. Topics may include models and their use in scientific reasoning, philosophical foundations of statistical inference, the nature of scientific methods, truth and scientific progress, political and moral elements of scientific research, science and the environment. It investigates the philosophical foundations of scientific theories of evolution, matter, time, biological life, and human social action. ~~[Note 1:~~

~~Dean. Note 3: Students may register for PHYS 2991 more than once, provided the subject matter differs.] (Format: Variable)~~

PHYS 39T0 (3.00 CR)
SPECIAL TOPIC IN PHYSICS

~~This course either focuses on topics not covered by the current course offerings in a department or program or offers the opportunity to pilot a course that is being considered for inclusion in the regular program. [Note 1: Prerequisite set by Department/Program when the topic and level are announced. Note 2: When a Department or Program intends to offer a course under this designation, it must submit course information, normally at least three months in advance, to the Dean. Note 3: Students may register for PHYS 3991 more than once, provided the subject matter differs.] (Format: Variable)~~

PHYS 49T0 (3.00 CR)
SPECIAL TOPIC IN PHYSICS

~~This course either focuses on topics not covered by the current course offerings in a department or program or offers the opportunity to pilot a course that is being considered for inclusion in the regular program. [Note 1: Prerequisite set by Department/Program when the topic and level are announced. Note 2: When a Department or Program intends to offer a course under this designation, it must submit course information, normally at least three months in advance, to the Dean. Note 3: Students may register for PHYS 4991 more than once, provided the subject matter differs.] (Format: Variable)~~

POLS 19T0 (3.00 CR)
SPECIAL TOPIC IN POLITICAL SCIENCE

~~This course either focuses on topics not covered by the current course offerings in a department or program or offers the opportunity to pilot a course that is being considered for inclusion in the regular program. [Note 1: Prerequisite set by Department/Program when the topic and level are announced. Note 2: When a Department or Program intends to offer a course under this designation, it must submit course information, normally at least three months in advance, to the Dean. Note 3: Students may register for POLS 1991 more than once, provided the subject matter differs.] (Format: Variable)~~

POLS 29T0 (3.00 CR)
SPECIAL TOPIC IN POLITICAL SCIENCE

~~This course either focuses on topics not covered by the current course offerings in a department or program or offers the opportunity to pilot a course that is being considered for inclusion in the regular program. [Note 1: Prerequisite set by Department/Program when the topic and level are announced. Note 2: When a Department or Program intends to offer a course under this designation, it must submit course information, normally at least three months in advance, to the Dean. Note 3: Students may register for POLS 2991 more than once, provided the subject matter differs.] (Format: Variable)~~

POLS 39T0 (3.00 CR)
SPECIAL TOPIC IN POLITICAL SCIENCE

Prereq: POLS 1001; 6 credits from POLS at the 2000 level; or permission of the Department. This course either focuses on topics not covered by the current course offerings in a department or program or offers the opportunity to pilot a course that is being considered for inclusion in the regular program. ~~[Note 1: Prerequisite set by Department/Program when the topic and level are announced. Note 2: When a Department or Program intends to offer a course under this designation, it must submit course information, not later than at least three months in advance, to the Dean. Note 3: Students may register for POLS 3991 more than once, provided the subject matter differs.]~~ (Format: Variable)

announced. Note 2: When a Department or Program intends to offer a course under this designation, it must submit course information, normally at least three months in advance, to the Dean. Note 3: Students may register for PSYC 3991 more than once, provided the subject matter differs.] (Format: Variable)

PSYC 49T0 (3.00 CR)

SPECIAL TOPIC IN PSYCHOLOGY

Prereq: Third year standing; 6 credit from PSYC at the 2000 level; or permission of the Department This course either focuses on topics not covered by the current course offerings in a department or program or offers the opportunity to pilot a course that is being considered for inclusion in the regular program. Note 1: Prerequisite set by Department/Program when the topic and level are announced. Note 2: When a Department or Program intends to offer a course under this designation, it must submit course information, normally at least three months in advance, to the Dean. Note 3: Students may register for PSYC 4991 more than once, provided the subject matter differs.] (Format: Variable)

RELG 19T0 (3.00 CR)

SPECIAL TOPIC IN RELIGIOUS STUDIES

This course either focuses on topics not covered by the current course offerings in a department or program or offers the opportunity to pilot a course that is being considered for inclusion in the regular program. Note 1: Prerequisite set by Department/Program when the topic and level are announced. Note 2: When a Department or Program intends to offer a course under this designation, it must submit course information, normally at least three months in advance, to the Dean. Note 3: Students may register for RELG 1991 more than once, provided the subject matter differs.] (Format: Variable)

RELG 29T0 (3.00 CR)

SPECIAL TOPIC IN RELIGIOUS STUDIES

This course either focuses on topics not covered by the current course offerings in a department or program or offers the opportunity to pilot a course that is being considered for inclusion in the regular program. Note 1: Prerequisite set by Department/Program when the topic and level are announced. Note 2: When a Department or Program intends to offer a course under this designation, it must submit course information, normally at least three months in advance, to the Dean. Note 3: Students may register for RELG 2991 more than once, provided the subject matter differs.] (Format: Variable)

RELG 39T0 (3.00 CR)

SPECIAL TOPIC IN RELIGIOUS STUDIES

This course either focuses on topics not covered by the current course offerings in a department or program or offers the opportunity to pilot a course that is being considered for inclusion in the regular program. Note 1: Prerequisite set by Department/Program when the topic and level are announced. Note 2: When a Department or Program intends to offer a course under this designation, it must submit course information, normally at least three months in advance, to the Dean. Note 3: Students may register for RELG 3991 more than once, provided the subject matter differs.] (Format: Variable)

RELG 49T0 (3.00 CR)

SPECIAL TOPIC IN RELIGIOUS STUDIES

This course either focuses on topics not covered by the current course offerings in a department or program or offers the opportunity to pilot a course that is being considered for inclusion in the regular program. ~~[Note 1: Prerequisite set by Department/Program when the topic and level are announced. Note 2: When a Department or Program intends to offer a course under this designation, it must submit course information, normally at least three months in advance, to the Dean. Note 3: Students may register for RELG 4991 more than once, provided the subject matter differs.]~~ (Format: Variable)

SCIE 19T0 (3.00 CR)

SPECIAL TOPIC IN SCIENCE

This course either focuses on topics not covered by the current course offerings in a department or program or offers the opportunity to pilot a course. ~~[Note 1: Prerequisite set by the Department/Program when the topic and level are announced. Note 2: When a Department or Program intends to offer a course under this designation, it must submit course information, normally at least three months in advance, to the Dean of Science. Note 3: Students may register for SCIE 1991 more than once, provided the subject matter differs.]~~ (Format: Variable)

SCIE 29T0 (3.00 CR)

SOCI 19T0 (3.00 CR)

SPECIAL TOPIC IN SOCIOLOGY

This course either focuses on topics not covered by the current course offerings in a department or program or offers the opportunity to pilot a course that is being considered for inclusion in the regular program. ~~Note 1: Prerequisite set by Department/Program when the topic and level are announced. Note 2: When a Department or Program intends to offer a course under this designation, it must submit course information, normally at least three months in advance, to the Dean. Note 3: Students may register for SOCI 1991 more than once, provided the subject matter differs.]~~ (Format: Variable)

SOCI 29T0 (3.00 CR)

SPECIAL TOPIC IN SOCIOLOGY

Prereq: Take SOCI 1201 or permission of the Department This course either focuses on topics not covered by the current course offerings in a department or program or offers the opportunity to pilot a course that is being considered for inclusion in the regular program. ~~Note 1: Prerequisite set by Department/Program when the topic and level are announced. Note 2: When a Department or Program intends to offer a course under this designation, it must submit course information, normally at least three months in advance, to the Dean. Note 3: Students may register for SOCI 2991 more than once, provided the subject matter differs.]~~ (Format: Variable)

SOCI 39T0 (3.00 CR)

SPECIAL TOPIC IN SOCIOLOGY

Prereq: 6 credits from 2000 level; or permission of the Department This course either focuses on topics not covered by the current course offerings in a department or program or offers the opportunity to pilot a course that is being considered for inclusion in the regular program. ~~Note 1: Prerequisite set by Department/Program when the topic and level are announced. Note 2: When a Department or Program intends to offer a course under this designation, it must submit course information, normally at least three months in advance, to the Dean. Note 3: Students may register for SOCI 3991 more than once, provided the subject matter differs.]~~ (Format: Variable)

SOCI 49T0 (3.00 CR)

SPECIAL TOPIC IN SOCIOLOGY

Prereq: 6 credits from SOCI 3001, 3011, 3301, 3311; or permission of the Department This course either focuses on topics not covered by the current course offerings in a department or program or offers the opportunity to pilot a course that is being considered for inclusion in the regular program. ~~Note 1: Prerequisite set by Department/Program when the topic and level are announced. Note 2: When a Department or Program intends to offer a course under this designation, it must submit course information, normally at least three months in advance, to the Dean. Note 3: Students may register for SOCI 4991 more than once, provided the subject matter differs.]~~ (Format: Variable)

SPAN 19T0 (3.00 CR)

SPECIAL TOPIC IN HISPANIC STUDIES

This course either focuses on topics not covered by the current course offerings in a department or program or offers the opportunity to pilot a course that is being considered for inclusion in the regular program. ~~Note 1: Prerequisite set by Department/Program when the topic and level are~~

announced. ~~Note 2: When a Department or Program intends to offer a course under this designation, it must submit course information, normally at least three months in advance, to the Dean. Note 3: Students may register for SPAN 1991 more than once, provided the subject matter differs.]~~ (Format: Variable)

SPAN 29T0 (3.00 CR)

SPECIAL TOPIC IN HISPANIC STUDIES

This course either focuses on topics not covered by the current course offerings in a department or program or offers the opportunity to pilot a course that is being considered for inclusion in the regular program. ~~Note 1: Prerequisite set by Department/Program when the topic and level are announced. Note 2: When a Department or Program intends to offer a course under this designation, it must submit course information, normally at least three months in advance, to the Dean. Note 3: Students may register for SPAN 2991 more than once, provided the subject matter differs.]~~ (Format: Variable)

SPAN 39T0 (3.00 CR)

SPECIAL TOPIC IN HISPANIC STUDIES

This course either focuses on topics not covered by the current course offerings in a department or program or offers the opportunity to pilot a course that is being considered for inclusion in the regular program. ~~Note 1: Prerequisite set by Department/Program when the topic and level are announced. Note 2: When a Department or Program intends to offer a course under this designation, it must submit course information, normally at least three months in advance, to the Dean. Note 3: Students may register for SPAN 3991 more than once, provided the subject matter differs.]~~ (Format: Variable)

SPAN 49T0 (3.00 CR)

SPECIAL TOPIC IN HISPANIC STUDIES

Prereq: 6 credits from SPAN at the 3000 level; or permission of the Department This course either focuses on topics not covered by the current course offerings in a department or program or offers the opportunity to pilot a course that is being considered for inclusion in the regular program. ~~Note 1: Prerequisite set by Department/Program when the topic and level are announced. Note 2: When a Department or Program intends to offer a course under this designation, it must submit course information, normally at least three months in advance, to the Dean. Note 3: Students may register for SPAN 4991 more than once, provided the subject matter differs.]~~ (Format: Variable)

UNST 19T0 (3.00 CR)

UNIVERSITY SPECIAL TOPIC

This course focuses on a topic not covered by the current course offerings in a department or program. ~~Note 1: Prerequisite set by the Department/Program when the topic and level are announced.~~ Note 1: When a Department or Program intends to offer a course, consider this designation, it must submit course information, normally at least months in advance, to the Dean. ~~Note 3: Students may register for UNST 1991/2991/3991/4991 more than once, provided the subject matter differs.]~~ (Format: Variable)

~~UNST 199 (3.00 CR)~~

~~UNIVERSITY SPECIAL TOPIC~~

~~This course focuses on a topic not covered by the current course offerings in a department or program.~~

Dean. Note 3: Students may register for VMCS 1991 more than once, provided the subject matter differs. (Format: Variable)

VMCS 29T0 (3.00 CR)

SPECIAL TOPIC IN VISUAL AND MATERIAL CULTURES

Prereq: VMCS 1201 or 1301; or permission of the Department This course either focuses on topics not covered by the current course offerings in a department or program or offers the opportunity to pilot a course that is being considered for inclusion in the regular program. Note 1: Prerequisite set by Department/Program when the topic and level are announced. Note 2:

When a Department or Program intends to offer a course under this designation, it must submit course information, normally at least three months in advance, to the Dean. Note 3: Students may register for VMCS 2991 more than once, provided the subject matter differs. (Format: Variable)

VMCS 39T0 (3.00 CR)

SPECIAL TOPIC IN VISUAL AND MATERIAL CULTURES

Prereq: VMCS 1201 or 1301; or permission of the Department This course either focuses on topics not covered by the current course offerings in a department or program or offers the opportunity to pilot a course that is being considered for inclusion in the regular program. Note 1: Prerequisite set by Department/Program when the topic and level are announced. Note 2:

When a Department or Program intends to offer a course under this designation, it must submit course information, normally at least three months in advance, to the Dean. Note 3: Students may register for VMCS 3991 more than once, provided the subject matter differs. (Format: Variable)

VMCS 49T0 (3.00 CR)

SPECIAL TOPIC IN VISUAL AND MATERIAL CULTURES

Prereq: VMCS 1201 or 1301; or permission of the Department This course either focuses on topics not covered by the current course offerings in a department or program or offers the opportunity to pilot a course that is being considered for inclusion in the regular program. Note 1: Prerequisite set by Department/Program when the topic and level are announced. Note 2:

When a Department or Program intends to offer a course under this designation, it must submit course information, normally at least three months in advance, to the Dean. Note 3: Students may register for VMCS 4991 more than once, provided the subject matter differs. (Format: Variable)

This course either focuses on topics not covered by the current course offerings in a department or program or offers the opportunity to pilot a course that is being considered for inclusion in the regular program. ~~Note 1: Prerequisite set by Department/Program when the topic and level are announced. Note 2: When a Department or Program intends to offer a course under this~~

- x PSYC 4611 (Advanced topics in Health Psychology)
- x BIOL 2811 (Genetics & Evolution)
- x BIOL 3911 (Plants and Human Society)
- x BIOL 4221 (Exercise Physiology), BIOL 4311 (Neurophysiology)

At least 3 credits from

- x PSYC 2431 (Child and Adolescent Development)
- x PSYC 3421 (Adulthood and Aging)
- x PSYC 3311 (Human Sexuality)
- x PSYC 3331 (Death & Dying)
- x PSYC 3511 (Psychology of Gender)
- x PSYC 4411 (Advanced topics in Adulthood and Aging)
- x SOCI 2611 (Sociology of Disability)
- x SOCI 3511 (Sociology of Health and Illness)
- x SOCI 3761 (Community Health)
- x SOCI 4201 (Sociology of Human Services)
- x SOCI 4601 (Sociology of the Body)
- x ECON 3111 (Health Economic)
- x PHIL 3511 (Philosophy of the Life Sciences)
- x PHIL 3711 (Biomedical Ethics)
- x PHIL 3741 (Philosophy of Disability),
- x COMM 4391 (Occupational Health & Safety).

¹ Department Heads could give permission for selected Special Topics courses to be included in this list if the course topic is appropriate.

Note Students will also be required to obtain the Certificate of completion of the TCPS 2 Tutorial Course on Research Ethics

Certificate Overview:

The psychology and biology departments are proposing the addition of a Certificate in Foundations of Health to the Academic Calendar. This certificate would involve students completing 18 credits from existing courses across multiple departments. All students would take courses on both the biological bases of health and the social determinants of health. Specifically, students would be required to complete 6 credits from the biology department (anatomy and physiology), and 6 credits in the psychology department (biopsychology and health psychology). Each student would be required to take a minimum of 6 further credits from a list of elective courses addressing the biological and psychosocial bases of health and health care and demonstrate understanding of research ethics by completing training on the Ethical Conduct for Research Involving Humans certificate that is available as a self-paced online course offered by Canadian Council agencies.

Learning Outcomes:

Students who complete this certificate will have achieved the following outcomes:

- x Understand the basic anatomical and physiological functions of the human body.

x

- x CANA 3401
- x CANA 3421
- x CANA 3821
- x CANA 3831 OR 3841
- x CANA 4111
- x CANA 4301

Commerce:

- x COMM 2101
- x COMM 2121
- x COMM 2131
- x COMM 2301
- x COMM 2311
- x COMM 3161
- x COMM 3321
- x COMM 3501
- x COMM 3611
- x COMM 3391

Economics:

- x Any of ECON courses at 2/3000 level not counted in the Core;
- x ECON 3401
- x ECON 3711
- x ECON 3721
- x ECON 3821
- x ECON 4501

Environmental Science:

- x GENV 2101
- x GENV 3101
- x GENV 3111 x
- x GENV 3201
- x GENV 3211
- x GENV 3511
- x GENV 4111
- x GENV 4201

x HIST 4461

French:

x FREN 2401

x FREN 2501

x FREN 2601

x FREN 3101

x FREN 3111

x FREN 3131

Statistics/Economics:

x ECON 1701

x ECON 2701

x ECON 3401

x ECON 4700

x MATH 2311

x MATH 2321

x MATH 3151

x MATH 3311

x MATH 3321

Political Science:

x Any of POLS courses at 3000 level not counted in Core

x POLS 3151

x POLS 3211

x POLS 3351

x POLS 4121

x POLS 4141

x POLS 4161

x POLS 4201

Sociology:

x SOCI 2111

x SOC 2121

x SOC 2611

x SOC 2401

x SOC 3511

x SOC 3551

x SOC 3701

x SOC 3711

x SOC 3781

x SOC 4201

Note 1: Students are responsible for ensuring that they have prerequisites for third and fourth-year courses in the optional streams.

Rationale:

The Canadian Public Policy (CPP) program began in the ~~1998~~ academic year¹ its roots² are in the 1993¹1995 Curriculum Committee that recommended the return of majors and minors

As for the Core, the focus is on Economics and Politics and, specifically, the policy process and policy analysis. Commerce has been moved to one of the optional streams to facilitate a more focused Core. History was also moved to an optional stream in order to better position it (more course offerings). A similar situation occurs with Sociology. Overall, the proposed changes allow for a more focused Core while maximizing student interest via the optional streams.

As for the optional streams, Anthropology was removed given its cancellation from the curriculum. Philosophy electives have been removed given students have the PPE program for this interest as well. A French option has been kept as a minor since Canada is a bilingual country. A history stream has been added given much of what is related to public policy goes back decades and so it is important to understand the historical dynamics. Commerce and Canadian Studies have been kept. The new stream to address has been Geography and Environment. It has been kept as an optional stream but care has been taken to minimize overlap in courses with the optional policy stream that is part of the Major in Environmental Studies. The fact that the core of the proposed revised Major in Canadian Public Policy and the existing Major in Environmental Studies is significantly different is reassuring.

We believe the proposed revisions to the CPP program are timely and will be welcomed by students. Negative effects on other programs will also be minimal, if any. For example, a student interested in pure numbers will continue to pursue an Economics (or Math, Statistics, Commerce...) degree. They will not do a public policy degree since the policy degree is not similar to those interested in broader political life will pursue a Politics degree, those interested in political theory and philosophy will continue to pursue a PPE, Politics or Philosophy degree, while those interested in international politics will pursue their International Relations degree. Lastly, students will also have the option of taking a new MINOR in Canadian Public Policy as proposed below, which preserves their main interest (e.g., Economics).

We are also confident that the need to gain prerequisites in some of the optional fields can be easily communicated to students as part of our standard advising literature. Lastly, we will work with Mount Allison University recruiters to ensure knowledge of the program.

The Academic Matters Committee recommends the following new Minor be added:

MINOR in Canadian Public Policy is 24 credits earned as follows:

6 from POLS 1001, 2101

6 from ECON 1001, 1011

3 from POLS 3141

3 from ECON 2301 OR 2311

6 from 3/4000 level courses in one of the streams listed under the MAJOR in CANADIAN PUBLIC POLICY

Rationale:

The new MINOR in Canadian Public Policy bundles a select core set of courses with the ability to select optional courses in one of the streams identified in the MAJOR. We believe it would be

- x CANA 311- INDIGENOUS CANADA
- x CANA 330- GENDER IN CANADA
- x CANA 340- CONTEMPORARY CANADIAN ISSUES
- x CANA 342- CANADIAN ±CANADA

BIOL 3511 (3.00)

~~Invertebrate Zoology~~ Integrative Invertebrate Biology

Prereq: BIOL 2401; or permission of the Department

~~This course investigates in an evolutionary framework variation in body plan, physiology, reproduction, and ecology for the more than thirty invertebrate phyla.~~ This course draws from many disciplines within the biological sciences to explore the importance of invertebrates at both the ecosystem and global scale. Aspects of evolutionary biology, behavioural ecology, ecosystem ecology, and biogeochemistry are integrated to study invertebrate diversity and roles in terrestrial, freshwater, and marine ecosystems.

(Format: Lecture 3 Hours, Laboratory 3 Hours) (Exclusion: BIOL 4511)

Rationale: The previous description of this course was overly broad and implied a course that GHDOW ZLWK WKH EUHDG WK RI LQYHUWHEUDWH GLYHUVLW\ course title and description reflect that the course now focuses on how invertebrates came to occupy their most important roles, and also uses an interdisciplinary approach to explore the invertebrate taxa that have greatest impacts on ecosystem function.

BIOL 3621 (3.00)

Applied Genetics

Prereq: ~~BIOL 3661~~ BIOL 3661/2811; or permission of the Department

This course explores how genetic technologies can be used to solve current problems in biology, ranging from ecology to medicine. It teaches skills in current genetic technologies including some or all of: polymerase chain reaction (PCR), DNA extraction, electrophoresis, cytology, in situ hybridization, immunocytology, data mining, bioinformatics, conventional light microscopy, fluorescent microscopy, scanning electron microscopy, and related techniques.

(Format: Integrated Lecture and Laboratory, 4 Hours)

Rationale: The original prerequisite was selected when it was thought that this course would follow Biol 3661. Scheduling and instructor constraints make it difficult to schedule both courses in sequence, or even at all, so changing the prerequisite and simplifying the course content will allow increased scheduling flexibility for Biol 3621. The prerequisite option has been removed because the prerequisite has been changed to a one-year course, and students need to have completed it before taking this class. Currently 4 hours/week (1 lecture period followed by 1 lab period) are allocated to the course. It is unclear how easily 5 hours could be accommodated in the schedule and attempting to do this would constrain the scheduling of this course. Therefore, we propose to change the listing from 5 to 4.

BIOL 3631 (3.00)

Developmental Biology

Prereq: ~~Take 3 credits from BIOL 2811 (or 6 credits from BIOL 2601, BIOL 2804)~~ or permission of the Department

The course provides a foundation to the rapidly expanding field of Developmental Biology, which draws upon the disciplines of Cell Biology, Genetics, and Molecular Biology. This course

Integrated Lecture and laboratory 3 hours ~~Lecture 3 Hours, Laboratory 3 hours~~ (Exclusion: BIOL 3311; any version of BIOL 3631 previously offered with a different title).

Rationale: Due to scheduling and space constraints, the course was last offered ~~as a~~ 3 integrated lecture and lab course. This delivery method worked remarkably well, and we propose to make this change permanent. Prerequisite change: This is a housekeeping ~~change~~ through a cohort of students who would have taken Biol 2601 and 2801, which has been replaced ~~by~~ BIOL 2811, should all have graduated by now, and inclusion of those ~~existing~~ courses is confusing. For the few who may have taken the old courses, departmental ~~permission~~ remains available.

BIOL 3661 (3.00)

Human Genetics ~~Genetic Analysis~~

Prerequisite ~~take 3 credits from~~ BIOL 2811 ~~(or 6 credits from BIOL 2601, 2801)~~ or permission of the department

This course explores how the genetic program of cells interacts ~~with~~ its external and organismal environment to produce the phenotype of the organism. It explores our current understanding of how interactions between genes, gene identification, ~~gene~~ environment interactions, gene regulation, and epigenetics allow normal ~~development~~. Human, animal, and plant diseases provide examples of how these processes work and the consequences of disruption. (Format: Lecture 3 Hours)

Rationale: The changed title of this course is being suggested because students entering some health ~~FLHQFH SURIHVVLRQDO SURJUDPV UHTXLUH D FRXUVH~~ course instructor deals with this by writing letters explaining that the course content covers human genetics. This is sometimes accepted and sometimes not. The ~~change~~ ~~course~~ is not changing; however, this title change may help our students have their coursework here accepted in professional programs. The same textbook, Human Genetics, will be used and examples of human genetics as well as other organisms will ~~no~~ ~~longer~~ be used as before. This rationale was the same used when the title of BIOL 3211 was changed to human physiology several years ago. Prerequisite change: This is a housekeeping change. The cohort of students who would have taken Biol 2601 and 2801, ~~which~~ has been replaced by Biol 2811, should all have graduated by now, and inclusion of those ~~non~~ ~~existing~~ courses is confusing. For the few who may have taken the old courses, departmental permission remains available.

b) CHANGES TO MAJOR/MINOR/HONOURS PROGRAM

MINOR in Biology is 24 credits earned as follows:

6 from BIOL 1001, 1501

3 from ~~CHEM 1004~~, BIOC 1001

9 from BIOL 2101, 2201, 2301, 2401, 2701, 2811

from Biology at the 3/4000 level. Up to 3 credits of this requirement may be obtained from 6 following courses: BIOC 3041, BIOC 3501, BIOC 3521, e W*5lys9 iBT /F1 12 Tf 1 0 C

MAJOR in Biology is 60 credits earned as follows:

6 from BIOL 1001, 1501

3 from PHYS 1051, 1041

3 from MATH 1111 or 1151

3 from MATH 1121, 1251, 1311, 2211, 2221, or COMP 1631

3 from CHEM 1001

3 from BIOC 1001

9 from BIOL 2101, 2701, 2811

9 from BIOL 2201, 2301, 2401, BIOC 2001

21 additional credits from Biology at the 3/4000 level.

Up to 6 credits of this requirement may be obtained from the following courses: BIOC : BIOC 3501, BIOC 3521, PSYC 3101, PSYC 3211, PSYC 3141, PSYC 4101, PSYC 4611, GENS 3431, GENS 3461, GENS 3881, GENS 4421, GENS 4881

Note 1: BIOC 2001 is a prerequisite for several 3/4000 Biology courses.

Note 2: Additional 3/4000 level courses are needed to fulfill Calendar Regulation .11.3.5

HONOURS in Biology is 75 credits earned as follows:

60 as in the Major including 3 credits from BIOL 2701 or 4711 plus:

9 from BIOL 4903, 4990

6 from Biology at the 3/4000 level, chosen in consultation with the Program Advisor

Note 1: The thesis required will involve laboratory or field investigation, and unless the candidate shows satisfactory ability to carry on independent work, honours will not be recommended. ~~With permission of the Biology Department, up to 6 credits from an approved list of courses given in other departments can be used as the equivalent of Biology courses in the Major or Honours.~~

Rationale: For the minor, CHEM 1001 is being deleted as an option because it was a false option that was left over from a long ago changed prerequisite stream and was simply missed in a previous revision. BIOC 1001 is required for BIOL 1501 (also part of the minor), so there is no flexibility to choose between BIOC 1001 and CHEM 1001. For both the Minor and Major, we have added four new courses to the list of classes from other departments that can be used to fulfill part of the 3000 and 4000 level biology requirement. These are courses that have recently received permanent numbers. We allowed these by departmental permission when they were offered as x991 courses. Now that they have or will have permanent numbers, we can add them to our program. For the Major, we propose adding MATH 1311 as an option for our students to fulfill their Math requirement. This course is a recently approved addition to the Science Core.

For Honours, we propose only housekeeping changes. The requirement that honours students must take either BIOL 2701 or 4711 is redundant because all Majors are now required to take 2701. The statement that courses with biology content from other departments can be counted as biology credits with departmental permission is also redundant because those courses are now listed explicitly in the Major.

7. CHEMISTRY AND BIOCHEMISTRY

The Academic Matters Committee recommends approval of the following changes in Chemistry and Biochemistry courses for the 2020/2021 calendar:

- x deletion of course: CHEM 3251
- x changes to course numbering, prerequisites and exclusions: CHEM 2121 to CHEM 3111; CHEM 3111 to CHEM 3121; CHEM 4521 to CHEM 3521
- x changes to course descriptions and exclusions: CHEM 2211, CHEM 3231
- x changes to prerequisites: CHEM 3231, CHEM 3321, CHEM 4211
- x changes to exclusions for: CHEM 4211
- x changes to notes for: CHEM 3231
- $\frac{3}{4}$ changes to program descriptions (course numbering): Biochemistry and Chemistry program course numbering

a) DELETION OF COURSES

- x deletion of the following course:

CHEM 3251 (3CR)
Physical Chemistry: Spectroscopy

Rationale: This course will become redundant with changes made to CHEM 3231.

b) CHANGES TO COURSE NUMBERS, PREREQUISITES AND EXCLUSIONS

- $\frac{3}{4}$ the following changes to course numbering, prerequisites and exclusions:

CHEM ~~2424~~3111 (3.00 CR)
ORGANIC CHEMISTRY II

Prereq: CHEM 2111; or permission of the Department

This course further develops the concepts taught in CHEM 2111. New topics include ¹³C NMR, aromatic chemistry, reactions of amines, chemistry of the carbonyl group, carboxylic acid derivatives,

Rationale: Renumbering Organic II to a 3rd year course makes its numbering consistent with the other three chemistry disciplines: physical, inorganic and analytical chemistry.

CHEM 3111 (3.00 CR)

INTERMEDIATE ORGANIC CHEMISTRY

Prereq: CHEM 2111 or CHEM 2121 (former); or permission of the Department

This course introduces common spectroscopic techniques in the context of structure elucidation. It introduces Frontier Molecular Orbital Theory, and the application of synthetic reactions to total synthesis. (Format: Lecture 3 Hours, Laboratory 3 Hours) (Exclusion: Any version of CHEM 3111 previously offered with a different title)

Rationale: We are renumbering this course so that Organic Chemistry 2 can use the 3111 number.

CHEM 4521 (3CR)

ENVIRONMENTAL CHEMISTRY

Prereq: CHEM 2111 or CHEM 2411, 3421, or permission from the Department

This course investigates chemical aspects of the environment and draws upon physical, inorganic, organic, and analytical chemistry. It explores the natural chemical compositions of and the anthropogenic effect on air, water, and soil. Topics include ozone chemistry, smog, acid rain, global climate, DOM, metals, colloids, pE/pH, soil chemistry and wastes. (Format: Lecture 3 Hours, Tutorials 1.5 Hours) (Exclusion: any version of CHEM 4521 previously offered with a different title).

Rationale: CHEM 2411 is a prerequisite for CHEM 3421 so there is no reason to provide an option. In addition, CHEM 3421 is not a suitable prerequisite for CHEM 3521. Due to the removal of the 3000 level course prerequisite, this course should now be a 3000 level course. Tutorials are not required for the course.

c) CHANGES TO COURSE DESCRIPTIONS

¾ the following changes to course descriptions:

CHEM 2211 (3.00 CR)

INTRODUCTORY PHYSICAL CHEMISTRY
PHYSICAL CHEMISTRY I:
THERMODYNAMICS AND KINETICS

Prereq: CHEM 1021; MATH 1121; PHYS 1051 recommended; or permission of the Department

This course introduces the fundamental principles of thermodynamics, including the laws of thermodynamics and their applications to ideal systems, mixtures, and chemical equilibria. It also examines the historical development of quantum theory and the postulates of quantum mechanics and how they apply to simple physical systems, such as particle in a box and

CHEM 3321 (3.00 CR)

Inorganic Chemistry II: Main Group Elements

Prereq: CHEM 1021; CHEM 2111; CHEM 2311; or permission of the Department

This course examines structure and bonding in main group compounds and discusses ionic and covalent bonding with respect to Lewis, valence shell electron pair repulsion, valence bond and molecular orbital theories as well as periodic trends and a survey of the properties and reactions of the elements of groups 1, 2 and 13. It presents an overview of state-of-the-art spectroscopic techniques and their applications. (Format: Lecture 3 Hours, Laboratory 3 Hours)

Rationale: Added prerequisites provide students with a theoretical background and laboratory skills required for success in this course.

CHEM 4211 (3.00 CR)

PHYSICAL CHEMISTRY: STATISTICAL THERMODYNAMICS

Prereq: CHEM 3231 or PHYS 3701, 3821; or permission of the Department

This course will address the connection between the microscopic and macroscopic world by providing an introduction to the probabilistic nature of physical chemistry. Partition functions will be calculated from the various contributions to the energy for simplified models of actual systems. Thermodynamic quantities will then be derived in terms of partition functions. Applications relevant to the interests of students will be discussed with an emphasis on recent literature. (Format: Lecture 3 Hours, Major Term Project) (Exclusion: CHEM 4201)

Rationale: The addition of CHEM 3231 as a prerequisite stream reflects the changes proposed to CHEM 2211 and CHEM 3231 herein. CHEM 4201 is no longer listed in the calendar.

e) CHANGES TO PROGRAM DESCRIPTIONS

¾ the following changes to program descriptions:

MAJOR in Biochemistry is 75 credits earned as follows:

- 21 from BIOC 1001, 2001, 3001, 3031, 3041, 3521, 4031
- 3 from Biochemistry at the 3/4000 level
- 3 from BIOL 1501
- 9 from BIOL 2101, 2201, 2301, 2401, 2701, 2811, 3111, 3211, 3631, 3711, 4151, 4211, GENS 1401
- 12-15 from CHEM 1001, 1021, 2111, 2411, 3111
- 9-6 from CHEM 2121, 2211, 2311, 3131 (or BIOC 3131)
- 6 from MATH 1111, 1121
- 3 from PHYS 1041 or 1051
- 3 from PHYS 1551
- 6 from Biochemistry or Biology or Chemistry or GENS at the 3/4000 level, of which three credits must be from BIOC or CHEM

Rationale: In the present iteration of the Biochemistry Program, CHEM 2121 (the proposed

CHEM 3111) was in line 7 which presented it as an option (9

The Economics and the Politics and International Relations Department Submission to Academic Matters

The following changes to the Canadian Public Policy Program are recommended for the 2020-2021 academic calendar:

- x Changes in program requirements:
 - Major in Canadian Public Policy
 - New Minor in Canadian Public Policy

a) Changes to Program

The Economics and the Politics and International Relations Departments recommend that the following program changes be approved:

CANADIAN PUBLIC POLICY

Interdisciplinary B.A. Program

MAJOR in CANADIAN PUBLIC POLICY is 60 credits

Appendix

Course Names:

MAJOR CANADIAN PUBLIC POLICY

CORE (36 credits)

18 CR from POLS

6 CR from

- POLS 1001 - FOUNDATIONS OF POLITICS
- POLS 2101 - CANADIAN GOVERNMENT AND POLITICS

3 CR from

- POLS 2001 - DEMOCRATIC THOUGHT
- POLS 2211 - CANADA AND THE WORLD
- POLS 2221 - INTRODUCTION TO COMPARATIVE POLITICS

9 CR from

- POLS 3031 - WOMEN AND POLITICS
- POLS 3101 - POLITICAL LEADERSHIP IN CANADA
- POLS 3111 - CANADIAN FEDERALISM AND INTERGOVERNMENTAL RELATIONS
- POLS 3141 - CANADIAN PUBLIC POLICY
- POLS 3211 - AMERICAN GOVERNMENT & POLITICS

18 CR from ECON

6 CR from

- ECON 1001 - PRINCIPLES OF MICROECONOMICS
- ECON 1011 - PRINCIPLES OF MACROECONOMICS

12 CR from

- ECON 2301 - ECONOMIC ISSUES IN CANADIAN PUBLIC POLICY I
- ECON 2311 - ECONOMIC ISSUES IN CANADIAN PUBLIC POLICY II
- ECON 3101 - LAW AND ECONOMICS
- ECON 3111 - HEALTH ECONOMICS
- ECON 3201 - MONEY, BANKING AND CANADIAN FINANCIAL SYSTEM: MICRO PERSPECTIVES
- ECON 3211 - MONEY, BANKING AND CANADIAN FINANCIAL SYSTEM: MACRO PERSPECTIVES
- ECON 3601 - PRINCIPLES OF COST-BENEFIT ANALYSIS
- ECON 3801 - ENVIRONMENTAL ECONOMICS

OPTIONAL STREAMS (24 credits)

Canadian Studies

- x CANA 2121 - CULTURAL DIVERSITY IN CANADA
- x CANA 2431 - COMPARATIVE CANADIAN REGIONALISM
- x CANA 3111 - INDIGENOUS CANADA
- x CANA 3301 - GENDER IN CANADA
- x CANA 3401 - CONTEMPORARY CANADIAN ISSUES
- x CANA 3421 - CANADIAN & AMERICAN RELATIONS

- x Either of CANA 3831 INDIGENOUS CANADA: HIST PERSPECTIVE or CANA 3841 BORDERLANDS
- x CANA 4111 - ABORIGINAL POLITICAL AND LEGAL ISSUES
- x CANA 4301 - GENDER AND SETTLER COLONIALISM FEMINISM AND GENDER STUDIES

Commerce

- x COMM 2101 - INTRODUCTORY FINANCIAL ACCOUNTING I
- x COMM 2121 - INTRODUCTORY FINANCIAL ACCOUNTING II
- x COMM 2131 - MANAGEMENT ACCOUNTING
- x COMM 2301 - ORGANIZATIONAL BEHAVIOUR I
- x COMM 2311 - ORGANIZATIONAL BEHAVIOUR II
- x COMM 3161 - INTRODUCTION TO AUDITING
- x COMM 3321 - HUMAN RESOURCE MANAGEMENT
- x COMM 3391 - CRITICAL ISSUES IN WORK AND EMPLOYMENT
- x COMM 3501 - INTRODUCTION TO FINANCE
- x COMM 3611 - COMMERCIAL LAW

Economics (Choose 12 credits not counted in the core)

- x ECON 2301 - ECONOMIC ISSUES IN CANADIAN PUBLIC POLICY I
- x ECON 2311 - ECONOMIC ISSUES IN CANADIAN PUBLIC POLICY II
- x ECON 3101 - LAW AND ECONOMICS
- x ECON 3111 - HEALTH ECONOMICS
- x ECON 3201 - MONEY, BANKING AND CANADIAN FINANCIAL SYSTEM: MICRO PERSPECTIVES
- x ECON 3211 - MONEY, BANKING AND CANADIAN FINANCIAL SYSTEM: MACRO PERSPECTIVES
- x ECON 3401 - SURVEY RESEARCH METHODS
- x ECON 3601 - PRINCIPLES OF COST-BENEFIT ANALYSIS
- x ECON 3711 - LABOUR MANAGEMENT RELATIONS
- x ECON 3721 - LABOUR ECONOMICS
- x ECON 3801 - ENVIRONMENTAL ECONOMICS
- x ECON 3821 - NATURAL RESOURCE ECONOMICS
- x ECON 4501 - PUBLIC FINANCE: TAXATION AND FISCAL FEDERALISM

- x HIST 3471 - CANADIAN WOMEN IN HISTORICAL PERSPECTIVE
- x HIST 3461 - CANADA AND ASIA
- x HIST 3491 - IMMIGRATION IN CANADIAN HISTORY
- x HIST 3811 - CANADIAN WORKING CLASS & LABOUR HISTORY
- x HIST 4411 - CANADIAN URBAN HISTORY
- x HIST 4441 - MODERN CANADIAN HISTORY
- x HIST 4461 - \$'9\$1 & (' 6 (0, 1\$5 21 02' (51 & \$1\$', \$1 :20(1.6 +, 6725<

French

- x FREN 2401 - READING AND WRITING FRENCH I
- x FREN 2501 - READING AND WRITING FRENCH II
- x FREN 2601 - FUNDAMENTALS OF LITERARY ANALYSIS
- x FREN 3101 - ADVANCED WRITTEN FRENCH I
- x FREN 3111 - ADVANCED WRITTEN FRENCH II
- x FREN 3131 - ADVANCED ORAL FRENCH

Political Science

- x Either of POLS 3031 or 3101 not counted

MINOR- CANADIAN PUBLIC POLICY

9 CR from POLS

- POLS 1001 - FOUNDATIONS OF POLITICS
- POLS 2101 - CANADIAN GOVERNMENT AND POLITICS
- POLS 3141 - CANADIAN PUBLIC POLICY

9 CR from ECON

- ECON 1001 - PRINCIPLES OF MICROECONOMICS
- ECON 1011 - PRINCIPLES OF MACROECONOMICS
- ECON 2311 or ECON 311 - ECONOMIC ISSUES IN CANADIAN PUBLIC POLICY I
Or ECONOMIC ISSUES IN CANADIAN PUBLIC POLICY II

+ Choose 6CR at the 3/4000 level in one of the streams listed under the MAJOR in CANADIAN PUBLIC POLICY