## Senate

Senate Chamber
Room E3-262 Engineering Building
WEDNESDAY, May 15, 2019
1:30 p.m.

## AGENDA

I CANDIDATES FOR DEGREES, DIPLOMAS AND CERTIFICATES - MAY 2019

II REPORT ON MEDALS AND PRIZES
TO BE AWARDED AT THE SPRING CONVOCATION
This report will be available at the front table in the Senate Chamber for examination by members of Senate.

III MATTERS TO BE CONSIDERED IN CLOSED SESSION

1. Reports of the Senate Committee on Honorary Degrees [April 14 and May 10, 2019$]$

The report will be distributed to members of Senate at the meeting. Documentation will be available for examination by eligible members of Senate the day preceding the Senate meeting in the Office of the University Secretary.

IV ELECTION OF SENATE REPRESENTATIVES

1. To the Board of Governors
2. To the Senate Executive Committee

V MATTERS RECOMMENDED FOR CONCURRENCE WITHOUT DEBATE

1. Report of the Senate Committee on Curriculum

Page 10 and Course Changes
2. Report of the Faculty Council of Graduate Studies

Page 149 on Program and Curriculum Changes RE: BFAR Statements, Departments of Curriculum, Teaching and Learning; Educational Administration, Foundations and Psychology; Dental Diagnostics and Surgical Sciences; Economics; English, Theatre, Film \& Media; Pharmacology and Therapeutics; Biochemistry and Medical Genetics; Faculty of Education
3. Report of the Executive Committee of the Faculty of Graduate Page 183 Studies on Course and Curriculum Changes RE: Departments of Biochemistry and Medical Genetics, Economics, and Geological Sciences [March 28, 2019]

## MATTERS FORWARDED FOR INFORMATION

1. 2019-2020 List of Senate Members
2. Schedule of Meetings and Agenda Availability for Senate and Senate Executive Committee

## 3. Annual Reports of Standing Committees of Senate

a) Academic Accommodation Appeals Page 192
b) Academic Computing Page 193
c) Academic Dress Page 195
d) Academic Freedom
e) Academic Review
f) Admission Appeals
g) Admissions
h) Appeals
i) Approved Teaching Centres
j) Awards
k) Calendar
I) Curriculum and Course Changes

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m) Honorary Degrees
n) Instruction and Evaluation
o) Joint Master's Programs
p) Joint Master's Programs Appeals
q) Libraries
r) Medical Qualifications
s) Nominations
t) Planning and Priorities
u) Rules and Procedures
v) University Research
4. Report of the Senate Committee on Awards - Part A

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[April 4, 2019]
5. In Memoriam: Dr. John Terence Ogden

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6. Requests to Extend Suspension of Admissions to M.Sc. in Textile Sciences, M.A. in Icelandic Language and Literature, and M.Sc. in Family Social Sciences
7. Report of the Senate Committee on Curriculum and

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Course Changes RE: Annual Update on Academic Program Listing
8. Items Approved by the Board of Governors

# 9. Report of the Implementation Working Group for the Cooper Commission Report [May 15, 2019] 

## VII REPORT OF THE PRESIDENT

1. President's Report
2. Brand Presentation

VIII QUESTION PERIOD
Senators are reminded that questions shall normally be submitted in writing to the University Secretary no later than 10:00 a.m. on the Friday preceding the meeting.

IX CONSIDERATION OF THE MINUTES OF THE MEETING OF APRIL 3, 2019

X BUSINESS ARISING FROM THE MINUTES - none
XI REPORTS OF THE SENATE EXECUTIVE COMMITTEE AND THE SENATE PLANNING AND PRIORITIES COMMITTEE

1. Report of the Senate Executive Committee

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2. Report of the Senate Planning and Priorities Committee

The Chair will make an oral report of the Committee's activities.
XII REPORTS OF OTHER COMMITTEES OF SENATE, FACULTY AND SCHOOL COUNCILS

1. Reports of the Senate Committee on Awards
a) Part B [ April 4, 2019] Page 266
b) RE: Proposed Policy on Student Awards
2. Reports of the Faculty Council of Engineering
a) Proposal to Modify the Preliminary Engineering Program
i) Report of the Senate Committee on Curriculum and Course Changes
ii) Report of the Senate Committee on Admission
b) Undergraduate Course Changes Beyond Nine Credit Hours, Department of Electrical and Computer Engineering
i) Report of the Senate Committee on Curriculum
and Course Changes

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ii) Report of the Senate Planning and Priorities

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3. Reports of the Faculty Council of Graduate Studies on Course, Curriculum and Regulation Changes
a) RE: Department of Biochemistry and Medical Genetics
b) RE: Department of Educational Administration, Foundations and Psychology
c) RE: Department of Geological Sciences

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d) RE: Department of Medical Microbiology and

Page 311 Infectious Diseases
e) RE: Department of Religion

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4. Proposals from the Université de Saint-Boniface
a) Baccalauréat ès arts général avec majeure avancée

Page 332 en histoire
i) Report of the Senate Committee on Curriculum and Course Changes
b) Baccalauréat ès arts général avec majeure avancée

Page 355 en leadership interculturel
i) Report of the Senate Committee on Curriculum and Course Changes
c) Baccalauréat ès arts avec double spécialisation

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i) Report of the Senate Committee on Curriculum and Course Changes
ii) Report of the Senate Committee on Instruction and Evaluation
d) Revised Academic Regulations, Baccalauréat ès arts général
i) Report of the Senate Committee on Instruction and Evaluation
ii) Report of the Senate Committee on Curriculum and Course Changes
5. Reports of the Senate Committee on Admissions
a) RE: Modification of Direct Entry Admission

Requirements, Faculty of Agricultural and Food Sciences
b) RE: Modification of Direct Entry Admission Requirements, Clayton H. Riddell Faculty of Environment, Earth, and Resources
c) RE: Modification of Advanced Entry Admission

Requirements, Bachelor of Science in Geological Sciences, Clayton H. Riddell Faculty of Environment, Earth, and Resources
6. Reports of the Senate Committee on University Research
a) RE: Periodic Review of Institute of Cardiovascular Page 430 Sciences
b) RE: Proposal to Convert Dr. Lyonel G. Israels

Page 431 Professorship in Hematology to a Chair
7. Report of the Senate Committee on Nominations

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ADDITIONAL BUSINESS
$\begin{array}{lll}\text { 1. Request from Provost and Vice-President (Academic) to add } & \text { Page } 459 \\ \text { Deputy Provost (Academic Planning and Programs) as } & \\ \text { Assessor to Senate Executive } & \end{array}$ ADJOURNMENT

Please call regrets to 204-474-6892 or send to shannon.coyston@umanitoba.ca.

## CANDIDATES FOR DEGREES, DIPLOMAS AND CERTIFICATES

## 1. Degrees Notwithstanding a Deficiency

A list of students to be considered for degrees notwithstanding a deficiency will be distributed at the meeting.

Deans and Directors should note that they may be asked to explain the circumstances leading to the recommendations from their respective Faculties or Schools.
At the conclusion of discussion of the report, the Speaker of the Senate Executive Committee will make the appropriate motion(s).
2. Report of the Senate Committee on Appeals

An oral report will be presented to Senate by the Chair of the Committee only if the Committee has heard an appeal which will result in the recommendation of the award of a degree notwithstanding a deficiency.

## 3. List of Graduands

A list of graduands will be provided to the University Secretary on the day of the meeting. The list will not be distributed to members of Senate but will be open for inspection by individual members of Senate.
The list to be provided to the University Secretary will be a compilation of the lists of the graduands of each Faculty and School.
The Speaker for the Senate Executive Committee will make the appropriate motion approving the list of graduands, subject to the right of Deans and Directors to initiate late changes with the Registrar up to May 17, 2019.

## Election of Senate Representative to the Board of Governors

## 1. General

(a) The procedures to be followed for the election of members of Senate to the Board of Governors can be found on the web at:
http://umanitoba.ca/admin/governance/governing documents/governance/senate rules/524.htm
(b) The procedures provide that if the person being nominated is not present, the nominator must state that the person nominated has consented to the nomination.
(c) At least one of the three individuals representing Senate on the Board of Governors shall not have administrative responsibilities greater than those of department head at the time of election.
(d) Should the term of office on Senate for the member of Senate elected to the Board of Governors expire before the term of office on the Board, the member shall become a member-at-large of Senate for the remainder of the term of office on the Board of Governors, unless re-elected to Senate.
2. Election
(a) One member of Senate is to be elected by Senate to the Board of Governors for a three-year term (June 1, 2019 to May 31, 2022) to replace Dean Jonathan Beddoes, whose term on the Board of Governors expires on May 31, 2019. Dean Beddoes is eligible for re-election;
(b) Current Senate representatives on the Board of Governors are:

| Dean Jonathan Beddoes | Architecture/Engineering | 2019 |
| :--- | :--- | :--- |
| Dean Jeffery Taylor | Arts | 2020 |
| Prof. John Anderson | Science | 2021 |

(c) Not eligible for election are the Chancellor, the President, or the Board of Governors' representatives on Senate.
3. Procedures
(a) Nominations for the position shall be received from the floor.
(b) Senators shall vote for no more than one candidate on the ballot provided.
(c) The candidate receiving the largest number of votes shall be declared elected for a three-year term.
(d) In the event of a tie, the question shall be resolved by another ballot involving those candidates who have tied.

## Election of Senate Representatives to the Senate Executive Committee

1. Subsection 34(1) of The University of Manitoba Act provides that:

The senate has general charge of all matters of an academic character; and, without restricting the generality of the foregoing, the senate shall ...
(y) elect an executive committee, which shall include
(i) the president, who shall be chairman of the committee;
(ii) the member of the senate designated by the president to be vicechairman of the committee;
(iii) three members of senate from among the vice-presidents of the university, the deans of faculties and directors of schools;
(iv) a member of the board who has been appointed to be a member of the senate;
(v) a member elected by the students to be a member of senate;
(vi) eight other members of the senate from those elected under section 27 [i.e., elected by faculty/school councils];
2. Three Senators are to be elected as follows:
(a) two Senators for three-year terms (June 1, 2019 to May 31, 2022) to replace Professor John Anderson and Professor Annette Schultz (whose leave replacement is Professor Susan McClement). Both terms on the Senate Executive Committee expire on May 31, 2019;
(i) eligible for election are members of Senate elected by faculty/school councils;
(ii) presently serving:

Prof. John Anderson Science 2019 (on leave)
Prof. Annette Schultz Health Sciences 2019 (leave replacement is Prof. Susan McClement)
Prof. Tina Chen Arts 2020
Prof. Mark Gabbert Arts 2020
Prof. Brenda Austin-Smith Arts 2021
Prof. Robert Biscontri Management 2021
(leave replacement is Prof. Cary Miller)
Prof. Peter Blunden Science 2021
Prof. Derek Oliver Engineering 2021
(b) one Senator is to be elected from among the Vice-Presidents, Deans of Faculties and Directors of Schools for a three-year term (June 1, 2019 to May 31, 2022) to replace Ms Lynn Zapshala-Kelln, who is eligible for re-election;
(i) Eligible for election are:
(A) Vice-Presidents: J. Kearsey and D. Jayas
(B) Deans/Directors:
M. Scanlon, J. Beddoes, N. Halden, D. Mandzuk, B. Postl, G. Jacoby,
T. Duhamel, J. Black-Branch, E. Jurkowski,
S. Baum, D. Hiebert-Murphy, G. Hepburn
(ii) Presently serving:

Ms Lynn Zapshala-Kelln Vice-President (Administration) 2019
Dean Todd Mondor Graduate Studies 2020
Dean Jeffery Taylor Arts 2021
3. Procedures:
(a) Nominations for the positions shall be received from the floor.
(b) Senators shall vote for no more than two candidates in category 1, and one candidate in category 2 on the ballot provided.
(c) The candidates receiving the largest number of votes shall be elected.
(d) In the event of a tie, the question shall be resolved by another ballot involving those candidates who have tied.

## Report of the Senate Committee on Curriculum and Course Changes - Submitted to Senate for Concurrence Without Debate

## Preamble:

1. The terms of reference for the Senate Committee on Curriculum and Course Changes (SCCCC) are found on the website at:
http://www.umanitoba.ca/admin/governance/governing documents/governance/sen com mittees/497.htm. SCCCC is "to recommend to Senate on the introduction, modification or abolition of undergraduate programs, curricula or courses."
2. Since last reporting to Senate, the Senate Committee on Curriculum and Course Changes (SCCCC) met on March 18, 22, 25, and 28, 2019, and participated in one electronic poll (April 17-23, 2019), to consider curriculum and course changes from Faculties, Colleges, and Schools.
3. The Report outlines course and curriculum changes endorsed by the SCCCC at the meetings noted above.
4. Proposed course deletions, introductions, and modifications, and program modifications are described in detail in the attachment to the Report.

## Observations:

1. General

In keeping with past practice, most changes for departments totalling less than ten credit hours are forwarded to Senate for concurrence without debate. This is in accordance with the Senate's recommendation approved July 3, 1973, that course changes would cease to go to the SPPC when the resource implications are intra-faculty. Deans and Directors are to assess the resource implications to the respective units when course changes are proposed. Major changes in existing programs are to be referred to the SPPC for assessment of resource implications.
2. The committee approved the Senate Committee on Curriculum and Course Changes 2019/2020 Timetable for Faculty/School Submissions to the Office of the University Secretary.
3. Courses to be Removed from the List of Written English Courses

HIST 2280 Aboriginal History of Canada Cr. Hrs. 6
HMEC 2000 Research Methods and Presentation Cr.Hrs. 3
HMEC 2030 Human Ecology: Perspectives and Communications Cr.Hrs. 3

## 4. Courses Recommended for the Written English Requirement

HIST 2010 Indigenous History in Canada Cr.Hrs. 6

HIST 2020 The Métis in Canada Cr.Hrs. 3
NATV 2012 Indigenous History in Canada Cr.Hrs. 6
5. Courses to be Removed from the Recommended Introductory Course List

HIST 2280 Aboriginal History of Canada Cr.Hrs. 6

## 6. Courses to be Added to the Recommended Introductory Course List

CLAS 1520 Greek and Roman Mythology Cr.Hrs. 3 HIST 2010 Indigenous History in Canada Cr.Hrs. 6 HIST 2020 The Métis in Canada Cr.Hrs. 3
NATV 1300 Selected Topics in Introductory Indigenous Language Cr.Hrs. 3
NATV 2012 Indigenous History in Canada Cr.Hrs. 6
NATV 2020 The Métis in Canada Cr.Hrs. 3

## 7. Faculty of Agricultural and Food Sciences

## Agriculture, General

The faculty is proposing the introduction of one (1) course. The overall number of credit hours offered by the faculty would increase by 3 credit hours.

## Agribusiness and Agricultural Economics

The department is proposing the deletion of one (1) course and the modification of one (1) course. The overall number of credit hours offered by the department would decrease by 4 credit hours.

## Food and Human Nutritional Sciences

The department is proposing the deletion of one (1) course, the introduction of two (2) courses, and the modification of six (6) courses. The overall number of credit hours offered by the department would increase by 3 credit hours.

The department is proposing program modifications to the following programs, including to the core program, the Nutrition Option, and the Human Nutrition Option (Dietetics Preparation).

- Bachelor of Science in Human Nutritional Sciences
- Bachelor of Science in Human Nutritional Sciences, Co-op Option
- HEAL 3000 Introduction to Social Epidemiology replaces HMEC 3000 Introduction to Social Epidemiology in the core program;
- HNSC 3220 Food and Nutrition Literacy Education replaces HNSC 3320 Nutrition Education and Dietary Change as a required course in the Nutrition Option;
- In the Human Nutrition Option (Dietetics Preparation), HNSC 3220 replaces HNSC 3320; HNSC 3400 Nutrition Assessment and Counselling will now be required, to meet an accreditation requirement for a nutrition counselling course.
- Bachelor of Science in Human Nutritional Sciences - Second Degree
- Bachelor of Science in Human Nutritional Sciences - Second Degree, Coop Option
- HNSC 3220 will replace HNSC 3320 as a required course.
- Note 5 will be deleted.
- Interfaculty Option in Aging - FMLY 2650 The Social Aspects of Aging will replace HMEC 2650 The Social Aspects of Aging as a required course.

The department is proposing changes to the Articulation Agreement with Red River College, Culinary Arts Program. Consistent with changes to the core program for the B.Sc. in Human Nutritional Sciences, HNSC 3220 would replace HNSC 3320 as a required course.

Transition plan for students in the Human Nutritional Sciences programs: Students admitted to the program in Fall 2019 and later will be required to take HNSC 3400 if working towards dietetics. Students admitted prior to Fall 2019 will not be required to take HNSC 3400 but would have the option to complete the course as an elective.

Students who have completed HNSC 3320, HMEC 3000, and HMEC 2650 will be able to use those in place of HNSC 3220, HEAL 3000, and FMLY 2650, respectively, where required.

## School of Agriculture

The school is proposing program modifications to the Diploma in Agriculture, including the Business Management Option and the General Agriculture Option. ABIZ 3530 Farm Management replaces ABIZ 0720 Farm Business Management on the Restricted Electives Lists for both of these Options and on the Program Electives List for the Diploma in Agriculture.

## 8. School of Art

The school is proposing the introduction of one (1) course and the modification of two (2) courses. The overall number of credit hours offered by the school would increase by 3 credit hours.

The school is proposing modifications to the programs listed below. In Year 2, a requirement for 15 credit hours of 2000- level Art History electives replaces the current requirement for 15 credit hours chosen from several specified courses. The objective is to increase the course options available to students in any given term, as some courses currently specified are not offered in every term or annually. The change will facilitate students completing the program requirements in a timely way.
Transition plan: continuing students, who have not met the current requirement, would have the option to complete the requirement for 15 credit hours of 2000- level Art History Electives.

## - Bachelor of Fine Arts (General) in Art History

- Bachelor of Fine Arts (Honours) in Art History


## 9. Faculty of Arts

## Faculty of Arts

## Modification of Bachelor of Arts Science Requirement

The faculty is proposing a modification to the list of courses acceptable for use toward the Bachelor of Arts Science Requirement. With respect to courses offered by the Faculty of Science, the statement, "All courses offered by the Faculty of Science," replaces current wording, including a list of specific subject codes for disciplines in Science. The change affects all Bachelor of Arts degrees, with the exception of the Bachelor of Arts in Integrated Studies.

## Canadian Studies

The program is proposing modifications to the following programs, involving changes to the List of Approved Courses in Canadian Studies. The revisions follow from course changes in other units. HIST 2010 Indigenous History in Canada (C), HIST 2020 The Métis in Canada (C), HIST 3272 The Métis Nation: The Modern Era (C), and NATV 2012 Indigenous History in Canada, will be added to the list. HIST 2280 Aboriginal History of Canada (C) will be removed from the list.

- Bachelor of Arts (General Major) in Canadian Studies
- Bachelor of Arts (Single Honours) in Canadian Studies
- Bachelor of Arts (Double Honours) in Canadian Studies
- Minor (Concentration) in Canadian Studies


## Classics

The department is proposing the deletion of one (1) course, the introduction of one (1) course, and the modification of two (2) courses. There would be no change to the overall number of credit hours in course offerings.

## French, Spanish and Italian

The department is proposing the introduction of one (1) course. The overall number of credit hours offered by the department would increase by 3 credit hours.

## History

The department is proposing the deletion of one (1) course, the introduction of three (3) courses, and the modification of one (1) course. The overall number of credit hours offered by the department would increase by 6 credit hours.

## Native Studies

The department is proposing the introduction of two (2) courses and the modification of two (2) courses. The overall number of credit hours offered by the department would increase by 9 credit hours.

## Philosophy

The department is proposing the modification of one (1) course. There would be no change to the overall number of credit hours offered by the department.

## Political Studies

The department is proposing the deletion of one (1) course, the introduction of two (2) courses, and the modification of twenty-one (21) courses. The overall number of credit hours offered by the department would increase by 3 credit hours.

The department is proposing modifications to the Bachelor of Arts (Single Advanced Major) in Political Studies. The changes are intended to increase flexibility in the program requirements, so students can complete the program without any 4000 level courses. The department noted that 4000-level courses typically have Honours, Masters, and Single Advanced Major students enrolled. As the entrance requirements to the Major program are substantially lower than those for the Honours program, students are less prepared for the 4000 level class and can feel behind other students. The situation also creates challenges for instructors who must teach to students with substantial differences in preparation and background knowledge. In particular:

- a requirement for 6 credit hours in Political Studies courses numbered at the 4000 level would be removed;
- a requirement for 6 credit hours in Political Studies courses numbered at or above the 3000 level would be increased to 12 credit hours;
- A new Program Note 1 would be added to communicate to students in the Single Advanced Major that admission to 4000-level courses is possible with written consent of the instructor or department head. Subsequent Program Notes would be renumbered, as a consequence.
- The note renumbered as Program Note 2 will be revised to remove POLS 3240, which is proposed for deletion.


## Religion

The department is proposing the modification of one (1) course. There would be no change to the overall number of credit hours offered by the department.

## Women's and Gender Studies

The program is proposing modifications to the programs listed below, involving a modification to the Women's and Gender Studies List A of courses. HIST 3811 Famille, amour et marriage dans la société occidentale, 1500-1800 (E) and POLS 3240 Feminist Political Theory will be removed from the list. HIST 3811 is no longer offered and POLS 3240 is proposed for deletion.

- Bachelor of Arts (General Major) in Women's and Gender Studies
- Bachelor of Arts (Single Advanced Major) in Women's and Gender Studies
- Bachelor of Arts (Double Advanced Major) in Women's and Gender Studies
- Bachelor of Arts (Single Honours) in Women's and Gender Studies
- Bachelor of Arts (Double Honours) in Women's and Gender Studies
- Minor (Concentration) in Women's and Gender Studies


## 10. College of Dentistry

The college is proposing the deletion of two (2) courses and the introduction of one (1) course. The overall number of credit hours offered by the college would decrease by 3 credit hours.

The college is proposing modifications to the Doctor of Dental Medicine program, to reduce the orthodontic content. The modification reflects a trend within the orthodontic dental community, to reduce the amount of orthodontic treatment performed in a general practice setting. Following from this, there has been a reduction in the amount of detailed and hands-on knowledge that general dentists require in this area. In particular:

- Year 1: PDSD 1400 Orthodontics 1 will be removed from the requirements;
- Year 2: PDSD 2400 Orthodontics 2 will be removed and PDSD 2430 Introduction to Orthodontics will be added as a requirement;
- the number of credit hours required to complete the program would be reduced to 154 credit hours from 157 credit hours.
The college indicated that, although the required credit hours would be reduced by 3 credit hours, the tuition fees, which are assessed as a program fee, would not be reduced. The college noted that the same faculty and staff resources would be required to support the program, as some content from PDSD 1400 and PDSD 2400 would be offered in PDSD 2430, and new information would be added to other existing courses.

Transition plan for currently enrolled students:
2018-2019:
Dent 1 Students (Class of 2022) take PDSD 1400 (last offering)
Dent 2 Students (Class of 2021) take PDSD 2400 (took PDSD 1400 in 2017-18)
2019-2020:
Dent 1 Students (Class of 2023) do not have orthodontic content in year 1
Dent 2 Students (Class of 2022) take PDSD 2400 (took PDSD 1400 in 2018-19) (last offering)

2020-2021:
Dent 2 Student (Class of 2023) take PDSD 2430

## 11. Faculty of Education

## Curriculum, Teaching and Learning

The department is proposing the deletion of nine (9) courses, the introduction of six (6) courses, and the modification of six (6) courses. The overall number of credit hours offered by the faculty would decrease by 9 credit hours.

With the termination of the joint Certificate in Teaching English as a Second Language (CTESL) that was jointly offered with the Division of Extended Education until 2017, the department is proposing to delete 1000-level EDUB courses in this area and to introduce $3000-l e v e l ~ e l e c t i v e ~ c o u r s e s ~ t h a t ~ w o u l d ~ p r o v i d e ~ s t u d e n t s ~ i n ~ t h e ~ B a c h e l o r ~ o f ~ E d u c a t i o n ~$ degree program with skills required to teach EAL students in the K-12 system.

The department is proposing program modifications to the Bachelor of Education degree and the Integrated Bachelor of Music/Bachelor of Education degree, that follow from the proposed course changes. In particular:

- B.Ed., Middle Years Stream: Program Note 2 would be revised to add EDUB 3506 Principles and Procedures of Second Language Education, EDUB 3508 Language and Content Instruction of EAL Students, and EDUB 3510 Language Awareness for Teachers as courses that can be used toward the Special Education/Diversity requirement, and EDUB 1620 Principles and Procedures of Second Language Teaching and EDUB 1820 Language and Content Instruction of ESL/Bilingual Students would be removed;
- B.Ed., Senior Years Stream: the same changes would be made in Program Note 2;
- Integrated B.Mus./B.Ed.: the same changes would be made to the final Note of the program chart;
- the list of Education Electives (restricted to Bachelor of Education students) would be revised to add EDUB 3506, EDUB 3508, and EDUB 3510;
- the list of Education Electives (open to non-Education students during Open Access period) would be revised to remove the nine courses proposed for deletion: EDUB 1606, EDUB 1608, EDUB 1612, EDUB 1620, EDUB 1640, EDUB 1650, EDUB 1660, EDUB 1820, and EDUB 1860, as detailed in the attachment to this Report;
- the list of Second Language Education courses would be revised to add EDUB 5514 Assessment and Testing of ESL/EAL Learners, EDUB 5516 Teaching Literacy, Academics, and Language (LAL) Learners, and EDUB 5518 Intercultural Communication in Transnational Contexts.


## 12. Faculty of Engineering

## Faculty of Engineering

The faculty is proposing the modification of four (4) courses. There would be no change to the overall number of credit hours in course offerings.

The faculty is proposing program modifications to the Computer Science Minor in Engineering, to allow students to include courses above the 3000 level.

## Preliminary Engineering Program

Proposed modifications to the Preliminary Engineering Program are outlined in the Report of the Senate Committee on Curriculum and Course Changes Submitted for Ordinary Debate RE: Preliminary Engineering Program [dated March 28, 2019].

## Biosystems Engineering

The department is proposing a modification to the Biomedical Specialization, in the Bachelor of Science in Engineering (Biosystems). In the list of Group C: Complementary Electives, the course title for NATV 3240 would be updated to "Indigenous Health and Medicine," in response to a recent course change.

## Electrical and Computer Engineering

Course and curriculum changes proposed by the department are included in the Report of the Senate Committee on Curriculum and Course Changes Submitted for Ordinary Debate RE: Department of Electrical and Computer Engineering [dated March 28, 2019].

## 13. Faculty of Environment, Earth, and Resources

## Faculty of Environment, Earth, and Resources

The faculty is proposing a modification to the general degree regulations that apply to all undergraduate programs in the faculty, involving a change to the Science and Faculty of Arts Course Requirements. Specifically, GEOL 2350 would be added to the list of courses that can be used to meet the requirement for 6 credit hours of science coursework.

## Environment and Geography

The department is proposing the introduction of one (1) course. The overall number of credit hours offered by the department would increase by 3 credit hours.

## Geological Sciences

The department is proposing the introduction of one (1) course. The overall number of credit hours offered by the department would increase by 3 credit hours.

## 14. Faculty of Health Sciences

## Faculty of Health Sciences

The faculty is proposing the deletion of seven (7) HMEC courses. The overall number of credit hours offered by the faculty would decrease by 21 credit hours.

## Interdisciplinary Health Program

The program is proposing the introduction of one (1) course. The overall number of credit hours offered by the program would increase by 3 credit hours.

The program is proposing program modifications to the Bachelor of Health Sciences program, as outlined below:

- In Year 2, a requirement for "HNSC 2000 or PSYC 2250 " would replace the current requirement for "HMEC 2000 or PSYC 2250."
- In Year 3, HEAL 3000 Introduction to Social Epidemiology would replace HMEC 3000 Introduction to Social Epidemiology as a requirement.
- In the Bachelor of Health Sciences Elective List (i) BGEN 3022 Introduction to Human Genetics A, BGEN 3024 Introduction to Human Genetics B, FMLY 2650 The Social Aspects of Aging, KIN 3510 Physical Activity and Aging, KPER 2700 Motor Control and Learning, KPER 3470 Exercise Physiology and PHGY 1030 Fundamentals of Medical Physiology would be added; BGEN 3020 Introduction to Human Genetics, HMEC 2650 The Social Aspects of Aging, KIN 3470

Exercise Physiology, and KIN 4500 Physical Activity and Aging would be removed; (ii) the description of courses that can be used to meet the science requirement would be modified to add BGEN 3022, BGEN 3024, and PHGY 1030, and to remove BGEN 3020; (iii) course titles for NATV courses would be updated to reflect changes previously approved by Senate (December 5, 2018).

The program is proposing program modifications to the Bachelor of Health Studies program, as outlined below:

- In Year 2, a requirement for "HNSC 2000 or PSYC 2250 " would replace the current requirement for "HMEC 2000 or PSYC 2250."
- In Year 3, HEAL 3000 would replace HMEC 3000 as a requirement.
- In the Bachelor of Health Studies Elective List (i) BGEN 3022, BGEN 3024, FMLY 2650, HIST 2010 Indigenous History in Canada, KIN 3510, PHGY 1030, would be added and BGEN 3020, HIST 2280 Aboriginal History of Canada, HMEC 2650, KIN 4500, POLS 2070 Introduction to Canadian Government, POLS 4860 The Canadian Policy Process, would be removed; (ii) the description of courses that can be used to meet the science requirement would be modified to add BGEN 3022, BGEN 3024, and PHGY 1030, and to remove BGEN 3020;
(iii) course titles for NATV courses would be updated to reflect changes previously approved by Senate (December 5, 2018).
- The elective list for the Health Policy, Planning, and Evaluation Concentration would be modified to remove POLS 2070 and to update course titles for NATV 2100 and NATV 3100.
- The elective list for the Health Promotion and Education Concentration would be modified to add FMLY 2650, remove HMEC 2650, and update course titles for NATV 2100 and NATV 3100.
- The elective list for the Family Health Concentration would be modified to add FMLY 2650.
The program is proposing modifications to the Interdisciplinary Health Program Electives List, for students who entered the Bachelor of Health Sciences or the Bachelor of Health Studies prior to September 1, 2018. Specifically, (i) COMP 1260 Introductory Computer Usage 1, COMP 1270 Introductory Computer Usage 2, HMEC 2650 The Social Aspects of Aging, and KIN 3450 Motor Control and Learning, would be removed; (ii) FMLY 2650 The Social Aspects of Aging would be added; (iii) course titles for NATV courses would be updated.


## 15. Faculty of Kinesiology and Recreation Management

The faculty is proposing the modification of seven (7) courses. There would be no change to the overall number of credit hours in course offerings.

## 16. Faculty of Management

## Faculty of Management

The faculty is proposing the deletion of three (3) 0 credit hour courses and the modification of three (3) courses. There would be no change to the overall number of credit hours in course offerings.

The faculty has provided a revised description of the Major and the course key chart for Core courses, for the Bachelor of Commerce (Honours), to be included in its section of the Academic Calendar (section 4.1).

## Accounting and Finance

The department is proposing the modification of one (1) course. There would be no change to the overall number of credit hours in course offerings.

## Marketing

The department is proposing the introduction of one (1) course and the modification of one (1) course. The overall number of credit hours offered by the program would increase by 3 credit hours.

The department is proposing modifications to the Bachelor of Commerce (Honours), Marketing Major. The number of required courses would increase from three to four. MKT 3390 Integrated Marketing Communications would be added as a required course. It would replace a requirement for 3 credit hours from a specified list of MKT courses. Following from changes to the prerequisites for MKT 3220, a note directing students in the Major to complete STAT 2000 or STAT 2150 will be deleted.

Transition plan: Students admitted prior to September 2019 will be permitted to complete the current or the revised Major requirements. Students admitted to the Asper School of Business prior to September 2019 should refer to the Academic Calendar for the year in which they were admitted for the requirements for this Major.

Students admitted to the Asper School of Business prior to September 2019 who elect to follow the current requirements for the Marketing Major will be permitted to use MKT 3248 as one of the list of additional Marketing courses for their major.

## 17. College of Medicine

## Community Health Sciences

The department is proposing the introduction of one (1) course. There would be no change to the overall number of credit hours in course offerings.

## Physiology and Pathophysiology

The department is proposing the modification of one (1) course. There would be no change to the overall number of credit hours in course offerings.

## 18. Faculty of Science

## Biological Sciences

The department is proposing the modification of one (1) course. There would be no change to the overall number of credit hours in course offerings.

## Computer Science

The department is proposing the modification of one (1) course. There would be no change to the overall number of credit hours in course offerings.

## 19. Université de Saint-Boniface

## Faculté des arts

départment d'études françaises, de langues et de littératures
The Université is proposing the deletion of two (2) courses and the introduction of three (3) courses in the department. The overall number of credit hours offered by the department would increase by 3 credit hours.
départment de sciences humaines et sociales
The Université is proposing the deletion of fourteen (14) courses, the introduction of twenty-eight (28) courses, and the modification of two (2) courses in the department. The overall number of credit hours offered by the program would increase by 18 credit hours.

The Université is proposing modifications to the baccalauréat ès arts général en histoire.

- The current requirement for 6 credit hours of courses from three different areas (including the Americas, Asia, Canada, ancient and Medieval history, Europe, general history, modern history, social history) would be replaced by a requirement for 6 credit hours from each of three categories: Canada (C), Other regions (including the Americas (A), Asia (B), Africa (R), Europe (E)), and Themes in history ( T ).
- The listing of courses for each category has been updated to reflect proposed course deletions and introductions of HIST courses.


## Faculté des sciences

## départment des sciences expérimentales

The Université is proposing the modification of two (2) courses in the department. There would be no change to the overall number of credit hours in course offerings.
départment des sciences mathématiques - physique
The Université is proposing the modification of two (2) courses in the department. There would be no change to the overall number of credit hours in course offerings.

## Recommendation

The Senate Committee on Curriculum and Course Changes recommends that curriculum and course changes from the units listed below, be approved by Senate:

## Faculty of Agricultural and Food Sciences

> School of Art

Faculty of Arts
College of Dentistry
Faculty of Education
Faculty of Engineering
Faculty of Environment, Earth, and Resources
Faculty of Health Sciences
Faculty of Kinesiology and Recreation Management
Faculty of Management (I.H. Asper School of Business)
College of Medicine
Faculty of Science
Université de Saint-Boniface

Respectfully submitted,
Professor Greg Smith, Chair
Senate Committee on Curriculum and Course Changes

## Faculty of Agricultural and Food Sciences

## Agriculture, General

Introduction:
AGRI 2300 Indigenous Issues in Food Systems Cr.Hrs. 3
An overview of the historical and contemporary relationships between food systems and Indigenous people. The course will provide background to allow students to craft their own solutions to food system issues faced by Indigenous people.

## Net change in credit hours: +3.0

## Agribusiness and Agricultural Economics

Deletion:

$$
\text { ABIZ } 0720 \text { Farm Business Management Cr.Hrs. } 4 \quad-4.0
$$

Modification:
ABIZ 0470 Financial Management 2 Cr.Hrs. 4
(Lab required) Study of analysis of financial statements and financial information by decision makers managing the finances of farms and agricultural businesses. Prerequisite: ABIZ 0460 (C).

## Net change in credit hours: - 4.0

## Food and Human Nutritional Sciences

Deletion:
HNSC 3320 Nutrition Education and Dietary Change Cr.Hrs. 3
Introductions:
HNSC 3220 Food and Nutrition Literacy Education Cr.Hrs. 3
Students will develop a critical understanding of the influences on food and nutrition behaviours and how to positively impact these through evidence-informed food and nutrition education strategies. May not be held with the former HNSC 3320. Prerequisites: A grade of D or better in (PSYC 1200 or SOC 1200) and HNSC 2130 and HNSC 2140.

[^0]
## Modifications:

HNSC 4300 Community Nutrition Intervention Cr.Hrs. 3
Principles of planning and evaluating nutrition related interventions. Examples of community needs assessments, program planning strategies and types of program evaluation will be examined. Prerequisite: HNSC 3220 (or the former HNSC 3320) (D).

HNSC 4310 Nutrition and the Elderly Cr.Hrs. 3
The role of nutrition in health promotion and disease prevention during aging. Prerequisites: HNSC 3220 (or the former HNSC 3320) (D) and HNSC 3310 (D). Pre- or corequisite: HNSC 3300 (D).

HNSC 4320 Nutrition Management of Disease States Cr.Hrs. 3
(Lab required) Nutritional assessment and dietary management of acute and chronic disease states. Pre- or corequisites: HNSC 3220 (or the former HNSC 3320) (D) and HNSC 3300 (D) and HNSC 3310 (D).

HNSC 4340 Maternal and Child Nutrition Cr.Hrs. 3
The role of nutrition in normal human development from conception through childhood. Pre- or corequisites: HNSC 3220 (or the former HNSC 3320) (D) and HNSC 3300 (D) and HNSC 3310 (D).

HNSC 4362 Nutrition Option Practicum Cr.Hrs. 6
Practical applications of nutrition principles in a variety of nutrition-related field placements in the community. Prerequisites: In 3rd or 4th year of a Human Nutritional Sciences degree program and HMEC 2000. Pre- or corequisite: HNSC 3220 (or the former HNSC 3320) (C). Application to the department is required. Limited enrolment.

HNSC 4600 Practice-based Research in Human Nutritional Sciences Cr.Hrs. 3
A practice-based research project for students pre-selected into the Manitoba Partnership Dietetic Education Program. Enrolment limited to pre-selected students; to be taken in the Winter term in the same year that their Dietetic Internship starts. Departmental approval required. May not be held with HNSC 4120 or HNSC 4122.

## Net change in credit hours: +3.0

Program modifications:
Modifications to the following programs are outlined on the next 12 pages:

- Bachelor of Science in Human Nutritional Sciences
- Bachelor of Science in Human Nutritional Sciences, Co-op Option
- Bachelor of Science in Human Nutritional Sciences - Second Degree
- Bachelor of Science in Human Nutritional Sciences - Second Degree, Co-op Option
- Interfaculty Option in Aging


# 4.2 Human Nutritional Sciences Programs 

Head: Dr. J. House<br>Chair: Dr. J. Slater<br>Campus Address/General Office: 160 Agriculture Building<br>Telephone: (204) 4747045<br>Email Address:

## taylor.friesen@umanitoba.ca

4.2 Human Nutritional Sciences Programs

Students majoring in Human Nutritional Sciences will be admitted to the 4-year degree program, the second-degree program, or the Human Nutritional Sciences/Culinary Arts program. Students in the 4 -year degree program must choose from the Nutrition Option, the Foods Option, or the Food Industry Option.

The educational requirements to qualify for a dietetic internship and membership with the College of Dietitians of Manitoba (CDM) or dietetic colleges in other Canadian provinces may be met within the Nutrition Option with the recommended selection of courses. Students can apply for a dietetic internship during the program (see application requirements and procedures for Pre-Selection by the Manitoba Partnership Program), or through Dietitian's of Canada Program Match system in the final year of their degree or after completion of their degree. Internships are awarded competitively by external institutions. Review the section on academic requirements for eligibility to apply for a dietetic internship for students admitted in September, 2007 and later.

Those who plan to enter Human Nutritional Sciences are advised that Applied Math or Pre-Calculus Mathematics 40S and Chemistry 40S are prerequisites to CHEM 1300 University 1: Structure and Modeling in Chemistry. Before entering continuing years in the Faculty of Agricultural and Food Sciences, the overall program must be planned with academic advising advice.

All returning students in the Faculty of Agricultural and Food Sciences must submit a program plan for the succeeding year before the start of registration.

### 4.2.1 Program Requirements

The following are the guidelines for the program requirements for HNS students. The courses outlined for each program in the sections, which follow, meets these basic requirements.

Students admitted in September 2012 or later: All students complete a core of 9 credit hours consisting of:

| Course Number | Course Name |
| :--- | :--- |
| HEAL 2600 | Integration of Health Determinants of Individuals |
| HMEC 3000 HEAL 3000 | Introduction to Social Epidemiology |
| HNSC 2000 | Research Methods and Presentation |

Students admitted prior to September 20129 are urged to seek academic advising assistance for advice regarding completion of core course requirements.

## Electives

Courses within each program fall into one of two categories:

- Department electives must be chosen from within the program department (HNSC designation).
- Free electives may be chosen from within or outside the Faculty of Agricultural and Food Sciences


### 4.2.2 Bachelor of Science (Human Nutritional Sciences)

If prerequisites permit, students must register for at least one HNSC course (3 credit hours) per year in order to stay in the Human Nutritional Sciences program.

| Students Admitted in September 20129 or Later |  |  |
| :---: | :---: | :---: |
| Course Number | Course Name | Credit Hours |
|  | Courses to be taken by all Human Nutritional Sciences students |  |
| BIOL 1410 OR | Anatomy of the Human Body or | 3 |
| BIOL 1020 and BIOL 1030 | Biology 1 and 2 (if BIOL 1 and 2 are taken, the additional 3 credit hours are considered to be free electives) | 3-6 |
| BIOL 1412 | Physiology of the Human Body (See Note 4) | 3 |
| CHEM 1300 | University 1: Structure and Modeling in Chemistry | 3 |
| CHEM 1320 | University 1: Introduction to Organic Chemistry (See Note 1) | 3 |
| CHEM 2770 | Elements of Biochemistry 1 (See Note 2) | 3 |
| CHEM 2780 | Elements of Biochemistry 2 (See Note 3) | 3 |
| FOOD 4150 | Food Microbiology | 3 |
| HEAL 2600 | Integration of Health Determinants of Individuals | 3 |
| HMEC 3000 HEAL 3000 | Introduction to Social Epidemiology | 3 |
| HNSC 1200 | Food: Facts and Fallacies | 3 |
| HNSC 1210 | Nutrition for Health and Changing Lifestyles | 3 |
| HNSC 2000 | Research Methods and Presentation | 3 |
| HNSC 2130 | Nutrition through the Life Cycle | 3 |
| HNSC 2140 | Basic Principles of Human Nutrition | 3 |
| HNSC 2150 | Composition, Functional and Nutritional Properties of Foods | 3 |
| HNSC 2160 | Food Preparation and Preservation | 3 |
| HNSC 3330 | Ingredient Technology for Designed Foods | 3 |
| HNSC 4160 | Seminar in Foods and Nutrition | 3 |
| HNSC 4290* | Food, Nutrition and Health Policies | 3 |
| PSYC 1200 or SOC 1200 | Introduction to Psychology or Introduction to Sociology or combination of the 2 areas | 6 |
| STAT 1000 | Basic Statistical Analysis 1 | 3 |
| STAT 2000 | Basic Statistical Analysis 2 | 3 |
| All students must select one of the following options to complete the degree program: |  |  |
| Nutrition Option |  |  |
| HNSC 33203220 | Autrition Education and Dietary Change-Food and Nutrition Literacy Education | 3 |
| HNSC 3300 | Vitamins and Minerals in Human Health | 3 |
| HNSC 3310 | Macronutrients and Human Health | 3 |
|  |  |  |
| HNSC 4320 or HNSC 4300 | Nutritional Management of Disease States or Community Nutrition Intervention | 3 |
|  | Department Electives | 15 |
|  | Free Electives | 24 |
|  |  |  |
| Foods Option |  |  |
| HNSC 3300 or HNSC 3310 | Vitamins and Minerals in Human Health or Macronutrients and Human Health | 3 |
| HNSC 3260 | Food Quality Evaluation | 3 |
| HNSC 3350 | Culture and Food Patterns | 3 |


| HNSC 4270 | Sensory Evaluation of Food | 3 |
| :---: | :---: | :---: |
| HNSC 4280 | Food Product Development | 3 |
| MKT 2210 | Fundamentals of Marketing | 3 |
|  | Program Electives (See Note 5) | 9 |
|  | Free Electives | 24 |
| Food Industry Option |  |  |
| FOOD 4310 | Introduction to HACCP | 3 |
| GMGT 1010 | Business and Society | 3 |
| HNSC 3260 | Food Quality Behaviour | 3 |
| HNSC 3300 or HNSC 3310 | Vitamins and Minerals in Human Health or Macronutrients and Human Health | 3 |
| HNSC 4280 | Food Product Development | 3 |
| HNSC 4364 | Foods Industry Option Practicum | 6 |
| MKT 2210 | Fundamentals of Marketing | 3 |
| *NOTE: | HNSC 4290 is not a requirement for students in the Food Industry Option |  |
|  | Electives (see Advising information for suggested electives) | 15 |
| Students in the Food Industry Option must complete one of the following concentrations ( 15 credit hours). Select 15 credit hours of course work from one of the lists that follow. |  |  |
| Quality Assurance Concentration |  | 15 |
| AGRI 2190 | Toxicology Principles | 1.5 |
| AGRI 2530 | Nutritional Toxicology | 1.5 |
| FOOD 4160 | Food Analysis 1 | 3 |
| FOOD 4250 | Food Analysis 2 | 3 |
| FOOD 4500 | Food Safety and Regulations | 3 |
| HNSC 4270 | Sensory Evaluation of Food | 3 |
| STAT 3000 | Applied Linear Statistical Models | 3 |
| STAT 3170 | Statistical Quality Control | 3 |
| Food Product Development Concentration |  | 15 |
| FOOD 4160 | Food Analysis 1 | 3 |
| FOOD 4250 | Food Analysis 2 | 3 |
| FOOD 4500 | Food Safety and Regulations | 3 |
| One of: FOOD 3160, FOOD 3170, or FOOD 3200 | Frozen Dairy Product, Cheese and Milk Products, or Baking Science | 3 |
| HNSC 4270 | Sensory Evaluation of Food | 3 |
| HNSC 4290 | Food, Nutrition and Health Policies | 3 |
| HNSC 4540 | Functional Foods and Nutraceuticals | 3 |
| STAT 3000 | Applied Linear Statistical Models | 3 |
| Food Industry Management Concentration |  | 15 |
| ACC 1100 | Introductory Financial Accounting | 3 |
| GMGT 2060 | Management and Organization Theory | 3 |
| GMGT 3010 | Management Decision-Making | 3 |
| HRIR 2440 | Human Resource Management | 3 |
| MKT 3220 | Marketing Research | 3 |
| HNSC 3342 | Management for Food and Nutrition Professionals | 3 |
| GMGT 3xxx | 3000 level | 3 |

NOTES:

1. Under required courses, students can take either CHEM 1320 (University 1: Introduction to Organic Chemistry) or CHEM 1310 (University 1: Introduction to Physical Chemistry). CHEM 1320 may not be held with CHEM 2210.
2. Under required courses, students can take either CHEM/MBIO 2770 (Elements of Biochemistry 1) or CHEM/MBIO 2360 (Biochemistry 1: Bio-molecules and an Introduction to Metabolic Energy).
3. Under required courses, students can take either CHEM/MBIO 2780 (Elements of Biochemistry 2) or CHEM/MBIO 2370 (Biochemistry 2: Catabolism, Synthesis, and Information Pathways).
4. Under required courses, students can take either BIOL 1412 (Physiology of the Human Body) or BIOL 2410 (Human Physiology 1) and BIOL 2420 (Human Physiology 2). Note that students selecting BIOL 1020 and 1030 are not required to complete BIOL 1410, and will decrease electives by 3 credit hours. The selection of BIOL 1020 and 1030 will have more options with regard to taking higher level Biology courses as electives.
5. Nine credit hours of courses from either the Asper School of Business and/or from $3^{\text {rd }}$ and $4^{\text {th }}$ Food Science (Food) courses.

| Suggested Progression of Program: Nutrition Option |  |  |
| :---: | :---: | :---: |
| Year 1 |  |  |
| Course No. |  | Credit Hours |
| HNSC 1200 | Food: Facts and Fallacies | 3 |
| HNSC 1210 | Nutrition for Health \& Changing Lifestyles | 3 |
| CHEM 1300 | Structure \& Modeling in Chemistry | 3 |
| CHEM 1320 or | Introduction to Organic Chemistry | 3 |
| CHEM 1310 | Introduction to Physical Chemistry |  |
| BIOL 1410 or | Anatomy of the Human Body | 3-6 |
| BIOL 1020 and | Biology 1 |  |
| BIOL 1030 | Biology 2 |  |
| BIOL 1412 | Physiology of the Human Body | 3 |
| PSYC 1200 or | Introduction to Psychology | 6 |
| SOC 1200 | Introduction to Sociology |  |
|  | Free Elective(s) | 3-6 |
| Total credit hours |  | 30 |
| Year 2 |  |  |
| HNSC 2130 | Nutrition through the Life Cycle | 3 |
| HNSC 2140 | Basic Principles of Human Nutrition | 3 |
| HNSC 2150 | Composition, Functional, \& Nutritional Properties of Food | 3 |
| HNSC 2160 | Food Preparation \& Preservation | 3 |
| CHEM 2770 | Elements of Biochemistry 1 | 3 |
| CHEM 2780 | Elements of Biochemistry 2 | 3 |
| HEAL 2600 | Integration of Health Determinants of Individuals | 3 |
| STAT 1000 | Basic Statistical Analysis 1 | 3 |
| STAT 2000 | Basic Statistical Analysis 2 | 3 |
|  | Free Elective | 3 |
| Total credit hours |  | 30 |
| Year 3 |  |  |
| HNSC 2000 | Research Methods and Presentation | 3 |


| HNSC $3320 \mathbf{3 2 2 0}$ | Nutrition Education \& Dietary Change Food and Nutrition Literacy <br> Education | 3 |
| :--- | :--- | ---: |
| HNSC 3300 | Vitamins and Minerals in Human Health | 3 |
| HNSC 3310 | Macronutrients \& Human Health | 3 |
| HNSC 3330 | Ingredient Technology for Designed Foods | 3 |
| HMEC 3000 HEAL 3000 | Introduction to Social Epidemiology | 3 |
| FOOD 4150 | Food Microbiology | 3 |
| HNSC | HNSC electives | 6 |
|  | Free Elective | 3 |
| Total credit hours |  | 30 |
| Year 4 |  | 3 |
| HNSC 4160 | Seminar in Foods \& Nutrition | 3 |
| HNSC 4290 | Food, Nutrition, \& Health Policies | 3 |
| HNSC 4300 or | Community Nutrition Intervention | 3 |
| HNSC 4320 | Nutrition Management of Disease States |  |
| HNSC | HNSC electives | 3 |
|  | Free electives | 30 |
| Total credit hours |  | 3 |


| Suggested Progression of Program: Foods Option |  |  |
| :---: | :---: | :---: |
| Year 1 |  |  |
| Course No. |  | Credit Hours |
| HNSC 1200 | Food: Facts and Fallacies | 3 |
| HNSC 1210 | Nutrition for Health \& Changing Lifestyles | 3 |
| CHEM 1300 | Structure \& Modeling in Chemistry | 3 |
| CHEM 1320 or | Introduction to Organic Chemistry | 3 |
| CHEM 1310 | Introduction to Physical Chemistry |  |
| BIOL 1410 or | Anatomy of the Human Body | 3-6 |
| BIOL 1020 and | Biology 1 |  |
| BIOL 1030 | Biology 2 |  |
| BIOL 1412 | Physiology of the Human Body | 3 |
| PSYC 1200 or | Introduction to Psychology | 6 |
| SOC 1200 | Introduction to Sociology |  |
|  | Free Elective(s) | 3-6 |
| Total credit hours |  | 30 |
| Year 2 |  |  |
| HNSC 2130 | Nutrition through the Life Cycle | 3 |
| HNSC 2140 | Basic Principles of Human Nutrition | 3 |
| HNSC 2150 | Composition, Functional, \& Nutritional Properties of Food | 3 |
| HNSC 2160 | Food Preparation \& Preservation | 3 |
| CHEM 2770 | Elements of Biochemistry 1 | 3 |
| CHEM 2780 | Elements of Biochemistry 2 | 3 |
| HEAL 2600 | Integration of Health Determinants of Individuals | 3 |
| STAT 1000 | Basic Statistical Analysis 1 | 3 |
| STAT 2000 | Basic Statistical Analysis 2 | 3 |


| MKT 2210 | Fundamentals of Marketing | 3 |
| :--- | :--- | ---: |
| Total credit hours |  | 30 |
| Year 3 |  |  |
| HNSC 2000 | Research Methods and Presentation | 3 |
| HNSC 3300 or | Vitamins and Minerals in Human Health | 3 |
|  |  |  |
| HNSC 3310 | Macronutrients \& Human Health |  |
| HNSC 3350 | Culture and Food Patterns | 3 |
| HNSC 3330 | Ingredient Technology for Designed Foods | 3 |
| HMEC 3000 HEAL 3000 | Introduction to Social Epidemiology | 3 |
| FOOD 4150 | Food Microbiology | 3 |
|  | Program Electives | 6 |
|  | Free Elective | 6 |
| Total credit hours |  | 30 |
| Year 4 |  | 3 |
| HNSC 3260 | Food Quality Evaluation | 3 |
| HNSC 4160 | Seminar in Foods \& Nutrition | 3 |
| HNSC 4270 | Sensory Evaluation of Food | 3 |
| HNSC 4280 | Food Product Development | 3 |
| HNSC 4290 | Food, Nutrition, \& Health Policies | 3 |
|  | Program Elective | 3 |
|  | Free electives | 3 |
| Total credit hours |  |  |


| Suggested Progression of Program: Food Industry Option |  |  |
| :---: | :---: | :---: |
| Year 1 |  |  |
| Course No. |  | Credit Hours |
| HNSC 1200 | Food: Facts and Fallacies | 3 |
| HNSC 1210 | Nutrition for Health \& Changing Lifestyles | 3 |
| CHEM 1300 | Structure \& Modeling in Chemistry | 3 |
| CHEM 1320 or | Introduction to Organic Chemistry | 3 |
| CHEM 1310 | Introduction to Physical Chemistry |  |
| BIOL 1410 or | Anatomy of the Human Body | 3-6 |
| BIOL 1020 and | Biology 1 |  |
| BIOL 1030 | Biology 2 |  |
| BIOL 1412 | Physiology of the Human Body | 3 |
| PSYC 1200 or | Introduction to Psychology | 6 |
| SOC 1200 | Introduction to Sociology |  |
|  | Free Elective(s) | 3-6 |
| Total credit hours |  | 30 |
| Year 2 |  |  |
| HNSC 2130 | Nutrition through the Life Cycle | 3 |
| HNSC 2140 | Basic Principles of Human Nutrition | 3 |
| HNSC 2150 | Composition, Functional, \& Nutritional Properties of Food | 3 |
| HNSC 2160 | Food Preparation \& Preservation | 3 |
| CHEM 2770 | Elements of Biochemistry 1 | 3 |


| CHEM 2780 | Elements of Biochemistry 2 | 3 |
| :--- | :--- | ---: |
| HEAL 2600 | Integration of Health Determinants of Individuals | 3 |
| STAT 1000 | Basic Statistical Analysis 1 | 3 |
| MKT 2210 | Fundamentals of Marketing | 3 |
| GMGT 1010 | Business and Society | 3 |
| Total credit hours |  | 30 |
| Year 3 | Research Methods and Presentation |  |
| HNSC 2000 | Vitamins and Minerals in Human Health | 3 |
| HNSC 3300 or | Macronutrients \& Human Health | 3 |
| HNSC 3310 | Ingredient Technology for Designed Foods |  |
| HNSC 3330 | Introduction to Social Epidemiology | 3 |
| HMEC 3000 HEAL 3000 | Food Microbiology | 3 |
| FOOD 4150 | Basic Statistical Analysis 2 | 3 |
| STAT 2000 | Concentration Electives | 6 |
|  | Free Electives | 6 |
|  |  | 30 |
| Total credit hours |  | 3 |
| Year 4 | Food Quality Evaluation | 3 |
| HNSC 3260 | Seminar in Foods \& Nutrition | 3 |
| HNSC 4160 | Food Product Development | 3 |
| HNSC 4280 | Food Industry Option Practicum | 6 |
| HNSC 4364 | Introduction to HACCP | 3 |
| FOOD 4310 | Concentration Electives | 3 |
|  | Free elective | 3 |
| Total credit hours |  |  |

### 4.2.2.1 Pre-Professional Preparation Dietetics Preparation

Students in the Human Nutritional Sciences program can complete the entrance requirements for several professional programs as part of the degree.

## A. Dietetics Preparation:-

1. Courses required to build into the Human Nutrition Option program:

| Course Number | Course Name | Credit Hours | Placement in Program |
| :--- | :--- | :--- | :--- |
| GMGT 1010 | Business and Society | 3 | Free Elective |
| HNSC 3400 | Nutrition Assessment and <br> Counselling | 3 | Free Elective |
| HNSC 3342 | Management for Food <br> and Nutrition <br> Professionals | 3 | Department Elective |
| HNSC 4140 | Quantity Food <br> Production and <br> Management | 3 | Department Elective |
| HNSC 4xxx | One of HNSC 4300, <br> HNSC 4310, HNSC <br> 4362 or HNSC 4340 | $3-6$ | Department Elective |
| HNSC 4320 | Nutrition Management of <br> Disease States | 3 | HNSC 4300 or HNSC 4320 |

2. Entry into a dietetic internship is competitive. It is strongly recommended that students seek advice from the Department on all aspects of preparing an application to an internship.

Students admitted to the Human Nutritional Sciences program in September 2007 or later, will be eligible to apply to be pre-selected by the Manitoba Partnership Dietetic Education Program (MPP) after completion of $60-90$ credit hours. Details of the pre-selection process and the academic rating selection criteria will be published by the MPP and a link is available on the Faculty of Agricultural and Food Sciences' web site. If students are not pre-selected by the MPP, there are other opportunities to apply in the final year of degree for internships following degree completion.
3. For those intending to apply for a dietetic internship, the second degree's Dietetics Preparation program meets the course requirements in Human Nutritional Sciences, but not all the other supporting course requirements, for example, psychology/sociology, humanities or social sciences, microbiology, research methods, communication arts, basic principles of management and counselling. Check with an Academic Advisor to review the supporting course requirements from previous academic work.

| Suggested Progression of Program: Dietetics Preparation |  |  |
| :---: | :---: | :---: |
| Year 1 |  |  |
| Course No. |  | Credit Hours |
| HNSC 1200 | Food: Facts and Fallacies | 3 |
| HNSC 1210 | Nutrition for Health \& Changing Lifestyles | 3 |
| CHEM 1300 | Structure \& Modeling in Chemistry | 3 |
| CHEM 1320 or | Introduction to Organic Chemistry | 3 |
| CHEM 1310 | Introduction to Physical Chemistry |  |
| BIOL 1410 or | Anatomy of the Human Body | 3-6 |
| BIOL 1020 and | Biology 1 |  |
| BIOL 1030 | Biology 2 |  |
| BIOL 1412 | Physiology of the Human Body | 3 |
| PSYC 1200 or | Introduction to Psychology | 6 |
| SOC 1200 | Introduction to Sociology |  |
|  | Free Elective(s) | 3-6 |
| Total credit hours |  | 30 |
| Year 2 |  |  |
| HNSC 2130 | Nutrition through the Life Cycle | 3 |
| HNSC 2140 | Basic Principles of Human Nutrition | 3 |
| HNSC 2150 | Composition, Functional, \& Nutritional Properties of Food | 3 |
| HNSC 2160 | Food Preparation \& Preservation | 3 |
| CHEM 2770 | Elements of Biochemistry 1 | 3 |
| CHEM 2780 | Elements of Biochemistry 2 | 3 |
| HEAL 2600 | Integration of Health Determinants of Individuals | 3 |
| STAT 1000 | Basic Statistical Analysis 1 | 3 |
| STAT 2000 | Basic Statistical Analysis 2 | 3 |
| GMGT 1010 | Business and Society | 3 |
| Total credit hours |  | 30 |
| Year 3 |  |  |
| HNSC 2000 | Research Methods and Presentation | 3 |
| HNSC 33203220 | Nutrition Education \& Dietary Change Food and Nutrition Literacy Education | 3 |
| HNSC 3300 | Vitamins and Minerals in Human Health | 3 |
| HNSC 3310 | Macronutrients \& Human Health | 3 |


|  |  |  |
| :--- | :--- | ---: |
| HNSC 3330 | Ingredient Technology for Designed Foods | 3 |
| HNSC 3342 | Management for Food and Nutrition Professionals | 3 |
| HNSC 3400 | HNSC elective Nutrition Assessment and Counselling | 3 |
| HMEC 3000 HEAL 3000 | Introduction to Social Epidemiology | 3 |
| FOOD 4150 | Food Microbiology | 3 |
|  | Free Elective | 3 |
| Total credit hours |  | 30 |
| Year 4 |  | 3 |
| HNSC 4140 | Food Production \& Management | 3 |
| HNSC 4160 | Seminar in Foods \& Nutrition | 3 |
| HNSC 4290 | Food, Nutrition, \& Health Policies | 3 |
| HNSC 4320 | Nutrition Management of Disease States | 3 |
| HNSC | One of HNSC 4300, 4310, 4340, or 4362 | $3-6$ |
| HNSC | HNSC elective | $0-3-6$ |
|  | Free electives | 1299 |
| Total credit hours |  | 30 |

## B. Medicine or Dentistry:

Admission requirements to Medicine and Dentistry can be found in the Applicant Information Bulletins on the Admissions webpage
G. Master of Physician Assistant Studies:

This program requires completion of a 4 year degree ( 120 credit hours) including Human Anatomy, Human Physiology, and Biochemistry. Information regarding specific course numbers is found on the Facully of Medicine's website.
D. Law:

This program's requirements can be found on the Faculty of Law's Applicant Information Bulletin.
E. Physical and Occupational Therapy:

Build in the admission required courses to the Human Nutritional Sciences degree. Admission information and course requirements can be found on the Rady Faculty of Health Sciences website.

Talk to your Academic Advisor about how to incorporate the admission requirements for these professional programs or others.

### 4.2.3 Bachelor of Science (Human Nutritional Sciences) - Second Degree Program

Required Courses -- 45 Credit Hours

Refer to information in section 4.2.2.1 about applying for a Dietetic internship. Students must complete 60 credit hours while enrolled in the second degree program. If any of the required courses have been completed in the previous degree, free electives must be chosen to meet the 60 credit hour requirement. Students are not required to satisfy the Written English requirement. Estimated time to completion based on prerequisites is 3 years.

| Course No. | Course Name | Credit Hours |
| :--- | :--- | ---: |
| BIOL 1410 or | Anatomy of the Human Body or | $3-6$ |
| BIOL 1020 and BIOL <br> 1030 | Biology 1 and Biology 2 (see note 4) |  |
| BIOL 1412 | Physiology of the Human Body (see note 4) | 3 |
| CHEM 1300 | University 1: Structure and Modeling in Chemistry (see <br> note 1) | 3 |
| CHEM 1320 | University 1: Introduction to Organic Chemistry (see note | 3 |
| CHEM 2770 | Elements of Biochemistry 1 (see note 2) | 3 |
| CHEM 2780 | Elements of Biochemistry 2 (see note 3) | 3 |
| HNSC 2140 | Basic Principles of Human Nutrition | 3 |
| HNSC 2160 | Principles of Food Preparation and Preservation | 3 |
| HNSC 3320-HNSC 3220 | Nutrition Education and Dietary Change-Food and <br> Nutrition Literacy Education | 3 |
| HNSC 3300 | Vitamins and Minerals in Human Health | 3 |
| HNSC 3310 | Macronutrients and Human Health | 3 |
| HNSC 3330 | Ingredient Technology for Designed Foods | 3 |
| HNSC 4290 | Food, Nutrition and Health Policies | 3 |
| STAT 1000 | Basic Statistical Analysis 1 | 3 |
| STAT 2000 | Basic Statistical Analysis 2 | 3 |

Free Elective Courses - 6 credit hours. If additional courses are required as prerequisites, they will be considered free electives.

Elective Courses - 9 credit hours from Human Nutritional Sciences (choose one of options A, B, or C):

| Course No. | Course Name | Credit Hours |
| :---: | :---: | :---: |
| A. Dietetics Preparation |  |  |
| HNSC 3342 | Management for Food and Nutrition Professionals | 3 |
| HNSC 4140 | Quantity Food Production and Management | 3 |
| HNSC 4320 | Nutrition Management of Disease States | 3 |
| B. Human Nutrition |  |  |
| HNSC 4320 or HNSC 4300 | Nutrition Management of Disease States or Community Nutrition Intervention | 3 |
|  | Choose 6 credit hours from: | 6 |
| HNSC 4300, <br> HNSC 4310, <br> HNSC 4340, or <br> HNSC 4350 | Community Nutrition Intervention, Nutrition and the Elderly, Maternal and Child Nutrition, or Nutrition in Exercise and Sport |  |
| C. Foods |  |  |
| HNSC 2150 | Composition, Functional and Nutritional Properties of Foods | 3 |
| HNSC 3260 | Food Quality Evaluation | 3 |
| HNSC 4540 | Functional Foods and Nutraceuticals | 3 |

## NOTES:

1. Under required courses, students can take either CHEM 1320 (University 1: An Introduction to Organic Chemistry), or CHEM 1310 (University 1: An Introduction to Physical Chemistry). Students can take CHEM 2210 (Introduction to Organic Chemistry 1: Structure and Function) and CHEM 2220 (Introduction to Organic Chemistry 2: Reactivity and Synthesis) instead of CHEM 1300 and CHEM 1310 or CHEM 1320. For students who do not take CHEM 2210 and CHEM 2220, CHEM 1320 is preferred.
2. Under required courses, students can take either CHEM/MBIO 2770 (Elements of Biochemistry1) or CHEM/MBIO 2360 (Biochemistry 1: Bio-molecules and in Introduction to Metabolic Energy).
3. Under required courses, students can take either CHEM/MBIO 2780 (Elements of Biochemistry 2) or CHEM/ MBIO 2370 (Biochemistry 2: Catabolism, Synthesis, and Information Pathways).
4. Under required courses, students can take either BIOL 1412 (Physiology of the Human Body) or BIOL 2410 (Human Physiology 1) and BIOL 2412 (Human Physiology 2). Note that students selecting BIOL 1020 and BIOL 1030 are not required to complete BIOL 1410, and will decrease free electives to 3 credit hours. The selection of BIOL 1020 and BIOL 030 will have more options with regard to taking higher level Biology courses as electives.
5. If BIOL 1020 and BIOL 1030 are taken, the additional 3 credit hours are considered to be free electives.
4.2.4 Bachelor of Science (Human Nutritional Sciences) - Agreement with Red River College Culinary Arts Program

Estimated time to completion based on prerequisites is 3 years.

| Course Number | Course Name | Credit Hours |
| :---: | :---: | :---: |
| Required Courses |  |  |
| CHEM 1300 | Structure \& Modeling in Chemistry | 3 |
| $\begin{aligned} & \text { CHEM } 1320 \\ & \text { or } \\ & \text { CHEM } 1310 \end{aligned}$ | Introduction to Organic Chemistry or Introduction to Physical Chemistry | 3 |
| CHEM 2770 | Elements of Biochemistry 1 (see note 2) | 3 |
| CHEM 2780 | Elements of Biochemistry 2 (see note 2) | 3 |
| STAT 1000 | Basic Statistical Analysis 1 | 3 |
| STAT 2000 | Basic Statistical Analysis 2 | 3 |
| $\begin{aligned} & \text { BIOL } 1410 \\ & \text { or } \\ & \text { BIOL } 1020 \\ & \text { and } \\ & \text { BIOL } 1030 \end{aligned}$ | Anatomy of the Human Body or <br> Biology 1 <br> and <br> Biology 2 (see note 1) | 3-6 |
| BIOL 1412 | Physiology of the Human Body (see note 1) | 3 |
| HNSC 2000 | Research Methods and Presentation | 3 |
| HNSC 2140 | Basic Principles of Human Nutrition | 3 |
| HNSC 2150 | Composition, Functional and Nutritional Properties of Food | 3 |
| $\begin{aligned} & \text { HNSC } 3320 \\ & 3220 \end{aligned}$ | Autrition Education and Dietary Change Food and Nutrition Literacy Education (see note 53) | 3 |
| HNSC 3300 | Vitamins and Minerals in Human Health | 3 |
| HNSC 3310 | Macronutrients and Human Health | 3 |
| HNSC 3330 | Ingredient Technology for Designed Foods | 3 |
| HNSC 4290 | Food, Nutrition and Health Policies | 3 |
| HNS Courses for Area of Emphasis (6 credit hours from A or B) |  |  |
| Choose one from A or B: |  |  |
| A. Human Nutrition |  |  |
| HNSC 4300 or HNSC 4320 | Community Nutrition Intervention or <br> Nutrition Management of Disease States | 3 |
| HNSC 4310 or <br> HNSC 4340 <br> or <br> HNSC 4350 | Nutrition and the Elderly or Maternal Nutrition or <br> Nutrition Exercise and Sport | 3 |


| B. Foods |  |  |
| :--- | :--- | :--- |
| HNSC 3260 | Food Quality Evaluation | 3 |
| HNSC 4540 | Functional Foods and Nutraceuticals | 3 |
| Electives |  | 6 |

## Notes:

1. Students must take BIOL 1410 Anatomy of the Human Body or BIOL 1020 Biology 1 and BIOL 1030 Biology 2, AND require BIOL 1412 Physiology of the Human Body (3 credits) in order to take HNSC 3310 Macronutrients \& Human Health and HNSC 3300 Vitamins and Minerals in Human Health. If BIOL 1020 and 1030 are selected then BIOL 1412 will take the place of a 3 credit hours free elective. Students can take either BIOL 1412 or BIOL 2410 and BIOL 2420.
2. Students can take either CHEM/MBIO 2770 (Elements of Biochemistry 1) or CHEM/MBIO 2360 (Biochemistry 1: Bio-molecules and an Introduction to Metabolic Energy). Students can take either CHEM/MBIO 2780 (Elements of Biochemistry 2) or CHEM/MBIO 2370 (Biochemistry 2: Catabolism, Synthesis, and Information Pathways).
3. PSYC/SOC 1200 \& HNSC 2130 prerequisites are waived in this program for HNSG 3320 HNSC 3220. HNSC 2140 must be completed before registering for this course.

### 4.3 Interfaculty Option in Aging

An Option in Aging is offered by and in the following faculties, schools and colleges: Arts, Nursing, Kinesiology and Recreation Management, and Social Work.

An Interfaculty Option in Aging is offered by the following faculties and colleges: Agricultural and Food Sciences, Arts, Kinesiology and Recreation Management, Medicine, Nursing, and Social Work.

To complete the option, students in the General Human Ecology Program, Textile Sciences Program and Human Nutritional Sciences Program must complete each of the following requirements:

| Interfaculty Option in Aging |  |  |
| :---: | :---: | :---: |
| Required Courses (6 credit hours): | HMEC 2650 FMLY 2650 or REC 2650 or SWRK 2650 <br> The Social Aspects of Aging | KIN 2610 or NURS 2610 Health and Physical Aspects of Aging |
| At least six (6) credit hours of discipline-specific (professional) applied work in the student's department of registration | Human Ecology Health Sciences Courses: <br> FMLY 4300 <br> HMEC 4090 <br> Agricultural and Food Sciences Course: <br> HNSC 4362 | Application is required for all field placement or practicum courses. |
| Six (6) credit hours of agingrelated courses from participating units (other courses are available from the participating faculties) | Human Ecology Health Sciences <br> Courses: <br> FMLY 3220 <br> FMLY 3240 <br> FMLY 4220 <br> Agricultural and Food Sciences <br> Courses: <br> HNSC 2130 <br> HNSC 4310 |  |

Upon completion of these requirements, a comment concentration will be added to the student's transcript.

School of Agriculture
Modifications to the Diploma in Agriculture are outlined on the next 12 pages.

### 4.6 Diploma in Agriculture

Director: Michele Rogalsky<br>Campus Address/General Office: 160 Agriculture Building<br>Telephone: (204) 4749295

### 4.6.1 Diploma in Agriculture Admission as of September 2018

The program is designed for those who plan to manage farms or pursue careers in the agricultural and food service and/or value added sectors. Classes begin in late September and end in March to accommodate students with obligations to plant and harvest crops. The program is also designed for those who plan to transfer credits earned from the Agriculture Diploma program to one of the Faculty of Agricultural and Food Sciences' degree programs.

In order to fulfill the requirements for a Diploma in Agriculture in the Faculty of Agricultural and Food Sciences, students must complete the course requirements for the program core and one of the four program options. Program options are available in Business Management, Crop Management, Livestock Management and General Agriculture. Students will select from restricted and program elective courses to fulfill the program's credit hour requirements. Students planning to register for degree courses should contact an Academic Advisor for the Diploma program, to discuss implications for scheduling and graduation, as these courses start earlier in September and end later in April. The minimum number of credit hours required to fulfill the requirements for a Diploma in Agriculture is 93 credit hours and the maximum is 105 credit hours.

## Program Core

The Program Core, common to all students, provides a broad yet integrated education in the production, management and marketing of agricultural and food products and the principles of managing a business. Students are taught to use this knowledge to evaluate the technical and economic feasibility of a variety of alternative agricultural practices.

| Program Core |  |  |
| :--- | :--- | :--- |
| First Year, Fall Term | Credit Hours |  |
| Course No. |  | 4 |
| ANSC 0420 | Animal Biology and Nutrition | 4 |
| ABIZ 0460 | Financial Management 1 | 4 |
| DAGR 0410 | Skills for Agricultural Communication and Decision Making | 3 |
| DAGR 0480 | Introductory Farm Management | 4 |
| PLNT 0410 | Crop Production Principles and Practices | 4 |
| SOIL 0420 | Soil Resources and Productivity | 23 |
| Total credit hours | 4 |  |


| First Year, Winter Term |  |  |
| :---: | :---: | :---: |
| Course <br> No. |  | Credit Hours |
| ABIZ 0470 | Financial Management 2 | 4 |
| ABIZ 0440 | Agricultural Economics and Marketing 1 | 4 |
| BIOE 0222 | Precision Agriculture - Technological Tools for Decision Making | 4 |
| DAGR 0490 | Applied Farm Management | 3 |
| $\begin{aligned} & \hline \text { PLANT } \\ & 0760 \end{aligned}$ | Crop Production Specialization and Innovation | 4 |
| SOIL 0620 | Soil and Water Management | 4 |
| Total credit hours |  | 23 |
| Second Year, Fall Term |  |  |
| Course No. |  | Credit Hours |
| ABIZ 0450 | Agricultural Economics and Marketing 2 | 4 |
| DAGR 0910 | Integrated Sustainable Agri-Food Systems | 3 |
| DAGR 0980 | Farm Management Project 1 | 3 |
| Total credit hours |  | 10 |
| Second Year, Winter Term |  |  |
| Course <br> No. |  | Credit Hours |
| DAGR 0920 | Current Issues in Agriculture and Food | 3 |
| DAGR 0990 | Farm Management Project 2 | 3 |
| Total credit hours |  | 6 |
| Total credit hours for Program Core |  | 62 |

## Program Options

In order to accommodate a modest level of specialization, the students will be required to elect one of four options by the end of first year.

## Business Management Option

This option offers a more in-depth education in business management to those who intend to manage farms or work as employees, managers and/or business owners in the agricultural and food service and/or value added sectors.

| Restricted Electives - Business Management |  |  |
| :---: | :---: | :---: |
| Group 1 |  |  |
| At least three courses from the following: |  |  |
| Course No. $\text { ABIZ } 0710$ | Agricultural Policy | Credit Hours <br> 3 |
| ABIZ 0730 | Financial Risk Management | 3 |
| ABIZ 0720 | Farm Business Management | 4 |
| ABIZ 3530 | Farm Management | 3 |
| ABIZ 1000 | Introduction to Agribusiness Management | 3 |
| ABIZ 0750 | Advanced Agricultural Financial Management and Lending | 3 |
| Group 2 |  |  |
| At least one course from the following: |  |  |
| BIOE 0710 | Materials Handling and Electrical Controls | 3 |
| BIOE 0600 | Farm Machinery | 4 |
| ENTM 0620 | Insect Pest Management | 4 |
| PLNT 0750 | Forage and Pasture Management | 4 |
| PLNT 0770 | Weed Management | 4 |
| PLNT 0780 | Plant Disease Management | 4 |
| PLNT 0820 | Organic Crop Production on the Prairies | 3 |
| SOIL 0630 | Soil Fertility | 4 |
| Group 3 |  |  |
| At least one course from the following: |  |  |
| DAGR 0520 | Managing Agricultural Safety | 3 |


| DAGR 0530 | Agricultural Human Resource Management | 3 |
| :--- | :--- | :--- |
| DAGR 0540 | Exploring New Opportunities in Adding On-Farm Value | 4 |
| DAGR 0550 | Managing Farm Business Transition | 3 |
| DAGR 0610 | Advanced Communication and Leadership | 3 |
| DAGR 0760 | Agricultural Law | 3 |
|  |  | 4 |
| Group 4 | Beef Cattle Production and Management | 4 |
| At least one course from the following: | 4 |  |
| ANSC 0670 | Dairy Cattle Production and Management | 4 |
| ANSC 0680 | Swine Production and Management | 3 |
| ANSC 0690 | Poultry Production and Management | 18 -z2 21 |
| ANSC 0700 | Horse and Stable Management | 4 |
| ANSC 0730 | Total credit hours of Restricted Electives, within option | 4 |
| Plus 9 10-13 credit hours of Program Electives, to complete a minimum of 93 credit hours in the program |  |  |

## Crop Management Option

This option is designed for those who plan to manage farms where crops are the primary enterprise or for those who are interested in careers in related agricultural and food service and/or value-added sectors.

| Option Core - Crop Management |  |  |
| :--- | :--- | :--- |
| Course No. |  | Credit Hours |
| PLNT 0770 | Weed Management | 4 |
| PLNT 0780 | Plant Disease Management | 4 |
| SOIL 0630 | Soil Fertility | 4 |
| ENTM 0620 | Insect Pest Management | 4 |
| Restricted Electives - Crop Management |  |  |
| At least two courses from the following: |  |  |


| BIOE 0600 | Farm Machinery | 4 |
| :--- | :--- | :--- |
| BIOE 0710 | Materials Handling and Electrical Controls | 3 |
| PLNT 0750 | Forage and Pasture Management | 4 |
| PLNT 0820 | Organic Crop Production on the Prairies | 3 |
| Total credit hours Option Core | 16 |  |
| Total credit hours of Restricted Electives, within option | $6-8$ |  |
| Plus 7-9 credit hours of Program Electives, to complete a minimum of 93 credit hours in the program. |  |  |

## Livestock Management Option

This option is designed for those who plan to manage operations where animal management and/or production is the primary enterprise or for those who are interested in careers in related agricultural and food service and/or value added sectors.

| Option Core - Livestock Management |  |  |
| :--- | :--- | :--- |
| Course No. |  | Animal Health and Welfare |
| ANSC 0600 | Credit Hours |  |
| ENTM 0620 | Insect Pest Management | 3 |
| Restricted Electives - Livestock Management | 4 |  |
| Group 1 | Beef Cattle Production and Management |  |
| At least one course from the following: | 4 |  |
| ANSC 0670 | Dairy Cattle Production and Management | 4 |
| ANSC 0680 |  |  |
| Group 2 | Swine Production and Management | 4 |
| At least one course from the following: |  |  |
| ANSC 0690 | Swit\| |  |


| ANSC 0700 | Poultry Production and Management | 4 |
| :--- | :--- | :--- |
| ANSC 0730 | Horse and Stable Management | 3 |
| Group 3 |  |  |
| At least one course from the following: | 4 |  |
| BIOE 0700 | Agricultural Buildings and Environments | 4 |
| PLNT 0750 | Forage and Pasture Management | 7 |
| Total credit hours Option Core | $11-12$ |  |
| Total credit hours Restricted Electives, in option | Plus 12-13 credit hours of Program Electives, to complete a minimum of 93 credit hours in the program. |  |

## General Agriculture Option

This option is designed for those who desire a broad general education in applied agricultural and food sciences. The flexibility it provides in course selection makes it well suited for those who plan to manage diversified farm operations and for those who intend to pursue careers in the agricultural and food service and/or value added sectors.

| Restricted Electives - General Agriculture |  |  |
| :--- | :--- | :--- |
| Course No. |  | Credit Hours |
| Group 1 |  |  |
| At least one course from the following: | 4 |  |
| ANSC 0670 | Beef Cattle Production and Management | 4 |
| ANSC 0680 | Dairy Cattle Production and Management | 4 |
| ANSC 0690 | Swine Production and Management | 4 |
| ANSC 0700 | Poultry Production and Management | 3 |
| ANSC 0730 | Horse and Stable Management |  |
|  |  |  |
| Group 2 |  | 4 |
| At least one course from the following: | 3 |  |
| PLNT 0750 | Forage and Pasture Management | 4 |
| PLNT 0820 | Organic Crop Production on the Prairies | 4 |
| PLNT 0770 | Weed Management | 4 |
| PLNT 0780 | Plant Disease Management |  |
| SOIL 0630 | Soil Fertility |  |


| Group 3 |  |  |
| :---: | :---: | :---: |
| At least one course from the following: |  |  |
| ABIZ 0720 | Farm Business Management | 4 |
| ABIZ 3530 | Farm Management | 3 |
| ABIZ 0710 | Agricultural Policy | 3 |
| ABIZ 0730 | Financial Risk Management | 3 |
| ABIZ 0750 | Advanced Agricultural Financial Management and Lending | 3 |
| ABIZ 1000 | Introduction to Agribusiness Management | 3 |
| Group 4 |  |  |
| At least one course from the following: |  |  |
| BIOE 0710 | Materials Handling and Electrical Controls | 3 |
| BIOE 0700 | Agricultural Buildings and Environments | 4 |
| BIOE 0600 | Farm Machinery | 4 |
| Group 5 |  |  |
| At least one course from the following: |  |  |
| ENTM 0610 | Insect Pest Management | 4 |
| ENTM 0620 | Beekeeping | 2 |
| Group 6 |  |  |
| At least one course from the following: |  |  |
| DAGR 0540 | Exploring New Opportunities in Adding On-Farm Value | 4 |
| FOOD 1000 | Food Safety Today and Tomorrow | 3 |
| HNSC 1200 | Food Facts and Fallacies | 3 |
| HNSC 1210 | Nutrition for Health and Changing Lifestyles | 3 |
| Group 7 |  |  |
| At least one course from the following: |  |  |
| DAGR 0520 | Managing Agricultural Safety | 3 |
| DAGR 0530 | Agricultural Human Resource Management | 3 |
| DAGR 0550 | Managing Farm Business Transition | 3 |
| DAGR 0610 | Advanced Communication and Leadership | 3 |
| DAGR 0630 | Special Project | 3 |
| DAGR 0760 | Agricultural Law | 3 |
| Total credit hours of Restricted Electives, within option | of Restricted Electives, within option | 20-27 26 |
| Plus 4 5-11 credit hours of Program Electives, to complete a minimum of 93 credit hours in the program. |  |  |

Program Electives

Students can select program electives to fulfill the program's 93 credit hour requirement. The following Faculty of Agricultural and Food Sciences' courses are approved as program electives for the Agriculture Diploma program. Students may be permitted to use courses offered by other faculties as program electives. Credit for these courses will be granted on the condition that there is not significant overlap of course content. Students planning to register for degree courses should contact an Academic Advisor for the Diploma program, to discuss implications for scheduling and graduation, as these courses start earlier in September and end later in April.

| Course No. |  | Credit Hours |
| :--- | :--- | :--- |
| ABIZ 0710 | Agricultural Policy | 3 |
| ABIZ 0720 | Farm Business Management | 4 |
| ABIZ 0730 | Financial Risk Management | 3 |
| ABIZ 0740 | Special Topics in Business Management | 3 |
| ABIZ 0750 | Advanced Agricultural Financial Management and Lending | 3 |
| ABIZ 1000 | Introduction to Agribusiness Management | 3 |
| ABIZ 1010 | Economics of World Food Issues and Policies | 3 |
| ABIZ 3530 | Farm Management | 3 |
| ANSC 0600 | Animal Health and Welfare | 3 |
| ANSC 0670 | Beef Cattle Production and Management | 4 |
| ANSC 0680 | Dairy Cattle Production and Management | 4 |
| ANSC 0690 | Swine Production and Management | 4 |
| ANSC 0700 | Poultry Production and Management | 4 |
| ANSC 0720 | Special Topics in Livestock Management | 3 |
| ANSC 0730 | Horse and Stable Management | 3 |
| BIOE 0600 | Farm Machinery | 4 |
| BIOE 0700 | Agricultural Buildings and Environments | 4 |
| BIOE 0710 | Materials Handling and Electrical Controls | 3 |
| DAGR 0510 | Farm Management Practicum | 3 |
| DAGR 0520 | Managing Agricultural Safety | 3 |
| DAGR 0530 | Agricultural Human Resource Management | 3 |
| DAGR 0540 | Exploring New Opportunities in Adding On-Farm Value | 4 |
| DAGR 0550 | Managing Farm Business Transition | 3 |
| DAGR 0610 | Advanced Communication and Leadership | 3 |
| DAGR 0630 | Special Project | 3 |
| DAGR 0660 | Special Topics in General Agriculture | 3 |
| DAGR 0760 | Agricultural Law | 3 |
| DAGR 0830 | Agriculture Cooperative Education Work Term | 2 |
| ENTM 0610 | Beekeeping | 2 |
| ENTM 0620 | Insect Pest Management | 4 |
| ENTM 1000 | World of Bugs | 3 |
| FOOD 1000 | Food Safety Today and Tomorrow | 3 |
| HNSC 1200 | Food: Facts and Fallacies | 3 |
| HNSC 1210 | Nutrition for Health and Changing Lifestyles | 4 |
| PLNT 0750 | Forage and Pasture Management | 4 |
| PLNT 0770 | Weed Management | 4 |
| PLNT 0780 | Plant Disease Management | 4 |
|  |  | 4 |
|  |  | 4 |


| PLNT 0810 | Special Topics in Crop Management | 3 |
| :--- | :--- | :--- |
| PLNT 0820 | Organic Crop Production on the Prairies | 3 |
| PLNT 1000 | Urban Agriculture | 3 |
| SOIL 0630 | Soil Fertility | 4 |
|  |  |  |

### 4.6.2 Diploma in Agriculture Admission prior to September 2018

The core curriculum of prescribed courses, common to all students, provides a broad yet integrated education in the production, management and marketing of agricultural products and the principles of managing a business. Students are taught to use this knowledge to evaluate the technical and economic feasibility of a variety of alternative agricultural practices.

Within the program, students are able to specialize in areas of interest. Options are available in Business Management, Crop Management, Livestock Management and General Agriculture. These options are chosen by the student during the first term, first year.

| Prescribed Courses for all Students in these options |  |  |
| :---: | :---: | :---: |
| First Year, Fall Term |  |  |
| Course No. | Credit Hours |  |
| BIOE 0600 | Farm Machinery | 4 |
| ANSC 0420 | Animal Biology and Nutrition | 4 |
| ABIZ 0440 | Agricultural Economics and Marketing 1 | 4 |
| ABIZ 0460 | Financial Management 1 | 4 |
| DAGR 0410 | Communication and Learning Skills | 4 |
| DAGR 0420 | Introduction to Soils and Crops | 4 |
| DAGR 0680 | Management Planning Project 1 |  |
| Total credit hours |  | 24 |
| First Year, Spring Term |  |  |
| PLNT 0410 | Cereal and Oilseed Production Practices | 4 |
| SOIL 0420 | Soil Productivity and Land Use | 4 |
| ABIZ 0470 | Financial Management 2 | 4 |
| DAGR 0680 | Management Planning Project $1^{1}$ | 3 |
| Total credit hours |  | 15 |
|  | + 3 courses, according to option* |  |
| ${ }^{1}$ continuation of course from fall term |  |  |
| Second Year |  |  |
| ABIZ 0450 | Agricultural Economics and Marketing 2 | 4 |
| ENTM 0620 | Pest Management and Farm Insects | 4 |
| DAGR 0690 | Management Planning Project 2 | 5 |
| Total credit hours |  | 13 |
|  | + courses, according to option* |  |
| Total credit hours for prescribed courses |  | 52 |
| Total credit hours for prescribed courses for option |  | 18-24 |
| Total credit hours of free electives |  | 17-23 |
| Total credit hours for Agriculture Diploma |  | 93 |

NOTE:
*These additional courses will consist of those required within an option plus free electives, in accordance with the four options described below:

## Options

In order to accommodate a modest level of specialization, the students will be required to elect one of four options by the end of first term, first year. Each of these four options has a series of required courses. However, within each option there are also unrestricted electives available to the student who wishes to blend training available in two or more option areas to increase the degree of specialization.

## Business Management Option

This option offers a more in-depth education in business management to those people who intend to manage farms or work as employees, managers and/or business owners in the agricultural service sector (agricultural lending, fertilizer, feed and chemical sales, etc.).

| Prescribed Courses for Business Management Option |  |  |
| :--- | :--- | :--- |
| Course No. |  | Credit Hours |
| ABIZ 0720 | Farm Business Management | 4 |
| ABIZ 3530 | Farm Management | $\mathbf{3}$ |
| ABIZ 0690 | Agricultural Finance and Credit | 4 |
| Plus at least two of the following: | 4 |  |
| ABIZ 0680 | Agribusiness Management | 3 |
| ABIZ 0710 | Agricultural Policy | 3 |
| ABIZ 0730 | Financial Risk Management | 4 |
| Plus one Biosystems Engineering course: | 3 |  |
| BIOE 0400 | Farm Power | 4 |
| BIOE 0710 | Materials Handling and Electrical Controls | 4 |
| BIOE 0690 | Water Management | $18-19-16-18$ |
| BIOE 0700 | Agricultural Buildings and Environments |  |
| Total prescribed credit hours, within option. |  |  |
| Plus 22-23 21-25 credit hours of electives, to complete 93 credit hours within the program. |  |  |

## Crop Management Option

This option emphasizes soil and crop management. It is designed for people who plan to manage farms where crops are the primary farm enterprise or for those who are interested in careers in industries or businesses that provide services to these types of farms (e.g. crop supply businesses).

| Prescribed Courses for Crop Management Option |  |  |
| :--- | :--- | :--- |
| Course No. |  | Credit Hours |
| PLNT 0770 | Weed Management | 4 |
| PLNT 0780 | Plant Disease Management | 4 |
| SOIL 0620 | Soil Conservation and Management | 4 |
| SOIL 0630 | Soil Fertility | 4 |


| Plus at least one of the following: |  |  |
| :--- | :--- | :--- |
| PLNT 0750 | Forage and Pasture Management | 4 |
| PLNT 0760 | Special Crops | 4 |
| PLNT 0800 | Diversification With Horticultural Crops | 4 |
| PLNT 0820 | Organic Crop Production on the Prairies | 3 |
| Plus one Biosystems Engineering course: | 4 |  |
| BIOE 0400 | Farm Power | 3 |
| BIOE 0710 | Materials Handling and Electrical Controls | 4 |
| BIOE 0690 | Water Management | $22-24$ |
| Total prescribed credit hours, within option |  |  |
| Plus 17-19 credit hours of electives, to complete 93 credit hours in the program. |  |  |

## Livestock Management Option

This option emphasizes the principles of livestock production, with some degree of specialized attention to beef, dairy, swine, poultry or horse production. It is designed for people who plan to manage farms where livestock production is the primary enterprise or for those who are interested in the agricultural service industries that support livestock production (e.g. feed suppliers).

| Prescribed Courses for Livestock Management Option |  |  |
| :--- | :--- | :--- |
| Course No. | Credit Hours |  |
| ANSC 0600 | Animal Health and Welfare | 3 |
| PLNT 0750 | Forage and Pasture Management | 4 |
| Plus at least one of the following: |  |  |
| ANSC 0670 | Beef Cattle Production and Management | 4 |
| ANSC 0680 | Dairy Cattle Production and Management | 4 |
| Plus at least one of the following: |  | 4 |
| ANSC 0690 | Swine Production and Management | 4 |
| ANSC 0700 | Poultry Production and Management | 3 |
| ANSC 0730 | Horse Production and Management |  |
| Plus one Biosystems Engineering course: | 3 |  |
| BIOE 0710 | Materials Handling and Electrical Controls | 4 |
| BIOE 0700 | Agricultural Buildings and Environments | $17-19$ |
| Total prescribed credit hours, within option |  |  |
| Plus 22-24 credit hours of electives to complete 93 credit hours in the pro gram. |  |  |

## General Agriculture Option

This option exposes the student to crop and livestock production, business management and biosystems engineering beyond the exposure contained in the core curriculum. It is designed for those people who intend to manage diversified farm operations and for those who desire a general education in applied agricultural science.

| Prescribed Courses for General Agriculture Option |  |  |
| :--- | :--- | :--- |
| Course No. $\quad$ Credit Hours |  |  |
| At least one of the following: |  |  |


| ANSC 0670 | Beef Cattle Production and Management | 4 |
| :---: | :---: | :---: |
| ANSC 0680 | Dairy Cattle Production and Management | 4 |
| ANSC 0690 | Swine Production and Management | 4 |
| ANSC 0700 | Poultry Production and Management | 4 |
| ANSC 0730 | Horse Production and Management | 3 |
| Plus at least one of the following: |  |  |
| PLNT 0750 | Forage and Pasture Management | 4 |
| PLNT 0760 | Special Crops | 4 |
| PLNT 0800 | Diversification with Horticultural Crops | 4 |
| PLNT 0820 | Organic Crop Production on the Prairies | 3 |
| Plus at least one of the following: |  |  |
| SOIL 0620 | Soil Conservation and Management | 4 |
| SOIL 0630 | Soil Fertility | 4 |
| Plus at least one of the following: |  |  |
| ABIZ 0680 | Agribusiness Management | 4 |
| ABIZ 0720 | Farm Business Management | 4 |
| ABIZ 3530 | Farm Management | 3 |
| Plus one Biosystems Engineering course: |  |  |
| BIOE 0400 | Farm Power | 4 |
| BIOE 0710 | Materials Handling and Electrical Controls | 3 |
| BIOE 0690 | Water Management | 4 |
| BIOE 0700 | Agricultural Buildings and Environments | 4 |
| Plus 21-24 25 credit hours of electives, to complete 93 credit hours in the program. |  |  |
|  |  |  |

## School of Art

Introduction:
STDO 2810 Introduction to Performance Art Cr.Hrs. 3
An introduction to the language and form of performance art, including live performance, performance based installation, and interactive and relational performances. May not be held with STDO 3680 when titled "Introduction to Performance Art." Prerequisite: Successful completion of 21 credit hours of 1000 -level STDO courses.

Modifications:
FAAH 1030 Introduction to Art 1A Cr.Hrs. 3
A basic study/survey of world art history and theory to the early Renaissance. This course is a prerequisite to further study in art history and theory of art. May not be held with the former FAAH 1050 or EVDS 1660.

FAAH 1040 Introduction to Art 2A Cr.Hrs. 3
A basic study/survey of world art history and theory from the Renaissance to the present. May not be held with the former FAAH 1060 or EVDS 1670.

## Net change in credit hours: +3.0

Program modifications:
Modifications to the following programs are outlined on the next 2 pages:

- Bachelor of Fine Arts (General) in Art History
- Bachelor of Fine Arts (Honours) in Art History


### 4.3 Bachelor of Fine Arts - Art History Programs

The Art History program at the School of Art offers students an opportunity to consider, in a cultural context, both Western and non-Western artistic traditions with an emphasis on the former from the Renaissance to the present. While all courses acknowledge methodological issues, the program also offers courses in art theory and criticism at the second- and third-year levels. Students enrolled in this program broaden their knowledge of art production with studio electives.

Program Requirements:

BFA Art History General Degree (90 credit hours)


| BFA Art History Honours Degree (120 credit hours) |  |  |  |
| :---: | :---: | :---: | :---: |
| YEAR 1 (30 credit hours) University 1 | YEAR 2 (30 credit hours) | YEAR 3 (30 credit hours) | YEAR 4 (30 credit hours) |
| FAAH 1030, FAAH 1040 | FA 1990 | FAAH 3212 | 15 credit hours of Art History Electives |
| 3 credit hours - English Literature Requirement ${ }^{1,2}$ | 9 credit hours of 1000 level studio courses ${ }^{4}$ | Studio Electives (9 credit hours at the 1000 level or 6 credit hours at the 2000 | 3 credits of 4000 level Art History elective |
| 3 credit hours - Mathematics Requirement ${ }^{1,3}$ | 6 credit hours in Academic or Studio Electives ${ }^{4,5}$ | level) ${ }^{4,6,7}$ | 12 Other Academic or |
| 6 credit hours - Academic electives | 15 credit hours from the following courses: CLAS 2670, CLAS | Art History Electives 15 or 18 credit hours (dependent on the whether 1000 level or 2000 level studio electives | Studio Electives (Honours Students wishing to take more than the 18 credit hours of Art History courses |
| 6 credit hours - Social | 2680, FAAH 1100, FAAH | ha | listed above may use their |
| Science or Science Elective | 2060 , FAAH 2070, FAAH 2080 , FAAH, 2090, FAAH | One of the following courses: FAAH |  |
| Choose 6 credit hours from the following courses: HIST 1200, PHIL 1200, ASIA 1420 and ASIA 1430 | 15 credit hours of 2000 level Art History Electives | 3260 or FAAH 3270 |  |

## NOTES:

1. Students are recommended to complete these requirements in the first 60 credit hours of their program.
2. The School of Art offers FA 1020 - Mathematics in Art, to fulfil this requirement. See the General Academic Regulations section of the Undergraduate Calendar for a full list of courses that meet this requirement.
3. The English Literature Requirement can be fulfilled by any course taught by the English Department under the course code ENGL.
4. Studio Electives can be fulfilled by any course taught by the School of Art under the course code STDO except STDO 1510 - Art Now which is not considered a Studio Elective course for the purposes of this program. 5. Academic Electives can be fulfilled by courses from departments outside of the School of Art.
5. Art History electives can be fulfilled by any 2000 level FAAH course and those courses listed in Section 4.4 below.
6. Most 2000 level studio courses will require completion of a minimum 21 credit hours of 1000 level studio courses therefore students should be advised that this component is normally fulfilled by 9 credit hours of 1000 level courses.

### 4.4 Elective Subjects and Academic Requirements

In addition to the Art History courses in the School of Art, the following courses from other faculties fulfil the Art History elective requirement. Not all courses are offered every year.

## CLAS 2670

CLAS 2680

## Faculty of Arts

## Faculty of Arts

Program modifications:
A modification to the list of courses acceptable for use toward the Bachelor of Arts Science requirement is outlined on the next 2 pages. The change affects all Bachelor of Arts degrees, with the exception of the Bachelor of Arts in Integrated Studies.

## Faculty of Arts

- Modification of Faulty of Science prefixes


## Added Material

## Deleted Material

### 5.1.1 Five-subject Field Requirement and Humanities/ Social Science/ Science Requirement

Faculties and Schools offer a number of courses covering a variety of subjects. To satisfy the subject field requirement for any B.A. Degree (with the exception of the B.A. Integrated Studies) a student must complete 6 credit hours in each of 5 different course subjects. For example: 6 credit hours in Psychology, plus 6 credit hours in German, plus 6 credit hours in Mathematics, plus 6 credit hours in Music, plus 6 credit hours in Biological Sciences. Students in the B.A. Integrated Studies Degree Program must complete 3 credit hours in each of 5 different course subjects.

Each course subject in the Faculty of Arts has been further categorized as either a Humanities or Social Science. All courses offered by the Faculty of Science and select courses from other faculties will satisfy the Bachelor of Arts Science requirement. Therefore a course may satisfy both the subject field requirement as well as the requirement for the Humanities/Social Science/Science.

Listed below are the categories of Humanities, Social Sciences, Sciences and the course subjects that belong to each category.

## Humanities

1) Course subjects taught by the Faculty of Arts that can be used towards the Humanities requirement: Arabic, Asian Studies, Canadian Studies, Catholic Studies, Classical Studies, English (excluding ENGL 0930, ENGL 0940, ENGL 2000, ENGL 2001), Film Studies, French, German, Greek, Hebrew, History, Hungarian, Icelandic, Italian, Judaic Civilization, Latin, Native Languages, Native Studies, Philosophy, Polish, Portuguese, Religion, Russian, Spanish, Theatre, Ukrainian, Ukrainian Canadian Heritage Studies, and Yiddish. In addition the following courses may be used: American Sign Language ASLL 1000; Global Political Economy GPE 3700; Women's and Gender Studies WOMN 1500, WOMN 2530, WOMN 2600, WOMN 2620, WOMN 2630, WOMN 3110, WOMN 3120 and WOMN 3620.
2) Course subjects offered by other units which can be used towards the Humanities requirement: Art History (i.e. all courses listed with course prefix FAAH). (For details on Art History courses, see Section 9).

## Social Sciences

3) Course subjects taught by the Faculty of Arts that can be used towards the Social Science requirement: Anthropology, Economics, Global Political Economy courses GPE 1700, GPE 2700, GPE 4700, Labour Studies, Linguistics, Political Studies, Psychology, and Sociology. In addition the following courses may be used: Women's and Gender Studies WOMN 1600, WOMN 2500, WOMN 2560, WOMN 2610, WOMN 2640, WOMN 2650, WOMN 3100, WOMN 3130, WOMN 3520, WOMN 3550, WOMN 3560 and Others ARTS 1160.

## Sciences

4) Students may complete any combination of the courses listed below adding up to six credit hours to satisfy the Bachelor of Arts Science requirement.
```
Faculty of Science
All courses offered in these subjects in the Faculty of Science: ASTR, BIOL, CHEM, COMP, FORS, MATH, MB1O, PHYS,
STAT; All courses offered by the Faculty of Science.
or courses taught by other faculties that can be used toward the Bachelor of Arts Science requirement:
Faculty of Agricultural and Food Sciences
AGRI 1500, AGRI }151
ENTM 1000, ENTM 2050
PLNT 1000, PLNT }250
SOIL 3060, SOIL 3520, SOIL 3600
Clayton H. Riddell Faculty of Environment, Earth, and Resources
ENVR 1000, ENVR }200
```

GEOG 1290, GEOG 2200 , GEOG 2272 , GEOG 2520 , GEOG 2540 , GEOG 2541 , GEOG 2550 , GEOG 2700 , GEOG 3390 GEOL 1340, GEOL 1400, GEOL 1410, GEOL 1420, GEOL 2390, GEOL 2440, GEOL 2500, GEOL 2570, GEOL 3310
Faculty of Engineering
ENG 1440, ENG 1450, ENG 1460

For course titles and descriptions see the relevant faculty entries in this Calendar.

### 5.1.2 Major, Minor (Concentration) or Honours Programs

1) The Faculty of Arts offers various Majors, Minors (Concentrations) and Honours programs. For a listing of the programs see Section 1.2 and also refer to the respective departmental entries in Section 8 and 9.
2) Major and Minor (Concentration) programs offered by other Faculties or Schools are listed in Section 9. These include a General Major, Advanced Major and Minor (Concentration) offered by the Department of Mathematics, a Minor in Business offered by the Faculty of Management/I.H. Asper School of Business, and a General Major and Minor (Concentration) in Art History offered by the School of Art.

An Arts student may declare a Minor (Concentration) (dependent on the student's program) offered by any Faculty and School providing the Minor (Concentration) program consists of a minimum of 18 credit hours. For details on those Minor (Concentration) programs please refer to the relevant Faculty/ School's chapter in this Calendar.

## Canadian Studies

Program modifications:
Modifications to the following programs, involving changes to the List of Approved Courses in Canadian Studies, are outline on the next 8 pages:

- Bachelor of Arts (General Major) in Canadian Studies
- Bachelor of Arts (Single Honours) in Canadian Studies
- Bachelor of Arts (Double Honours) in Canadian Studies
- Minor (Concentration) in Canadian Studies


## Canadian Studies

- Modification of the list of Approved Courses in Canadian Studies used in the General Major, Minor
(Concentration), Single Honours, Double Honours


## Added Material

## Deleted Material

| YEAR 1 | YEAR 2 | YEAR 3 | YEAR 4 |
| :---: | :---: | :---: | :---: |
| GENERAL MAJ OR TOTAL: 30 CREDIT HOURS |  |  |  |
| 6 credit hours in courses numbered at the 1000 or 2000 level from the list of approved courses in Canadian Studies | - 18 credit hours from the list of approved courses in Canadian Studies <br> - 6 credit hours in courses numbered at the 3000 level or above from the list of approved courses in Canadian Studies |  |  |
| Within the 30 credit hours from the list of approved courses in Canadian Studies above: 1) 12 credit hours, but no more, must be taken in one subject field, and 2) a maximum of 12 credit hours in courses numbered at the 1000 level may be used toward the Major |  |  |  |
| MI NOR (CONCENTRATI ON) TOTAL: 18 CREDIT HOURS |  |  |  |
| 6 credit hours in courses numbered at the 1000 or 2000 level from the list of approved courses in Canadian Studies | 12 credit hours from the list of approved courses in Canadian Studies |  |  |
| Within the 18 credit hours from the list of approved courses in Canadian Studies above: 1) at least 6 credit hours must be taken from each of two subject fields, and 2) a maximum of 6 credit hours in courses numbered at the 1000 level may be used toward the Minor (Concentration) |  |  |  |
| SI NGLE HONOURS |  |  |  |
| 6 credit hours in courses numbered at the 1000 or 2000 level from the list of approved courses in Canadian Studies | - 18 credit hours from the list of approved courses in Canadian Studies <br> - 12 credit hours in ancillary options ${ }^{1}$ | - 12 credit hours from the list of approved courses in Canadian Studies <br> - 6 credit hours in courses numbered at the 4000 level from the list of approved courses in Canadian Studies <br> - 6 credit hours in ancillary options ${ }^{1}$ <br> - 6 credit hours in free options ${ }^{2}$ | - 18 credit hours in courses numbered at the 4000 level from the list of approved courses in Canadian Studies <br> - 6 credit hours in ancillary options ${ }^{1}$ <br> - 6 credit hours in free options ${ }^{2}$ |
|  | Within the 54 credit hours from the list of approved courses in Canadian Studies above: 1) 6 credit hours are required in each of three subject fields, and 2) between 12 and 24 credit hours must be taken in one of the three subject fields |  |  |

## DOUBLE HONOURS

| 6 credit hours in courses numbered at the 1000 or 2000 level from the list of approved courses in Canadian Studies | - 12 credit hours from the list of approved courses in Canadian Studies <br> - 12 credit hours in second Honours field <br> - 6 credit hours in ancillary options ${ }^{1}$ | - 6 credit hours from the list of approved courses in Canadian Studies <br> - 6 credit hours in courses numbered at the 4000 level from the list of approved courses in Canadian Studies <br> - 12 credit hours in second Honours field <br> - 6 credit hours in free options ${ }^{2}$ | - 12 credit hours in courses numbered at the 4000 level from the list of approved courses in Canadian Studies <br> - 12 credit hours in second Honours field <br> - 6 credit hours in free options ${ }^{2}$ |
| :---: | :---: | :---: | :---: |

## NOTES:

${ }^{1}$ Ancillary options are to be chosen from courses that are acceptable for credit in the Faculty of Arts (excluding Canadian Studies courses).
${ }^{2}$ Free options are to be chosen from courses that are acceptable for credit in the Faculty of Arts (including Canadian Studies courses).

For course descriptions, see departmental listings.

## List of Approved Courses in Canadian Studies

Courses designated (USB) are offered in French at Université de Saint-Boniface.

| Faculty of Arts |  |  |
| :---: | :---: | :---: |
| Canadian Studies |  |  |
| CDN 1130 | Introduction to Canadian Studies | 6 |
| CDN 3730 | Canadian Identity: An Interdisciplinary Approach | 3 |
| CDN 4410 | Seminar in Canadian Studies | 6 |
| Anthropology |  |  |
| ANTH 2040 | Native North America: A Sociocultural Survey | 3 |
| ANTH 2041 | Les Amérindiens de l'Amérique du nord: une étude socioculturelle (USB) | 3 |
| ANTH 2640 | Manitoba Prehistory | 3 |
| ANTH 3461 | Ethnologie des Amérindiens de l'Amérique du Nord (USB) | 3 |
| ANTH 3500 | Peoples of the Arctic | 3 |
| ANTH 3501 | Peuples de l'Arctique (USB) | 3 |
| ANTH 3550 | Canadian Subcultures | 3 |


| ANTH 3551 | Sous-cultures canadiennes (USB) | 3 |
| :---: | :---: | :---: |
| ANTH 3910 | Archaeological Field Training | 6 |
| Economics |  |  |
| ECON 1210 | Introduction to Canadian Economic Issues and Policies | 3 |
| ECON 1211 | Introduction aux politiques et aux problèmes économiques canadiens (USB) | 3 |
| ECON 2310 | Canadian Economic Problems | 6 |
| ECON 2311 | Les problèmes économiques du Canada (USB) | 6 |
| ECON 2350 | Community Economic Development | 3 |
| ECON 2362 | Economics of Gender | 3 |
| ECON 3301 | Histoire économique du Canada (USB) | 6 |
| ECON 3690 | Economic Issues of Health Policy | 3 |
| ECON 3720 | Urban and Regional Economics and Policies | 3 |
| English, Theatre, Film \& Media |  |  |
| ENGL 2270 | Canadian Literature | 6 |
| ENGL 3270 | Studies in Canadian Literature | 3 |
| ENGL 3271 | Studies in Canadian Literature | 3 |
| FILM 2430 | The Canadian Film | 3 |
| Français (USB) |  |  |
| FRAN 2881 | Civilisation canadienne-française (USB) | 3 |
| FRAN 3531 | Le théâtre québécois (USB) | 3 |
| FRAN 3541 | Le théâtre de l'Ouest (USB) | 3 |
| FRAN 3851 | Le théâtre de I'Ouest: poésie, nouvelles (USB) | 3 |
| FRAN 3861 | Le théâtre de l'Ouest: romans (USB) | 3 |
| French, Spanish and Italian |  |  |
| FREN 2700 | Poésie et théâtre canadiens-français (B) | 3 |
| FREN 3140 | Roman canadien-français (B) | 3 |
| FREN 3850 | Civilisation canadienne-française (C) | 3 |


| History |  |  |
| :---: | :---: | :---: |
| HIST 1390 | History of Colonial Canada: 1500-1885 (C) | 3 |
| HIST 1400 | History of the Canadian Nation Since 1867 (C) | 3 |
| HIST 1440 | History of Canada (C) | 6 |
| HIST 1441 | Histoire du Canada (C) (USB) | 6 |
| HIST 2191 | Histoire économique et sociale canadienne du XIXe siècle (C) (USB) | 6 |
| HIST 2200 | Labour History: Canada and Beyond (C) (Crosslisted with Labour Studies LABR 2200) | 3 |
| HIST 2280 | Aboriginal-History of Canada (C) | 6 |
| HIST 2010 | Indigenous History in Canada (C) | $\underline{6}$ |
| HIST 2020 | The Métis in Canada (C) | 3 |
| HIST 2282 | Inventing Canada (C) | 3 |
| HIST 2286 | Modern Canada (C) | 3 |
| HIST 2288 | History of Social Movements in Canada (C) | 3 |
| HIST 2971 | Le Canada moderne: de 1921 à nos jours (C) (USB) | 6 |
| HIST 3050 | Canada since 1945 (C) | 6 |
| HIST 3052 | Canada since the 1960s (C) | 3 |
| HIST 3054 | Canada and the United States (C) | 3 |
| HIST 3214 | Canada's Left: Rebellion and Repression (C) (Crosslisted with Labour Studies LABR 3214) | 3 |
| HIST 3250 | Canada and the World, 1867 to the Present (C) | 6 |
| HIST 3272 | The Métis Nation: The Modern Era (C) | 3 |
| HIST 3442 | Race, Ethnicity, Immigration, and Nation in Canadian History (C) | 3 |
| HIST 3572 | The History of Women, Gender, and Sexuality in Canada (C) | 6 |
| HIST 3690 | History of Northern Canada (C) | 6 |
| HIST 3721 | Histoire du Manitoba (C) (USB) | 6 |
| HIST 3730 | A History of Western Canada (C) | 6 |
| HIST 3780 | Studies in Canadian History 1 (C) | 3 |


| HIST 3781 |  | Études choisies en histoire du Canada 1 (C) (USB) | 3 |
| :---: | :---: | :---: | :---: |
| HIST 3791 |  | Études choisies en histoire du Canada 2 (USB) | 3 |
| HIST 3910 |  | The Ukrainians in Canada (C) | 3 |
| HIST 4060 |  | Gender History in Canada (C) | 6 |
| HIST 4280 |  | Topics in the Cultural History of Canada (C) | 6 |
| HIST 4340 |  | Introduction to Archival Science (G) | 6 |
| HIST 4680 |  | Social History of Health and Disease in Modern Canada (C) | 6 |
| HIST 4890 |  | Canadian Social History (C) | 6 |
| Icelandic |  |  |  |
| ICEL 2230 |  | Contemporary Icelandic-Canadian Literature | 3 |
| ICEL 4440 |  | The Icelanders in Canada | 3 |
| Labour Studies |  |  |  |
| LABR 2200 |  | Labour History: Canada and Beyond (C) (Crosslisted with History HIST 2200) | 3 |
| LABR 3214 |  | Canada's Left: Rebellion and Repression (C) (Crosslisted with History HIST 3214) | 3 |
| LABR 3510 |  | Industrial Relations (Cross-listed with Economics ECON 3510) | 6 |
| Linguistics |  |  |  |
| LING 1360 |  | Languages of Canada | 3 |
| Native Studies |  |  |  |
| NATV 1200 | The Indigenous Peoples of Canada |  | 6 |
| NATV 1220 | The Indigenous Peoples of Canada, Part 1 |  | 3 |
| NATV 1240 | The Indigenous Peoples of Canada, Part 2 |  | 3 |
| NATV 1250 | Introductory Cree 1 |  | 3 |
| NATV 1260 | Introductory Cree 2 |  | 3 |
| NATV 1270 | Introductory Anishinaabemowin (Ojibwe) 1 |  | 3 |
| NATV 1280 | Introductory Anishinaabemowin (Ojibwe) 2 |  | 3 |
| NATV 1290 | Introductory Inuktitut |  | 3 |


| NATV 2012 | Indigenous History in Canada | $\underline{6}$ |
| :---: | :---: | :---: |
| NATV 2020 | The Métis in Canada | 3 |
| NATV 2040 | The Dakota, Lakota, and Nakota Nations | 3 |
| NATV 2060 | Eastern Woodlands Encounters Columbus to Confederation | 3 |
| NATV 2070 | Cree, Innu, and Dene Nations | 3 |
| NATV 2080 | Inuit Society and Culture | 3 |
| NATV 2220 | Indigenous Societies and the Political Process | 3 |
| NATV 2250 | Intermediate Cree | 6 |
| NATV 2272 | Intermediate Anishinaabemowin (Ojibwe) 1 | 3 |
| NATV 2274 | Intermediate Anishinaabemowin (Ojibwe) 2 | 3 |
| NATV 2300 | Cree Literature | 3 |
| NATV 2410 | Canadian Native Literature | 3 |
| NATV 2420 | Inuit Literature in Translation | 3 |
| NATV 2450 | Images of Native People in North American Society | 3 |
| NATV 3000 | Selected Topics | 3 |
| NATV 3240 | Native Medicine and Health | 3 |
| NATV 3270 | The Métis Nation | 3 |
| NATV 3280 | Aboriginal People and the Canadian Justice System | 3 |
| NATV 3300 | Native Language Planning and Development | 3 |
| NATV 3310 | Canadian Law and Aboriginal Peoples | 3 |
| NATV 3340 | Circumpolar Cultures and Lifestyles | 3 |
| NATV 3370 | Political Development in the North | 3 |
| NATV 3380 | Cultural Constructions of Gender in Canadian Aboriginal Societies | 3 |
| NATV 4200 | First Nations Government | 3 |
| NATV 4210 | Seminar in Contemporary and Historical Métis Issues | 3 |
| NATV 4220 | Environment, Economy and Aboriginal People | 3 |
| NATV 4230 | Traditional Knowledge and Native Studies Research | 3 |
| NATV 4240 | Arctic Lifestyles | 3 |


| NATV 4250 | Topics on Aboriginal Identities | 3 |
| :---: | :---: | :---: |
| NATV 4280 | Missionaries, Colonialism and Aboriginal Peoples | 3 |
| Political Studies |  |  |
| POLS 1502 | Introduction to Political Studies | 3 |
| POLS 1506 | Survey of Political Studies | 3 |
| POLS 2070 | Introduction to Canadian Government | 6 |
| POLS 2073 | Introduction à la politique canadienne 1: État et société (USB) | 3 |
| POLS 2075 | Introduction à la politique canadienne II: Institutions et politiques publiques (USB) | 3 |
| POLS 2561 | Questions d'actualité en politique Canadienne (USB) | 6 |
| POLS 2571 | Initiation à l'administration publique (USB) | 6 |
| POLS 3100 | Gender and Politics in Canada | 3 |
| POLS 3170 | The Canadian Charter of Rights and Freedoms | 3 |
| POLS 3470 | Canadian Public Management | 3 |
| POLS 3520 | Canadian Foreign and Defence Policy | 6 |
| POLS 3670 | Canadian Political Parties | 3 |
| POLS 3860 | Canadian Federalism | 3 |
| POLS 3960 | Canadian Politics | 6 |
| POLS 4070 | Advanced Seminar: Canadian Government | 3 |
| POLS 4080 | Advanced Seminar: Canadian Democracy | 3 |
| POLS 4140 | Canadian Political Ideas | 3 |
| POLS 4150 | Indigenous Governance | 3 |
| POLS 4180 | Provincial Politics in Canada | 3 |
| POLS 4190 | Manitoba Politics and Government | 3 |
| POLS 4660 | The State in the Economy | 6 |
| POLS 4860 | The Canadian Policy Process | 6 |
| Religion |  |  |
| RLGN 2590 | Religion and Social Issues | 3 |
| RLGN 2591 | La religion et les problèmes sociaux (USB) | 3 |


| Slavic Studies |  |  |
| :---: | :---: | :---: |
| UKRN 2410 | Ukrainian Canadian Cultural Experience | 3 |
| Sociology and Criminology |  |  |
| SOC 2320 | Canadian Society and Culture | 3 |
| SOC 2321 | La société Canadienne et sa culture (USB) | 3 |
| SOC 2370 | Ethnic Relations | 3 |
| SOC 2371 | Rapports ethniques (USB) | 3 |
| SOC 2531 | Sociologie du Manitoba (USB) | 6 |
| SOC 2610 | Sociology of Criminal Justice and Corrections | 3 |
| SOC 2620 | The Sociology of Aging | 3 |
| SOC 3380 | Power, Politics and the Welfare State | 3 |
| SOC 3471 | Sociologie politique (USB) | 3 |
| SOC 3700 | Sociology of Law | 3 |
| Ukrainian Canadian Heritage Studies |  |  |
| UCHS 3100 | The Ukrainian Arts in Canada | 3 |
| School of Art |  |  |
| FAAH 3260 | Canadian Art and Architecture to World War II | 3 |
| FAAH 3270 | Canadian Art Since World War II | 3 |
| FAAH 3430 | Inuit Art | 3 |
| Clayton H. Riddell Faculty of Environment, Earth, and Resources |  |  |
| Geography |  |  |
| GEOG 2570 | Geography of Canada (A) | 3 |
| GEOG 2900 | Geography of Canadian Prairie Landscapes (A) | 3 |
| GEOG 3431 | Géographie du Canada (USB) | 3 |
| GEOG 3481 | Particularités de la géographie du Canada (USB) | 3 |

## Classics

Deletion:
CLAS 2520 Greek and Roman Mythology Cr. Hrs. 3
Introduction:
CLAS 1520 Greek and Roman Mythology Cr.Hrs. 3
+3.0
A survey of Greek and Roman divine and heroic myths with attention to the nature and definition of myth, Greek and Roman legends, the relationship between myth and religion, the sources of myth (literary and artistic), and the influence of classical myth on subsequent artists and writers. Students may not hold credit for both CLAS 1520 and the former CLAS 2520.

## Modifications:

CLAS 3650 Religion in Ancient Greece Cr.Hrs. 3
The religious beliefs and practices of the Greeks from the prehistoric period through the beginnings of the Hellenistic period as related to their political, social, intellectual, and domestic institutions; based on the study of both literary and archaeological evidence. Prerequisite: [a grade of "C" or better in one of: CLAS 1270, CLAS 1520, CLAS 2140, CLAS 2150, CLAS 2670, CLAS 3670, RLGN 3640, or the former CLAS 2520] or written consent of department head.

CLAS 3660 Religion in Ancient Rome Cr.Hrs. 3
The religious beliefs and practices of the Romans from earliest times until the reign of Constantine as related to their political, social, intellectual, and domestic institutions; based on the study of both literary and archaeological evidence from Italy and the rest of the Roman world. Prerequisite: [a grade of "C" or better in one of: CLAS 1280, CLAS 1520, CLAS 2160, CLAS 2170, CLAS 2680, CLAS 3670, RLGN 3640, or the former CLAS 2520] or written consent of department head.

## Net change in credit hours: 0.0

## French, Spanish and Italian

Introduction: (effective Fall 2020)
FREN 2728 Littérature et cinéma dans l'espace francophone Cr.Hrs. 3 +3.0 Suivant une approche comparative, ce cours s'intéresse à quelques interactions possibles entre la littérature et le cinéma de l'espace fracophone. Il y sera question d'étudier, soit des romans et leurs adaptations cinématographiques, soit la reprise littéraire des films, soit la représentation littéraire du cinéma, soit le développement d'un même thème par ces différents media, dont on découvrira les modes de représentation spécifiques. Ce cours servira de tremplin à l'exploration des relations intermédiatiques et intertextuelles entre le cinéma et la littérature; il permettra de discuter, entre autres, des enjeux théoriques, sociologiques et idéologiques de la réécriture du filmique au littéraire ou du littéraire au filmique. Prerequisite: [a grade of "C" or better in FREN 1190] or [a grade of "C+" or better in FREN 1200] or [a grade of "C" or better in FREN 2620] or written consent of department head.

## Net change in credit hours: +3.0

## History

Deletion:
HIST 2280 Aboriginal History of Canada (C) Cr.Hrs. 6
Introductions:
HIST 2010 Indigenous History in Canada (C) Cr.Hrs. 6
$+6.0$
A historical survey of Indigenous peoples in Canada from early times to the present. The course will cover pre-contact peoples, responses to the European arrival, military alliances, the fur trade, the Métis, treaties, government policies and Indigenous responses, and cultural resurgence and political organizing since 1945. Also offered as NATV 2012. May not be held for credit with NATV 2012 or the former HIST 2280.

HIST 2020 The Métis in Canada (C) Cr.Hrs. 3
+3.0
A history of the Métis in Canada. Also offered as NATV 2020. May not be held for credit with NATV 2020.

## HIST 3272 The Métis Nation: The Modern Era (C) Cr.Hrs. 3

A study of the dispossession of the Métis Nation after 1870, their resurgence in the 1950s and contemporary issues affecting Métis people in Canada. Also offered as NATV 3270. May not be held for credit with NATV 3270. Prerequisite: [a grade of "C" or better in six credit hours of Canadian History] or written consent of department head.

Modification:
HIST 3290 The United States from World War II to the War on Terror (A) Cr.Hrs. 6
This course offers a social, cultural, economic, and political exploration of the United States from World War II to the present day. It examines how actual military conflicts (World War II, Vietnam) and metaphoric wars (the War on Poverty, the War on Drugs) have shaped American Society. Prerequisite: [a grade of " C " or better in six credit hours of history] or written consent of department head.

## Net change in credit hours: +6.0

## Native Studies

Introduction:
NATV 1300 Selected Topics in Introductory Indigenous Language Cr.Hrs. $3 \quad+3.0$
An introduction to an Indigenous language in Canada. Depending on the instructor, this course may have a field component. The content of this course may vary. Students can earn multiple credits for this course only when the topic subtitle is different.

NATV 2012 Indigenous History in Canada Cr.Hrs. 6
A historical survey of Indigenous peoples in Canada from early times to the present. The course will cover pre-contact peoples, responses to the European arrival, military alliances, the fur trade, the Métis, treaties, government policies and Indigenous responses, and cultural resurgence and political organizing since 1945. Also offered as HIST 2010. May not be held for credit with HIST 2010 or the former HIST 2280.

## Modifications:

NATV 2020 The Métis in Canada Cr.Hrs. 3
A history of the Métis in Canada. Also offered as HIST 2020. May not be held for credit with HIST 2020.

NATV 3270 The Métis Nation: The Modern Era Cr.Hrs. 3
A study of the dispossession of the Métis Nation after 1870, their resurgence in the 1950s and contemporary issues affecting Métis people in Canada. Also offered as HIST 3272. May not be held for credit with HIST 3272. Prerequisite: [a grade of "C" or better in NATV 1200] or [a grade of "C" or better in both NATV 1220 and NATV 1240] or written consent of department head.

## Net change in credit hours: +9.0

## Philosophy

Modification:

## PHIL 2200 Intermediate Logic Cr.Hrs. 3

A systematic investigation of the theory and techniques of modern symbolic logic, with an examination of contributions made by contemporary philosophers in dealing with philosophical problems closely connected with logic. Students may not hold credit for both PHIL 2200 and the former PHIL 2430. Prerequisite: [a grade of "C" or better in PHIL 1320 or PHIL 1321] or written consent of instructor.

## Net change in credit hours: 0.0

## Political Studies

Deletion:
POLS 3240 Feminist Political Theory Cr.Hrs. 3
Introductions:
POLS 3870 Politics of Indigenous-Settler Relations Cr.Hrs. 3
A disciplinary assessment of the theories, histories, development, and contemporary reality of settler-colonialism in Canada.

POLS 4620 Politics of Advanced Industrial States Cr.Hrs. 3
A survey of major themes in the politics of advanced industrial countries to give a rounded picture of the principal issues - political, economic, social and policy-related - facing these societies and an overview of the sub-discipline of comparative politics, its methods and substance. Students may not hold credit for both POLS 4620 and POLS 4160 when titled "Comparative Politics of Advanced Industrial Countries." Restricted to students enrolled in the Honours program in Political Studies or with written consent of the instructor or department head.

## Modifications:

POLS 4070 Advanced Seminar: Canadian Government Cr.Hrs. 3
Examines the core institutions of Canadian government and politics including parliamentary government, federalism, the Constitution and the Charter of Rights and Freedoms. Restricted to students enrolled in the Honours program in Political Studies or with written consent of the instructor or department head.

POLS 4080 Advanced Seminar: Canadian Democracy Cr.Hrs. 3
Examines the core institutions and processes of Canadian democracy including political parties, elections, social movements and interest groups, representation and public opinion. Students may not hold credit for both POLS 4080 and POLS 4160 when titled "Canadian Democracy." Restricted to students enrolled in the Honours program in Political Studies or with written consent of the instructor or department head.

POLS 4140 Canadian Political Ideas Cr.Hrs. 3
An examination of the ideas that underlie Canadian politics. What are the values at the centre of political movements in Canada and where do they come from? How have these values changed over time and why? We will attempt to answer these questions by exploring the development of Canadian political ideas as well as our current ideological context in Canada. Effort will be made to reflect on ideological debate on contemporary issues of the day. Restricted to students enrolled in the Honours program in Political Studies or with written consent of the instructor or department head.

POLS 4150 Indigenous Governance Cr.Hrs. 3
An examination of Indigenous governance before and since the 'European invasion' which introduces key themes, debates and controversies pertaining to Indigenous governance and its study. Students may not hold credit for both POLS 4150 and POLS 4160 when titled "Indigenous Governance." Restricted to students enrolled in the Honours program in Political Studies or with written consent of the instructor or department head.

POLS 4190 Manitoba Politics and Government Cr.Hrs. $3 \quad 0.0$
An examination of politics and government in modern Manitoba. Topics addressed include federal-provincial relations, parties and elections, political culture, the legislative process and public policy. Restricted to students enrolled in the Honours program in Political Studies or with written consent of the instructor or department head.

POLS 4200 Politics of Development Cr.Hrs. 3
A survey of the problems and prospects facing developing countries with a particular focus on the changes in international economic governance in the aftermath of the financial crisis and the Great Recession, the role of the state in development and the political economy of emerging economies. Students may not hold credit for both POLS 4200 and POLS 4160 when titled "Politics of Development." Restricted to students enrolled in the Honours program in Political Studies or with written consent of the instructor or department head.

POLS 4310 Advanced Seminar in Political Theory Cr.Hrs. 3
Topics may include, but are not limited to: advanced history of political theory, advanced contemporary political theory, political theory and the family, liberalism and critics, toleration, political theory and gender, and conservative political theory. The course content may vary. Students can earn multiple credits for this course only when the topic subtitle is different.

Restricted to students enrolled in the Honours program in Political Studies or with written consent of the instructor or department head.

POLS 4370 Comparative Public Administration Cr.Hrs. 3
A study of the systems, processes, and values of public administration in an international comparative context. Topics include public sector organization and reform, international standards of policy and practice, and the role of international institutions in promoting public sector modernization. The course covers countries from several geographic zones and places domestic issues in the larger, global political economy. Restricted to students enrolled in the Honours program in Political Studies or with written consent of the instructor or department head.

POLS 4470 Managing Modern Government Cr.Hrs. 3
A study of the skills required to effectively manage in the public sector. Topics covered include: managerial effectiveness, written and interpersonal communication, gaining power and influence, working with political staff and politicians, conflict management, risk management, performance management, creating and working through teams, decision-making, motivation, and empowerment. Students may not hold credit for both POLS 4470 and the former POLS 4570. Restricted to students enrolled in the Honours program in Political Studies or with written consent of the instructor or department head.

POLS 4520 American Foreign and Defense Policy Cr.Hrs. 3 0.0

Examines American foreign policy with an emphasis upon the post-Cold War period. Students may not hold credit for both POLS 4520 and the former POLS 4940 . Restricted to students enrolled in the Honours program in Political Studies or with written consent of the instructor or department head.

POLS 4540 Strategic Studies 1 Cr.Hrs. 3
An in-depth examination of the politics surrounding the nature, role, and utility of armed force in international politics, with particular focus upon the dominant theories, concepts and ideas that have governed or driven the development and employment of armed force. Students may not hold credit for both POLS 4540 and the former POLS 4730. Restricted to students enrolled in the Honours program in Political Studies or with written consent of the instructor or department head.

POLS 4550 Strategic Studies 2 Cr.Hrs. 3
An analysis of various post-Cold War dimensions of strategy. Topics covered include nuclear deterrence and proliferation, the evolution of warfare, counterinsurgency, terrorism, the use of robots on future battlefields, or cyberwarfare. Students may not hold credit for both POLS 4550 and the former POLS 4730. Restricted to students enrolled in the Honours program in Political Studies. Prerequisite: A grade of "C" or better in POLS 4540 or with written consent of the instructor or department head.

POLS 4560 Canada and the Arctic Cr.Hrs. 3
An examination of the nature of domestic and international relations in the Arctic with an emphasis on the Canadian perspective. Students may not hold credit for both POLS 4560 and POLS 4170 when titled, "Canada and the Arctic: Issues of Governance and Security". Restricted to students enrolled in the Honours program in Political Studies or with written consent of the instructor or department head.

POLS 4580 International Relations Theory Cr.Hrs. 3
An overview of the dominant and alternative analytical perspectives and debates in the study of International Relations. Students may not hold credit for POLS 4580 and any of: POLS 3841 or POLS 4170 when titled "International Relations Theory." Restricted to students enrolled in the Honours program in Political Studies or with written consent of the instructor or department head.

POLS 4640 Comparative Indigenous Politics Cr. Hrs. 3
An examination of Indigenous law and politics in a comparative perspective. The course introduces students to key themes, debates, ideas, trends and controversies pertaining to Indigenous law and politics and its study. Students may not hold credit for both POLS 4640 and POLS 4170 when titled "Comparative Indigenous Politics." Restricted to students enrolled in the Honours program in Political Studies or with written consent of the instructor or department head.

POLS 4920 Theories and Issues in Public Administration Cr.Hrs. 3
Integrating theory and practice helps to better understand the challenges facing public administration. Topics covered include changing approaches to management, human resource and financial management, reporting, accountability, citizen engagement, and network governance. Students may not hold credit for both POLS 4920 and POLS 4170 when titled "Theories and Issues in Public Administration." Restricted to students enrolled in the Honours program in Political Studies or with written consent of the instructor or department head.

## POLS 4930 Public Policy Process and Issues Cr. Hrs. 3

An examination of policy analysis, including key foundational concepts and significant theories, models, and approaches; how and why the policy process operates as it does (empirical) and how and why some think it should (normative); and specific policy issues. Students may not hold credit for both POLS 4930 and POLS 4170 when titled "Public Policy Process and Issues." Restricted to students enrolled in the Honours program in Political Studies or with written consent of the instructor or department head.

POLS 4950 Qualitative Methods and Communication Cr.Hrs. 3
Communication coupled with an understanding of qualitative research approaches are key to success in public administration. Topics include research design, policy research, referencing, evaluating writing and research, and presenting for results. Students may not hold credit for both POLS 4950 and POLS 4170 when titled "Qualitative Methods and Communications for the Public Sector." Restricted to students enrolled in the Honours program in Political Studies or with written consent of the instructor or department head.

POLS 4960 Governance and Administration Cr.Hrs. 3
An examination of theories of organization and bureaucracy linked to administrative practices in the public sector. Governance models (Traditional Public Administration, New Public Management, Multi-level Governance) in the Canadian, provincial, and local context will be explored. Students may not hold credit for both POLS 4960 and POLS 4170 when titled "Governance and Administration." Restricted to students enrolled in the Honours program in Political Studies or with written consent of the instructor or department head.

POLS 4970 State-Civil Society Relations Cr.Hrs. 3
An examination of how the state relates to civil society actors, notably the voluntary sector in Canada. Students will critically assess the role voluntary organizations play - and should play in governing process. Students may not hold credit for both POLS 4970 and POLS 4170 when
titled "State-Civil Society Relations." Restricted to students enrolled in the Honours program in Political Studies or with written consent of the instructor or department head.

POLS 4980 Public Opinion and Public Policy Cr.Hrs. 3
An exploration of the nature, expression, and measurement of public opinion; how governments use public opinion; and the benefits and challenges associated with the use of public opinion in governance. Students may not hold credit for both POLS 4980 and the POLS 4170 when titled "Public Opinion and Public Policy." Restricted to students enrolled in the Honours program in Political Studies or with written consent of the instructor or department head.

Net change in credit hours: +3.0

Program modification:
Modifications to the Bachelor of Arts (Single Advanced Major) in Political Studies are outlined on the next 2 pages.

## Political Studies

- Modification of the Single Advanced Major, Single Honours, Double Honours and Program Notes


## Added material

Deleted material
8.24.2 Political Studies

| YEAR 1 | YEAR 2 | YEAR 3 | YEAR 4 |
| :--- | :--- | :--- | :--- |
| GENERAL MAJ OR TOTAL: 30 CREDIT HOURS |  |  |  |
| 6 credit hours in Political <br> Studies courses numbered <br> at or above the 1000 level | - 18 credit hours in Political Studies courses numbered <br> at or above the 2000 level |  |  |
|  | - 6 credit hours in Political Studies courses numbered at <br> or above the 3000 level |  |  |
| SI NGLE ADVANCED MAJ OR TOTAL: 48 CREDIT HOURS |  |  |  |

## DOUBLE HONOURS ${ }^{12}$

| 6 credit hours in Political Studies courses numbered at or above the 1000 level | - 12 credit hours in Political Studies courses numbered at the 2000 level <br> - 6 credit hours in ancillary options ${ }^{3}$ <br> - 12 credit hours in other Honours field | - 12 credit hours in Political Studies courses numbered at the 3000 level ${ }^{24}$ <br> - 6 credit hours in free options ${ }^{45}$ <br> - 12 credit hours in other Honours field | - 12 credit hours in Political Studies courses numbered at the 4000 level <br> - 6 credit hours in free options ${ }^{45}$ <br> - 12 credit hours in other Honours field |
| :---: | :---: | :---: | :---: |

## NOTES:

${ }^{1}$ Admission to 4000 -level courses is possible with written consent of the instructor or department head.
${ }^{42}$ Within the courses required above, a student must include at least six credit hours in political theory (POLS 2302, POLS 3240 , POLS 3310, POLS 3320, POLS 3350, POLS 3360, POLS 3370, POLS 3380, POLS 4310, POLS 4320). Students who enrolled in a program in Political Studies prior to Fall 2019 may use the aforementioned courses to satisfy the requirement for six credit hours in political theory.
${ }^{3}$ Ancillary options are to be chosen from courses that are acceptable for credit in the Faculty of Arts (excluding Political Studies courses).
${ }^{z 4}$ A student in Single or Double Honours may, with written permission of the department head, substitute: six credit hours in Honours courses numbered at the 4000 -level in place of six credit hours numbered at the 3000level.
${ }^{54}$ Free options are to be chosen from courses that are acceptable for credit in the Faculty of Arts (including Political Studies courses).

## Religion

Modification:
RLGN 2030 Psychoanalysis and Religion Cr.Hrs. 3
An examination of the late nineteenth century emergence of psychoanalysis in conjunction with the discovery of the unconscious. The course approaches psychoanalytic theories of the unconscious in the work of major theorists such as Sigmund Freud, Carl Jung, Jacques Lacan, Melanie Klein, and Julia Kristeva, considering the implications the unconscious has for our understanding of the self, embodiment, life death relations, language, writing, and the study of religion. Students may not hold credit for both RLGN 2030 and the former RLGN 2211.

Net change in credit hours: $\mathbf{0 . 0}$

## Women's and Gender Studies

Modifications to the following programs, involving a change to List A, are outlined on the next 3 pages:

- Bachelor of Arts (General Major) in Women's and Gender Studies
- Bachelor of Arts (Single Advanced Major) in Women's and Gender Studies
- Bachelor of Arts (Double Advanced Major) in Women's and Gender Studies
- Bachelor of Arts (Single Honours) in Women's and Gender Studies
- Bachelor of Arts (Double Honours) in Women's and Gender Studies
- Minor (Concentration) in Women's and Gender Studies

Women's and Gender Studies

- Modification of List A for Women's and Gender Studies used in the General Major, Single Advanced Major, Double Advanced Major, Minor (Concentration), Single Honours and Double Honours


## Added Material

## Deleted Material



| DOUBLE HONOURS ${ }^{3}$ |  |
| :---: | :---: |
| WOMN 1500 or WOMN 1600 | - WOMN 2000, WOMN 3000, WOMN 4100, WOMN 4200 <br> - 12 credit hours from Women's and Gender Studies courses <br> - 12 credit hours from courses numbered at or above the 3000 level from Women's and Gender Studies courses and/or List A <br> - 36 credit hours in other Honours field <br> - 6 credit hours in ancillary options ${ }^{1}$ <br> - 12 credit hours in free options ${ }^{2}$ |
| NOTES: |  |
| ${ }^{1}$ Ancillary options are to be chosen from courses that are acceptable for credit in the Faculty of Arts (excluding Women's and Gender Studies courses). |  |
| ${ }^{2}$ Free options are to be chosen from courses that are acceptable for credit in the Faculty of Arts (including Women's and Gender Studies courses). WOMN 4120 is strongly recommended although not required. |  |
| ${ }^{3}$ Honours courses: all 4000 level courses. |  |


| List A |  |  |
| :---: | :---: | :---: |
| Faculty of Arts |  |  |
| Anthropology |  |  |
| $\begin{aligned} & \text { ANTH } \\ & 3320 \end{aligned}$ | Women in Cross-Cultural Perspective | 3 |
| $\begin{aligned} & \text { ANTH } \\ & 3321 \end{aligned}$ | Femmes, société et cultures (USB) | 3 |
| $\begin{aligned} & \text { ANTH } \\ & 3330 \end{aligned}$ | Sex and Sexualities | 3 |
| Classics |  |  |
| $\begin{aligned} & \text { CLAS } \\ & 2210 \end{aligned}$ | Women in Ancient Greece and Rome | 3 |
| Economics |  |  |
| $\begin{aligned} & \text { ECON } \\ & 2362 \end{aligned}$ | Economics of Gender | 3 |
| French, Spanish and Italian |  |  |
| $\begin{aligned} & \text { FREN } \\ & 2680 \end{aligned}$ | Littérature féminine française (B) | 3 |
| $\begin{aligned} & \text { FREN } \\ & 3860 \end{aligned}$ | Etudes sur Beauvoir (B) | 3 |
| German |  |  |
| $\begin{aligned} & \text { GRMN } \\ & 1310 \end{aligned}$ | Love in German Culture in English Translation (C) | 3 |
| $\begin{aligned} & \text { GRMN } \\ & 3280 \end{aligned}$ | Sex, Gender and Cultural Politics in the GermanSpeaking World (B) | 3 |
| $\begin{aligned} & \text { GRMN } \\ & 3282 \end{aligned}$ | Sex, Gender and Cultural Politics in the GermanSpeaking World in English Translation (C) | 3 |
| History |  |  |
| $\begin{aligned} & \text { HIST } \\ & 2400 \end{aligned}$ | History of Human Rights and Social Justice in the Modern World (G,M) | 3 |
| $\begin{aligned} & \text { HIST } \\ & 3572 \end{aligned}$ | The History of Women, Gender, and Sexuality in Canada (C) | 6 |
| $\begin{aligned} & \text { HIST } \\ & 3760 \end{aligned}$ | Problems in American History 1 | 3 |


|  | Acceptable for credit only when the topic is "Gender and Sexuality in 20th Century America." |  |
| :---: | :---: | :---: |
| $\begin{aligned} & \text { HISF } \\ & 3811 \end{aligned}$ | Famille, amour et marriage dans la société occidentale, 1500-1800 (E) | $\sigma$ |
| $\begin{aligned} & \text { HIST } \\ & 4060 \end{aligned}$ | Gender History in Canada (C) | 6 |
| Native Studies |  |  |
| $\begin{aligned} & \text { NATV } \\ & 2430 \end{aligned}$ | Indigenous Women's Stories | 3 |
| $\begin{aligned} & \text { NATV } \\ & 3360 \end{aligned}$ | Indigenous Women in Canada | 3 |
| $\begin{aligned} & \text { NATV } \\ & 3380 \end{aligned}$ | Gender and Indigenous Societies | 3 |
| Philosophy |  |  |
| PHIL 3220 | Feminist Philosophy | 3 |
| Political Studies |  |  |
| $\begin{aligned} & \text { POLS } \\ & 3100 \end{aligned}$ | Gender and Politics in Canada | 3 |
| $\begin{aligned} & \text { POLS } \\ & 3240 \end{aligned}$ | Feminist Political Theory | 3 |
| Psychology |  |  |
| $\begin{aligned} & \text { PSYC } \\ & 2380 \end{aligned}$ | Psychology of Gender | 3 |
| $\begin{aligned} & \text { PSYC } \\ & 3570 \end{aligned}$ | Psychology of Women | 3 |
| Religion |  |  |
| $\begin{aligned} & \text { RLGN } \\ & 2680 \end{aligned}$ | Women and Religion 1 | 3 |
| $\begin{aligned} & \text { RLGN } \\ & 2690 \end{aligned}$ | Women and Religion 2 | 3 |
| Slavic Studies |  |  |
| $\begin{aligned} & \text { UKRN } \\ & 3970 \end{aligned}$ | Women and Ukrainian Literature | 3 |
| Sociology |  |  |
| SOC 2460 | The Family | 3 |
| SOC 2461 | La famille (USB) | 3 |
| SOC 2470 | Courtship and Marriage | 3 |
| SOC 3350 | Feminism and Sociological Theory | 3 |
| SOC 3770 | Women, Health and Medicine | 3 |
| SOC 3790 | Women, Crime and Social Justice | 3 |
| SOC 3810 | Sociological Perspectives on Gender and Sexuality | 3 |
| SOC 3811 | Sociologie de la sexualité et des rôles sexuels (USB) | 3 |
| School of Art |  |  |
| $\begin{aligned} & \text { FAAH } \\ & 2110 \end{aligned}$ | Women and Art | 3 |
| $\begin{aligned} & \text { FAAH } \\ & 4090 \end{aligned}$ | Seminar on Contemporary Issues in Art | 3 |
| Clayton H. Riddell Faculty of Environment, Earth, and Resources |  |  |
| $\begin{aligned} & \text { GEOG } \\ & 4280 \end{aligned}$ | Gender and the Human Environment | 3 |
| Marcel A. Desautels Faculty of Music |  |  |
| $\begin{aligned} & \text { MUSC } \\ & 4130 \end{aligned}$ | History of Women in Music | 3 |
| Faculty of Nursing |  |  |
| $\begin{aligned} & \text { NURS } \\ & 3330 \end{aligned}$ | Women and Health | 3 |

For course descriptions, see departmental listings.

NOTE: List A courses are identified in Aurora Student with the course attribute of "Women's Studies Requirement."

## College of Dentistry

Deletion: (effective Fall 2019)
PDSD 1400 Orthodontics 1 Cr.Hrs. 2
Deletion: (effective Fall 2020)
PDSD 2400 Orthodontics 2 Cr.Hrs. 2

Introduction:
PDSD 2430 Introduction to Orthodontics Cr.Hrs. 1
This course provides students with an introduction to growth and development, orthodontic records, diagnosis of malocclusion, modalities of treatment using removable appliances, basic biomechanics and simple wire bending. May not be held with the former PDSD 1020 or the former PDSD 1400 or the former PDSD 2020 or the former PDSD 2400.

## Net change in credit hours: -3.0

Program modifications:

Modifications to the Doctor of Dental Medicine program are outlined on the next two pages.

## SECTION D - Academic Calendar Content

## College of Dentistry Undergraduate Calendar

Section 1.1 Programs

| Program/Degree | Years to Complete | Total Credit Hours <br> (dental program only) |
| :--- | :--- | :--- |
| Doctor of Dental <br> Medicine (D.M.D.) (4 <br> year program) Minimum time to <br> graduation: Six years <br> (University 1, plus one year or 2 <br> years in either the Faculty of <br> Science or Arts, plus four years <br> in the College of Dentistry). 154 <br>  After an 8 week summer <br> orientation students in this <br> program complete the 3  <br> reand 4   | th |  |

## SECTION D - Academic Calendar Content

SECTION 4: Program and Graduation Requirements

| 4.1 First Year |  |  |
| :---: | :---: | :---: |
|  |  | Credit Hours |
| DDSS 1100 | Periodontology 1 | 1 |
| DDSS 1110 | Radiology 1 | 1 |
| DENT 1202 | Early Clinical Experience | 3 |
| DENT 1210 | Dental Practice Management | 1 |
| ORLB 1302 | Cell and Tissue Biology | 4 |
| ORLB 1310 | Head, Neck and Nervous System Part 1 | 4 |
| ORLB 1320 | Head, Neck and Nervous System Part 2 | 3 |
| ORLB 1330 | Human Growth and Development | 3 |
| ORLB 1340 | Oral Tissues Structure and Function | 3 |
| PDSD 1400 | Ofthodenties 1 | z |
| RSTD 1500 | Dental Materials 1 | 2 |
| RSTD 1512 | Operative Dentistry 1 | 6 |
| RSTD 1520 | Dental Anatomy | 3 |
| RSTD 1530 | Occlusion | 2 |
| RSTD 1550 | Introduction to Dentistry | 2 |
| 4.2 Second Year |  |  |
| DDSS 2100 | Periodontology 2 | Credit Hours 2 |
| DDSS 2110 | Radiology 2 | 1 |
| DDSS 2122 | Oral Pathology | 5 |
| DDSS 2130 | Pain and Anxiety Control 1 | 1 |
| DENT 2202 | Introduction to Comprehensive Care | 4 |
| ORLB 2300 | Pathology and Microbiology 1 | 1 |
| ORLB 2312 | Structure and Function of Major Organ Systems | 4 |
| ORLB 2320 | Cariology and Plaque Associated Diseases | 3 |
| PDSD 2400 | Orthodonties z | $z$ |
| PDSD 2430 | Introduction to Orthodontics | 1 |
| PDSD 2410 | Pediatric Dentistry 1 | 3 |
| PDSD 2420 | Dental Public Health | 1 |
| RSTD 2502 | Dental Materials Science 2 | 2 |
| RSTD 2510 | Operative Dentistry 2 | 3 |
| RSTD 2520 | Endodontology 1 | 2 |
| RSTD 2532 | Fixed Prosthodontics 1 | 6 |
| RSTD 2540 | Removable Partial Denture Prosthodontics | 3 |
| RSTD 2552 | Complete Denture Prosthodontics | 4 |

## Faculty of Education

## Curriculum, Teaching and Learning

Deletions:

|  | -3.0 |
| :---: | :---: |
| Students Cr.Hrs. 3 |  |
| EDUB 1608 Assessment and Testing of EAL/ESL Learners Cr.Hrs. 3 | -3.0 |
| EDUB 1612 Adult ESL Curriculum and the Canadian Language Benchmarks Cr.Hrs. 3 | -3.0 |
| EDUB 1620 Principles and Procedures of Second Language Teaching Cr.Hrs. 3 | -3.0 |
| EDUB 1640 Teaching ESL Vocabulary and Pronunciation Cr.Hrs. 3 | -3.0 |
| EDUB 1650 Teaching ESL Grammar Cr.Hrs. 3 | -3.0 |
| EDUB 1660 Computers in Second Language Teaching Cr.Hrs. 3 | -3.0 |
| EDUB 1820 Language and Content Instruction of ESL/Bilingual Students Cr.Hrs. 3 | -3.0 |
| EDUB 1860 Practicum in Teaching English as a Second Language (TESL) Cr.Hrs. 3 | -3. |

Introductions:
EDUB 3506 Principles and Procedures of Second Language Education Cr.Hrs. $3+3.0$ Examination of principles and demonstration of procedures for developing basic second language knowledge and skills in various contexts, e.g., ESL, EFL, AL, HL, IL. May not be held with the former EDUB 1620.

EDUB 3508 Language and Content Instruction of EAL Students Cr.Hrs. 3 +3.0 Principles and procedures of teaching ESL/Bilingual students in subject-area classrooms, using content-based language instruction and language sensitive content instruction. May not be held with the former EDUB 1820.

EDUB 3510 Language Awareness for Teachers Cr.Hrs. 3
This course will focus on responding to students from immigrant, refugee and Indigenous backgrounds in the classroom, understanding how to teach pronunciation, grammar, word choice and subject area content. Through structural linguistics, this course aims to enhance teacher candidates' confidence in, and knowledge of, language structures necessary for teaching EAL learners. May not be held with EDUB 3502 when titled, "Language Awareness for Teachers."

EDUB 5514 Assessment and Testing of ESL/EAL Learners Cr.Hrs. $3+3.0$ This course will examine various methods in assessment and testing of English language learners, including formative, summative and alternative assessment strategies. Attention will be paid to the following areas: initial and ongoing needs assessment, evaluating without tests, evaluating with tests, and questioning the educative value of assessment and testing. May not be held with EDUB 5220 when titled "Assessment and Testing of ESL/EAL Learners."

EDUB 5516 Teaching Literacy, Academics, and Language (LAL) Learners Cr.Hrs. 3 +3.0 This course will introduce course participants to the theoretical and practical aspects of teaching K-12 LAL learners, who are newcomers to Manitoba and have limited or no previous schooling experiences due to war or refugee status. These learners need to develop literacy and foundational academic skills in addition to learning English as an additional language as they usually have little or no literacy in any language. Course participants will examine LAL students' backgrounds, learn different instructional strategies and develop appropriate materials to meet
the diverse needs of LAL learners effectively. May not be held with EDUB 5220 when titled "Teaching Literacy, Academics, and Language (LAL) Learners."

EDUB 5518 Intercultural Communication in Transnational Contexts Cr.Hrs. $3 \quad+3.0$ This course provides an introduction to theory and practice related to intercultural communication. Students will investigate the ways in which language, culture, and nonverbal communication play out in cross cultural contact. Students will become attuned to the values, beliefs, and assumptions they hold generally and about communication specifically as they interact with people unlike themselves. The course combines theory and research as well as the application of concepts, both in class and out of class, by way of activities, simulations, and interactions with people of other cultures. May not be held with EDUB 5220 when titled "Intercultural Communication in Transnational Contexts."

Modifications:
EDUB 3320 Middle Years: Practicum 1 Cr.Hrs. 3
Practical teaching experience for Middle Years in a Manitoba school with the guidance and under the supervision of a faculty advisor and cooperating teacher(s). May not be held with EDUB 1970. Pre- or corequisites: EDUB 3050 and [3 credit hours from: EDUA 3400, EDUB 3402, EDUB 3506 (the former EDUB 1620), EDUB 3508 (the former EDUB 1820), EDUA 3420, EDUB 3426, EDUB 3510]. This is a pass/fail course.

EDUB 3322 Middle Years: Practicum 2 Cr.Hrs. 3
Practical teaching experience for Middle Years in a Manitoba school with the guidance and under the supervision of a faculty advisor and cooperating teacher(s). May not be held with EDUB 1970. Prerequisite: EDUB 3320. Pre-or corequisites: [EDUA 3400 or EDUB 3402] and [3 credit hours from: EDUA 3420, EDUB 3506 (the former EDUB 1620), EDUB 3508 (the former EDUB 1820), EDUB 3426, EDUB 3510] and EDUB 3052. This is a pass/fail course.

EDUB 3330 Senior Years: Practicum 1 Cr.Hrs. 3
Practical teaching experience for Senior Years in a Manitoba school with the guidance and under the supervision of a faculty advisor and cooperating teacher(s). May not be held with EDUB 1980. Pre- or corequisites: EDUB 3100 and [ 3 credit hours from EDUA 3400, EDUB 3402, EDUB 3506 (the former EDUB 1620), EDUB 3508 (the former EDUB 1820), EDUA 3420, EDUB 3426, EDUB 3510] and [3 credit hours from: EDUB 3110, EDUB 3120, EDUB 3130, EDUB 3140]. This is a pass/fail course.

EDUB 3332 Senior Years: Practicum 2 Cr.Hrs. 3
Practical teaching experience for Senior Years in a Manitoba school with the guidance and under the supervision of a faculty advisor and cooperating teacher(s). May not be held with EDUB 1980. Prerequisite: EDUB 3330. Pre- or corequisites: [3 credit hours from EDUA 3400, EDUB 3402] and [ 3 credit hours from: EDUB 3506 (or the former EDUB 1620), EDUB 3508 (or the former EDUB 1820), EDUA 3420, EDUB 3426, EDUB 3510]. This is a pass/fail course.

EDUB 5510 ESL Materials Development and Practicum Cr.Hrs. 3
A general survey of published ESL instructional materials will form the basis for students to develop lesson materials to be demonstrated in a supervised practicum. May not be held with the former EDUB 1860. Pre- or corequisites: EDUB 5580 and instructor permission.

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

Net change in credit hours: -9.0

Program modifications:
Modifications to the following programs are outlined on the next 8 pages.

- Bachelor of Education
- Integrated Bachelor of Music / Bachelor of Education

Middle Years Stream

| Year 1 |  | Year 2 |  |
| :---: | :---: | :---: | :---: |
| Fall | Winter | Fall | Winter |
| EDUB 3050 | EDUB 3052 | EDUB 3060 | EDUB 4050 |
| EDUB 3056 | EDUB 3054 | EDUB 3062 | EDUB 3058 |
| Aboriginal Education ${ }^{1}$ or Special Education /Diversity ${ }^{2}$ | Aboriginal Education or Special Education /Diversity ${ }^{2}$ | EDUB 3064 | EDUB 4052 |
| EDUA 3000 or <br> EDUA 3002 | EDUA 3000 or <br> EDUA 3002 | EDUA/EDUB Elective ${ }^{3}$ | EDUA 4000 |
| EDUB 3320 | EDUB 3322 | EDUB 4320 | EDUB 4322 |
| (Practicum 1) | (Practicum 2) | (Practicum 3) | (Practicum 4) |
| 15 Credit Hours | 15 Credit Hours | 15 Credit Hours | 15 Credit Hours |
| ${ }^{1}$ All graduates of the After-Degree B.Ed. program must have 3 credit hours of Aboriginal Education coursework chosen from: EDUA 3400 or EDUB 3402. |  |  |  |
| Education/Diversity coursework chosen from: EDUA 3420, EDUB-1520, EDUB-1820, EDUB 3506, EDUB 3508, EDUB 3510 or EDUB 3426. |  |  |  |
| ${ }^{3}$ See 5a: Education Electives |  |  |  |

## Senior Years Stream

| Year 1 |  | Year 2 |  |
| :---: | :---: | :---: | :---: |
| Fall | Winter | Fall | Winter |
| EDUB 3100 | EDUB 3102 | EDUB $4 X X X^{4,5}$ <br> Curriculum \& Instruction | EDUB 4102 |
| EDUB $3 X X X^{3}$ Curriculum \& Instruction | EDUB 4XXX ${ }^{4,5}$ <br> Curriculum \& Instruction | EDUA/EDUB Electives ${ }^{6}$ | EDUB 4100 |
| Aboriginal Education ${ }^{1}$ or Special Education / Diversity ${ }^{2}$ | Aboriginal Education ${ }^{1}$ or Special Education / Diversity ${ }^{2}$ | EDUA/EDUB Electives ${ }^{6}$ | EDUA/EDUB Elective ${ }^{6}$ |
| EDUA 3000 or EDUA 3002 | $\begin{aligned} & \text { EDUA } 3000 \text { or } \\ & \text { EDUA } 3002 \end{aligned}$ | EDUA 4000 | EDUA/EDUB Elective ${ }^{6}$ |
| EDUB 3330 <br> (Practicum 1) | $\frac{\text { EDUB } 3332}{(\text { Practicum } 2)}$ | EDUB 4330 <br> (Practicum 3) | EDUB 4332 <br> (Practicum 4) |
| 15 Credit Hours | 15 Credit Hours | 15 Credit Hours | 15 Credit Hours |

${ }^{1}$ All graduates of the After-Degree B.Ed. program must have 3 credit hours of Aboriginal Education coursework chosen from: EDUA 3400 or EDUB 3402.
${ }^{2}$ All graduates of the After-Degree B.Ed. program must have 3 credit hours of Special Education/Diversity coursework chosen from: EDUA 3420, EDUB-1620, EDUB 1820 , EDUB 3506, EDUB 3508, EDUB 3510 or EDUB 3426.

33 credit hours chosen from EDUB 3110 , EDUB 3120 , EDUB 3130 or EDUB 3140 dependent on Major subject area.

43 credit hours chosen from EDUB 4110, EDUB 4112, EDUB 4114, EDUB 4120, EDUB 4122, EDUB 4124, EDUB 4130, EDUB 4132, EDUB 4134, EDUB 4140, EDUB 4142, EDUB 4144, EDUB 4146, EDUB 4148, EDUB 4150, EDUB 4152, EDUB 4154 as required for major and as required for minor. Not all courses are offered every year.
${ }^{5}$ Registration in EDUB $4 X X X$ is dependent on scheduling. May require 6 credits of EDUB 4XXX for both subject areas to be taken in second term of program.
${ }^{6}$ See 5a: Education Electives

### 4.2 Integrated Music/Education Program/Course Chart

Students choose a specialization in Music (see chart 4.2 .1 below) for their teachable major and a subject other than Music for their teachable minor.

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

${ }^{1}$ Apply to Faculty of Education, Integrated Music/Education Program during Year 2. Deadline to apply is February 1.
${ }^{2}$ Students must choose one of the following for their minor: Art, Biology, Chemistry, Computer Science, English, French, General Science, Geography, History, Human Ecology (Home Economics), Mathematics, Native Studies, Physical Education, Physics, Second Language (other than English or French), or Drama/Theatre.
${ }^{3}$ Some minors have specific level/course requirements. See the Applicant Information Bulletin for After-Degree B.Ed. (Senior Years) for specifics or contact a student advisor in the Faculty of Education B.Ed. Student Services office. Some minors have pre-requisite courses or faculty restrictions and may be problematic to complete in a timely manner.
${ }^{4}$ See Chart 4.2.1 to determine course requirements.
${ }^{5}$ Students with Instrumental \& Choral Specialization will take EDUB 4112 and students with Early/Middle Specialization will take EDUB 2160.
${ }^{6}$ Students with an Early or Middle specialization; replace EDUB 2500 and EDUB 3102 with EDUA/EDUB elective courses (see 5a: Education Electives).
${ }^{7}$ Students with an Early/Middle specialization take EDUB 1614. Students with Instrumental \& Choral Specializations take Year 1 Curriculum \& Instruction course for minor.

NOTE: Prior to beginning Year 5 all B.Ed. students must have completed the Aboriginal Education Requirement and the Special Education/Diversity Requirement which is defined as 3 credit hours Aboriginal Education (EDUA 3400 Aboriginal Education or EDUB 3402 Aboriginal Perspectives and the Curriculum) and 3 credit hours Special Education/Diversity (EDUA 3420 Cross Cultural Education, EDUB-1520-Principles-and-Procedures-of-Secend-tanguage-Jeaching, EDUB-18zotanguage-and. Centent-hastructien-өf-ESt/Bilingual-Students EDUB 3506 Principles and Procedures of Second Language Education, EDUB 3508 Language and Content Instruction of EAL Students, EDUB 3510 Language Awareness for Teachers or EDUB 3426 La pédagogie du français de base aux niveaux intermédiaire et de la jeune enfance).

Not all courses are offered every year.
All students admitted to the Bachelor of Education degree programs for September 2015 or later are required to complete education elective courses as part of their program (see 3.2, 3.3, or 3.4)

Students can choose from the lists of electives below. Students may seek permission to have other B.Ed. courses considered as an elective in their program by making a request to the instructor, the department head and an Academic Advisor. Forms are available from the Student Services Office (203 Education) or from the Faculty of Education website.

PBDE students can request permission to enrol in B.Ed. courses by following the procedure outlined above.

## Education Electives (restricted to B.Ed. students):

| CURRENT UNIVERSITY CALENDAR | REVISED UNIVERSITY CALENDAR |
| :--- | :--- |
| EDUA 3400 Aboriginal Education |  |
| EDUA 3420 Cross-Cultural Education |  |
| EDUA 3500 Recent Developments in |  |
| Educational Administration \& Foundations |  |
| EDUA 3502 Recent Developments in <br> Educational Psychology |  |
|  <br> Religious Education |  |
| EDUA 3508 Measurement and Evaluation |  |
| EDUA 3510 Communication \& Interpersonal <br> Relationships in Education |  |
| EDUB 1610 CyberPedagogy: Technology <br> Production in Education |  |
| EDUB 1614 K-8 Curriculum Studies |  |
| EDUB 2160 Teaching Music in Early/Middle <br> Years |  |
| EDUB 3402 Aboriginal Perspectives and the <br> Curriculum |  |
| EDUB 3426 La pédagogie du français de base <br> aux niveaux intermédiaire et de la jeune <br> Enfance |  |
| $\frac{\text { EDUB 3502 Recent Developments in }}{\text { Curriculum, Teaching \& Learning 1 }}$ |  |
| $\frac{\text { EDUB 3504 Academic \& Professional English }}{\text { for Multilingual Teachers }}$ |  |
|  | EDUB 3506 Principles and Procedures of <br> Second Language Teaching |


|  | EDUB 3508 Language and Content <br> Instruction of ESL/Billingual Students |
| :--- | :--- |
|  | EDUB 3510 Language Awareness for <br> Teachers |
| EDUB 3512 Literature for Adolescents |  |
| EDUB 3514 Literature for Children |  |
| EDUB 3516 Art Across the Curriculum |  |
| EDUB 3518 Drama Across the Curriculum |  |
| EDUB 3520 Historical Development of |  |
| Physical Science up to the 20th Century |  |
| EDUB 3522 Recent Developments in Learning <br> and Teaching Senior Years Mathematics |  |
| EDUB 3524 Practical Work in School Science |  |
| EDUB 3526 Integration of Technological <br> Literacy Across the K-12 Curriculum |  |
| EDUB 3528 Media Literacy |  |
| $\frac{\text { EDUB 3530 Beyond Schools: Experiencing }}{\text { Teaching \& Learning in Community Settings }} ⿺$ |  |
| $\frac{\text { EDUB 3532 Basic Experiences in Movement }}{\text { \& Dance Education }}$ |  |
| EDUB 4100 Teacher and Technology |  |
| EDUB 4502 Recent Developments in |  |
| Curriculum, Teaching \& Learning 2 |  |

Education Electives (open to non-Education students during Open Access period):

| EDUA 1560 Adult Learning and Development |  |
| :--- | :--- |
| EDUA 1570 Foundations of Adult Education |  |
| EDUA 1580 Program Planning in Adult |  |
| Education |  |
| EDUA 1590 Facilitating Adult Education |  |
| EDUB 1600 Teaching General Music |  |
| EDUB 1606 Teaching ESL Feundationat |  |
| Eiteracy, Acedemies and Language (LAL) |  |
| Students |  |


| EDUB 1660 Computers in Second Language <br> Feaching |  |
| :--- | :--- |
| EDUB 1820 Language and Content Instruction |  |
| Of ESLBBilingual Students |  |
| EDUB 1860 Practieum- in Teaching English as |  |
| a Second Language |  |

## Second Language Education

| CURRENT UNIVERSITY CALENDAR | REVISED UNIVERSITY CALENDAR |
| :--- | :--- |
| EDUB 5510 ESL Materials Development and <br> Practicum Cr.Hrs. 3 |  |
| EDUB 5512 Teacher Development and <br> Leadership in Second Language Education <br> Cr.Hrs. 3 |  |
| EDUB 5520 Grammar in ESL Learning and <br> Instruction Cr.Hrs.3 |  |
| EDUB 5530 ESL and Content Instruction <br> Cr.Hrs.3 |  |
| EDUB 5540 Vocabulary and Pronunciation <br> Instruction Cr.Hrs.3 |  |
| EDUB 5580 Fundamentals of ESL (English <br> Second Language) Instruction Cr.Hrs.3 |  |
|  | EDUB 5514 Assessment and Testing of <br> ESL/EAL Learners Cr. Hrs. 3 |
|  | EDUB 5516 Teaching Literacy, Academics, <br> and Language (LAL) Learners Cr. Hrs. 3 |
|  | EDUB 5518 Intercultural Communication <br> in Transnational Contexts Cr. Hrs 3 |

## Faculty of Engineering

## Faculty of Engineering

## Modifications:

## ENG 1430 Design in Engineering Cr.Hrs. 3

The creative process; the design process; working in a team. The engineering profession from the perspective of students and professionals. Academic, legal and ethical considerations. Prerequisites: [A minimum grade of $60 \%$ in Pre-Calculus Mathematics 40S (or a minimum grade of "C" in one of MATH 0401, MATH 1230, MATH 1500, MATH 1501, MATH 1510, MATH 1520, MATH 1690, MSKL 0100, or the former MATH 1680)] and [a minimum grade of $60 \%$ in Physics 40 S (or a passing grade in PHYS 0900 or PSKL 0100; or a minimum grade of "C" in PHYS 1050 or PHYS 1051)] and [a minimum grade of $60 \%$ in Chemistry 40 (or a passing grade in CHEM 0900 or CSKL 0100; or a minimum grade of "C" in CHEM 1300 or CHEM 1301 )] or their equivalents.

ENG 1440 Introduction to Statics Cr.Hrs. 3
Statics of particles; rigid bodies, equilibrium of rigid bodies; analysis of structures; distributed forces. Not to be held with ENG 1441. Prerequisites: [A minimum grade of 60\% in Pre-Calculus Mathematics 40S (or a minimum grade of "C" in one of MATH 0401, MATH 1230, MATH 1500, MATH 1501, MATH 1510, MATH 1520, MATH 1690, MSKL 0100, or the former MATH 1680)] and [a minimum grade of $60 \%$ in Physics 40 (or a passing grade in PHYS 0900 or PSKL 0100; or a minimum grade of "C" in PHYS 1050 or PHYS 1051)] and [a minimum grade of $60 \%$ in Chemistry 40S (or a passing grade in CHEM 0900 or CSKL 0100; or a minimum grade of "C" in CHEM 1300 or CHEM 1301)] or their equivalents.

ENG 1450 Introduction to Electrical and Computer Engineering Cr.Hrs. 30.0 Part I: Current, voltage, energy, potential, power Ohm's law; independent sources; capacitor, inductor, ideal diode, op-amp; Kirchoff's law; simple circuits (Resistive, RC, RL, OP-Amp; Diode); introduction to ac theory (Sinusoidal waveform, phase relations of voltage and current waveforms for R,L,C. RL and RC circuits). Part II: Applications (Digital Logic, motors).
Prerequisites: [A minimum grade of $60 \%$ in Pre-Calculus Mathematics 40 (or a minimum grade of "C" in one of MATH 0401, MATH 1230, MATH 1500, MATH 1501, MATH 1510, MATH 1520, MATH 1690, MSKL 0100, or the former MATH 1680)] and [a minimum grade of $60 \%$ in Physics 40 S (or a passing grade in PHYS 0900 or PSKL 0100; or a minimum grade of "C" in PHYS 1050 or PHYS 1051 )] and [a minimum grade of $60 \%$ in Chemistry 40 (or a passing grade in CHEM 0900 or CSKL 0100; or a minimum grade of "C" in CHEM 1300 or CHEM 1301)] or their equivalents.

ENG 1460 Introduction to Thermal Sciences Cr.Hrs. 3
Properties of pure substances; first law for closed systems; first law for open systems; second law; examples of power cycles and refrigeration cycles. Prerequisites: [A minimum grade of $60 \%$ in Pre-Calculus Mathematics 40S (or a minimum grade of "C" in one of MATH 0401, MATH 1230, MATH 1500, MATH 1501, MATH 1510, MATH 1520, MATH 1690, MSKL 0100, or the former MATH 1680)] and [a minimum grade of $60 \%$ in Physics 40 (or a passing grade in PHYS 0900 or PSKL 0100; or a minimum grade of "C" in PHYS 1050 or PHYS 1051)] and [a minimum grade of $60 \%$ in Chemistry 40S (or a passing grade in CHEM 0900 or CSKL 0100; or a minimum grade of "C" in CHEM 1300 or CHEM 1301)] or their equivalents.

## Net change in credit hours: 0.0

## Program modifications:

Modifications to the Computer Science Minor in Engineering are outlined below.
A Minor in Computer Science is available to Engineering students. The minimum requirement is 18 credit hours of computer science courses subject to the following constraints: (1) Courses COMP 1012, COMP 1020, and COMP 2140 are compulsory; (2) 9 additional credit hours of COMP courses at the 2000-or 3000 level or above; and (3) registration in computer science courses will be controlled by normal pre-requisites and class size restrictions.

## Biosystems Engineering

A modification to the Biomedical Specialization, in the Bachelor of Science in Engineering (Biosystems), is outlined on the next page.

### 4.4.4 Specializations

## Specializations in Biosystems Engineering

Students wishing to pursue more focused studies in a Biosystems Engineering subject area have the choice of completing one of three specializations: 1) Biomedical, 2) Bioresource, or 3) Environmental. To complete a specialization, you will be required to complete two science electives (identified as Group A), three Biosystems Engineering design electives (identified as Group B), two complementary studies electives (identified as Group C), and two free electives (selected from Groups B, C or D). The similarly-themed courses that have been identified for each specialization take the place of two science electives, three Biosystems Engineering design electives, two complementary studies electives, and two free electives in the general Biosystems Engineering program (i.e., completing a specialization does not require any additional coursework).

## Biomedical Specialization

The biomedical specialization provides engineers with knowledge of human anatomy and physiology to enhance the understanding of the role to be played by engineers in specific areas within biomedical engineering such as rehabilitation engineering, clinical engineering, medical imaging, and orthopaedics.

Students who obtain a grade of " C " or better in the courses listed below will receive a notation of "Biomedical Specialization" on their transcript at the time of graduation.

## Group A: Science Electives (choose both courses)

BIOL 1410 Human Anatomy
BIOL 1412 Physiology of the Human Body
Group B: Biosystems Engineering Design Electives (choose 3 from the list)
BIOE 4414 Imaging and Spectroscopy for Biosystems
BIOE 4610 Design of Assistive Technology Devices
BIOE 4640 Bioengineering Applications in Medicine
Group C: Complementary Studies Electives (choose 2 from the list)
ENG 1900 Occupational Health and Safety Awareness
ENVR 3400 Introduction to Environment and Health
HIST 4660 History of Health and Disease (6) (counts as 2)
HIST 4680 Social History of Health and Disease in Modern Canada (6) (counts as 2)
HNSC 1210 Nutrition for Health and Changing Lifestyles
NATV 3240 Native Indigenous Medicine and Health
PERS 1200 Physical Activity, Health and Wellness
PHIL 2740 Ethics and Biomedicine (or PHIL 2741 Éthique et biomédicine)
Group D: Free Electives (choose 2 from the list)
(Note: additional courses from Group C can be used to fulfill Group D electives.)
BIOE 4650 Textiles in Healthcare and Medical Applications
BIOL 2410 Human Physiology 1
BIOL 2420 Human Physiology 2
BIOL 4470 Sensory-Motor Physiology
CHEM 2210 Introductory Organic Chemistry 1
CHEM 2360 Biochemistry 1
CHEM 2370 Biochemistry 2
ECE 4610 Biomedical Instrumentation and Signal Processing
KIN 2330 Biomechanics
KIN 4330 Advanced Biomechanics
MECH 4322 Design of Biomechanical Devices
MECH 4360 Biomaterials for Medical Applications
PHYS 3220 Medical Physics and Physiological Measurement
PHYS 4400 Medical Imaging

Note: Special permission may be granted by the Head of Department for courses not appearing on the list for Group C or Group D.

## Faculty of Environment, Earth, and Resources

## Faculty of Environment, Earth, and Resources

Program modification:
The faculty is proposing a modification to the general degree regulations that apply to all undergraduate programs in the faculty, involving changes to the Science and Faculty of Arts Course Requirements, as outlined on the next page.

### 3.4 Science and Faculty of Arts Course Requirements

Students are required to take 6 credit hours from the Faculty of Arts and 6 credit hours of science coursework.

For course subjects taught by the Faculty of Arts refer to the Chapter Faculty of Arts for a complete listing.

Students may complete any combination of the courses listed below adding up to six credit hours to satisfy the 6 credit hours science requirement.

Clayton H. Riddell Faculty of Environment, Earth, and Resources

ENVR 1000, ENVR 2000

GEOG 1290, GEOG 1291, GEOG 2200, GEOG 2272, GEOG 2520, GEOG 2540, GEOG 2541, GEOG 2550, GEOG 2551, GEOG 2700, GEOG 2930, GEOG 3390, GEOG 3730
| GEOL 1340, GEOL 1400, GEOL 1410, GEOL 1420, GEOL 2350, GEOL 2390, GEOL 2440, GEOL 2500, GEOL 2570, GEOL 3310

## Faculty of Science

All courses offered in these subjects in the Faculty of Science: ASTR, BIOL, CHEM, COMP, FORS, MATH, MBIO, PHYS, SCI, STAT;

Faculty of Agricultural and Food Sciences
AGRI 1500, AGRI 1510

ENTM 1000, ENTM 2050

PLNT 1000, PLNT 2500

SOIL 3060, SOIL 3520, SOIL 3600

For course titles and descriptions see the relevant faculty entries in this Calendar.

## Environment and Geography

Introduction:
GEOG 3272 Social Vulnerability to Natural Hazards (HS) Cr. Hrs. 3 +3.0
This course examines differing social vulnerability to natural hazards, before, during and after disasters, including class, gender, age, health, language, and ethnicity. Prerequisite: a grade of C or better in a minimum of 3 credit hours from Geography courses numbered at the 1000 level, or GPE 1700 or GEOL 1340 or GEOL 1410 or permission of department head.

## Net change in credit hours: $\mathbf{+ 3 . 0}$

## Geological Sciences

Introduction:
GEOL 2350 Canada Rocks: The Geology of Canada Cr.Hrs. 3
$+3.0$
This is a general interest course. Journey through the spectacular story of Canada's geology its rocks and how they were assembled over time into the amazing country that we live in today. Prerequisite: a grade of C or better in [a minimum of 3 credit hours of university-level geology] or [GEOG 1290 or GEOG 1291] or [the former GEOG 1200 or the former GEOG 1201] or EER 1000.

Net change in credit hours: +3.0

## Faculty of Health Sciences

## Faculty of Health Sciences

Deletions:
HMEC 2000 Research Methods and Presentation Cr.Hrs. 3 ..... -3.0
HMEC 2030 Human Ecology: Perspectives and Communications Cr.Hrs. 3 ..... -3.0
HMEC 2050 Introduction to Research in Human Ecology Cr.Hrs. 3 ..... -3.0
HMEC 2650 The Social Aspects of Aging Cr.Hrs. 3 ..... -3.0
HMEC 3000 Introduction to Social Epidemiology Cr.Hrs. 3 ..... -3.0
HMEC 3100 Communication for Professional Practice Cr.Hrs. 3 ..... -3.0
HMEC 3500 Developmental Health Cr.Hrs. 3 ..... -3.0
Net change in credit hours: -21.0
Interdisciplinary Health Program

Introduction:
HEAL 3000 Introduction to Social Epidemiology Cr.Hrs. $3 \quad+3.0$ This course provides an overview of the basic concepts, principles and methods of social epidemiology and their applications for research and practice from a human ecology perspective. Applications to social determinants of health across the life course may include but are not limited to income and food security, early child development and others. May not be held with the former HMEC 3000. Restricted to students registered in the Rady Faculty of Health Sciences, Max Rady College of Medicine, or Faculty of Agricultural and Food Sciences. Prerequisites: HNSC 2000 (or PSYC 2250 or the former HMEC 2000 or the former HMEC 2050) and HEAL 2600 (or the former HMEC 2030).

## Net change in credit hours: +3.0

Program modifications:
Modifications to the Bachelor of Science in Health Sciences program are outlined on the next 9 pages.

## Section D - Academic Calendar Content

NB. Content taken from the 2018-2019 academic calendar
http://umanitoba.ca/student/records/media/Undergrad Final V4.pdf

## Health Sciences Degree

3.13 Written English and Mathematics Requirements

The written English and Mathematics requirements are satisfied by required courses HNSC 2000 [or the former HMEC 2000] and STAT 1000 within the Interdisciplinary Health Program. HNSC 2000 [or the former HMEC 2000] will be available to students upon admission to the Interdisciplinary Health Program.

### 4.2.1 Bachelor of Health Sciences Admission as of September 2018

The Bachelor of Health Sciences (B.H.Sc.) degree is a four year interdisciplinary program that incorporates science, humanities and social science to provide students with an integrative perspective on health. The B.H.Sc. provides students with an interdisciplinary background and skill set that will contribute to their preparation for a future in health-related careers. This interdisciplinary skill set is seen as advantageous for students applying for education in professional health programs and graduate studies.

The Bachelor of Health Sciences (B.H.Sc.) Degree consists of 120 credit hours. There is one concentration available as an option, the Biomedical Sciences Concentration. A Concentration is 18 credit hours.

Students should consult the Academic Calendar to ensure that the have the appropriate pre- or corequisites before they attempt to register in a course. A number of courses are cross-listed between departments/faculties. Students are strongly encouraged to seek the advice of the Academic Advisor in the Interdisciplinary Health Program in order to plan their programs.

The B.H.Sc. Electives List apould apply applies only to those students admitted to the B.H.Sc. degree program in the Fall of 2018 and later. The existing list of IHP electives should be followed by students admitted to the B.H.Sc. prior to the Fall of 2018.

Notes:
${ }^{1}$ It is recommended that students accepted into the Biomedical Sciences Concentration complete PHAC 4030 and PHAC 4040 as 6 credit hours of the Science electives.
${ }^{2}$ Only students registered in the B.H.Sc. degree program may complete a Biomedical Sciences Concentration.
${ }^{3}$ Courses required for the Biomedical Sciences Concentration could count toward 18 of the 36 credit hours of approved elective course work to be completed in Years 3 and 4 of the B.H.Sc. degree.
${ }^{4}$ Registration in HEAL 4630 and HEAL 4640 is restricted to students accepted into the Biomedical Sciences Concentration and required permission of the Instructor. Registration must be confirmed by the Student Advisor.
${ }^{5}$ HEAL 3610 will be is offered as an elective course for all students in the B.H.Sc. degree.

## Biomedical Sciences Concentration

Students registered in the Bachelor of Health Sciences can choose to complete a Biomedical Sciences Concentration. This concentration offers courses related to the mechanisms of disease, giving students an opportunity to experience how diseases are researched through biomedical laboratory experience. This concentration will provide students not only with an interdisciplinary experience involving both the biological and social sciences, but with a new path to further studies in biomedical disciplines. A written statement must be submitted to the Student an IHP Academic Advisor declaring an interest in obtaining the concentration normally by May 15, following completion of HEAL 3610 (minimum grade of B).
Students will be informed whether they have been accepted into the concentration normally by mid-June.

Normally, enrolment will be limited to the 24 eligible students who have achieved the highest degree GPAs after completion of HEAL 3610.

## Bachelor of Health Sciences Degree Program Chart

The Bachelor of Health Sciences (BHSc) Degree consists of 120 credit hours. There is one concentration available as an option, the Biomedical Sciences concentration. A Concentration is 18 credit hours. Students should consult the Academic Calendar to ensure that they have the appropriate pre-or co-requisites before they attempt to register in a course. A number of courses are cross-listed between departments/faculties. Students are strongly encouraged to seek the advice of the Academic Advisor in the Interdisciplinary Health Program in order to plan their programs.

| Year $1^{1}$ | Year 2 | Year 3 | Year4 ${ }^{1}$ |
| :---: | :---: | :---: | :---: |
| 30 credit hours <br> - BIOL 1020 <br> - BIOL 1030 <br> - BIOL 1410 <br> - BIOL 1412 <br> - CHEM 1300 <br> - CHEM 1310 <br> - PSYC 1200 <br> - STAT 1000 <br> 3 credit hours of Free Electives | 30 credit hours <br> - ECON 1210 OR ECON 1220 <br> - GMGT 2070 OR LEAD 2010 <br> - HEAL 2600 <br> - HNSC 1210 <br> - HMEC 2000 HNSC 2000 OR PSYC 2250 <br> - NATV 1220 OR NATV 1240 OR NATV 3240 <br> - PHIL 2740 <br> 6 credit hours of Program Electives ${ }^{2,3}$ 3 credit hours of Free Electives | 30 credit hours <br> - FMLY 3750 <br> - FMLY 3780 OR <br> FMLY 3790 <br> - HMEC 3000 <br> HEAL 3000 <br> - HEAL 3600 <br> 15 credit hours of Program Electives ${ }^{2,3}$ 3 credit hours of Free Electives | 30 credit hours <br> - HEAL 4600 <br> - HEAL 4620 <br> 15 credit hours of Program Electives ${ }^{2,3}$ 9 credit hours of Free Electives |
| ${ }^{1}$ Equivalent courses offered through Université de Saint-Boniface may be used in lieu of the specified courses identified in the degree program chart. Université de Saint-Boniface courses end in the number "1" (e.g. BIOL 1021). <br> ${ }^{2}$ Of 36 credit hours of program electives, 21 must be science electives <br> ${ }^{3}$ Of the 36 credit hours of program electives, 24 must be at the 3000-4000 level. |  |  |  |

The science requirement may be met using any course offered by the Faculty of Science or the Faculty of Agricultural and Food Sciences on the approved elective list (see below), in addition to the following courses:

The science requirement may be met using any course offered by the Faculty of Science, and the Faculty of Agricultural and Food Sciences on the approved elective list (see below). In addition to the following courses from the Clayton H. Riddell Faculty of Environment, Earth and Resources:

Clayton H Riddell Faculty of Environment Earth and Resources
ENVR 1000 Environmental Science 1: Concepts
ENVR 3400 Introduction to Environment and Health
ENVR 4400 Advanced Issues in Environment and Health
Rady Faculty of Health Science
HEAL 3610 Mechanisms of Disease 1
Max Rady College of Medicine
BGEN 3020 Introduction to Human Genetics
BGEN 3022 Introduction to Human Genetics A
BGEN 3024 Introduction to Human Genetics B
PHAC 4030 Drugs in Human Disease I
PHAC 4040 Drugs in Human Disease II
PHGY 1030 Fundamentals of Medical Physiology

Faculty of Agricultural and Food Sciences
FOOD 4150 Food Microbiology 1
HNSC 1200 Food: Facts and Fallacies
HNSC 2130 Nutrition through the Life Cycle
HNSC 2140 Basic Principles of Human Nutrition
HNSC 3300 Vitamins and Minerals in Human Health
HNSC 3310 Macronutrients and Human Health
HNSC 3320 Nutrition Education and Dietary Change
HNSC 3342 Management for Food and Nutrition Professionals
HNSC 3350 Culture and Food Patterns
HNSC 3870 Food Geographies (cross-listed with GEOG 3870)
HNSC 4290 Food, Nutrition and Health Policies

HNSC 4300 Community Nutrition Intervention
HNSC 4310 Nutrition and the Elderly
HNSC 4340 Maternal and Child Nutrition
HNSC 4350 Nutrition in Exercise and Sport
HNSC 4540 Functional Foods and Nutraceuticals

SOIL 3520 Pesticides: Environment, Economics and Ethics
Faculty of Arts
ECON 2310 Canadian Economic Problems
ECON 2350 Community Economic Development
ECON 2362 Economics of Gender
ECON 2410 The Manitoba Economy
ECON 3690 Economic Issues of Health Policy
ECON 3692 Economic Determinants of Health
ECON 4140 Evaluation of Economic Policy and Programs
NATV 1220 Indigenous Peoples in Canada, Part 1 The Native Peoples of Canada Part 1
NATV 1240 Indigenous Peoples in Canada, Part 2 The Native Peoples of Canada Part 2
NATV 2020 The Métis in Canada The Métis of Canada
NATV 2110 Introduction to Indigenous Community Development Introduction to Aboriginal
Community Development
NATV 3100 Indigenous Healing Ways Aberiginal Healing Ways
NATV 3240 Indigenous Medicine and Health Native Medicine and Health
NATV 3330 Indigenous People, Science and the Environment Aboriginal People, Seience and the Envirenment

PHIL 1200 Introduction to Philosophy
PHIL 2290 Ethics and Society
PHIL 2750 Ethics and the Environment
PSYC 2250 Introduction to Psychological Research
PSYC 2260 Introduction to Research Methods in Psychology
PSYC 2290 Child Development
PSYC 2360 Brain and Behaviour
PSYC 2440 Behaviour Modification Principles
PSYC 2490 Abnormal Psychology
PSYC 3070 Adult Development
PSYC 3130 Introduction to Health Psychology
PSYC 3150 Behavioural Modification Applications
PSYC 3310 Adolescent Development
SOC 1200 Introduction to Sociology
SOC 2330 Social Psychology in Sociological Perspective
SOC 2390 Social Organization
SOC 2460 The Family

SOC 2490 Sociology of Health and Illness
SOC 2620 The Sociology of Aging
SOC 3540 The Sociology of Health Care Systems
SOC 3660 Sociology of Mental Disorder
SOC 3770 Women, Health and Medicine
I H Asper School of Business
LEAD 2010 Learning to Lead
MIS 2000 Information Systems for Management
Clayton H Riddell Faculty of Environment, Earth and Resources
ENVR 1000 Environmental Science 1 - Concepts
ENVR 3400 Introduction to Environment and Health
ENVR 4400 Advanced Issues in Environment and Health
GEOG 1280 Introduction to Human Geography
GEOG 2330 Place, Populations and Mobility: Geographic Perspectives (HS)
GEOG 3640 Social Geography of the Environment (HS)
GEOG 3870 Food Geographies (cross-listed with HNSC 3870)
Faculty of Kinesiology and Recreation Management
KIN 2610 Health and Physical Aspects of Aging
KIN 3470 Exercise Physiology: (Lab Required)
KIN 4500 Physical Activity and Aging
KIN 3510 Physical Activity and Aging
KPER 1200 Physical Activity, Health and Wellness
KPER 2700 Motor Control and Learning
KPER 3470 Exercise Physiology

REC 2650 The Social Aspects of Aging

Rady Faculty of Health Sciences
HMEC 2650 The Social Aspects of Aging
HMEC 4090 Practicum in Human Ecology
HEAL 1600 Health and Health Professions
HEAL 3610 Mechanisms of Disease 1
HEAL 4500 Injury Prevention Across the Life Course
HEAL 4650 Selected Topics in Interdisciplinary Health
College of Nursing
NURS 2610 Health and Physical Aspects of Aging
NURS 3330 Women and Health

NURS 3400 Men's Health: Concerns, Issues and Myths
NURS 4520 Professional Foundations 5: Interprofessional and Collaborative Practice
Max Rady College of Medicine
BGEN 3020 Introduction to Human Genetics
BGEN 3022 Introduction to Human Genetics A BGEN 3024 Introduction to Human Genetics B

FMLY 1000 Families in Contemporary Canadian Society
FMLY 1010 Human Development in the Family
FMLY 1012 Introduction to Social Development
FMLY 1420 Family Management Principles
FMLY 2012 Development, Conflict and Displacement
FMLY 2400 Family Financial Health
FMLY 2500 Diversity and Families
FMLY 2600 Foundations of Childhood Developmental Health
FMLY 2650 The Social Aspects of Aging
FMLY 2800 Family Violence
FMLY 3012 Theories of Social Development
FMLY 3220 Death and the Family
FMLY 3240 Families in Later Years
FMLY 3330 Parenting and Developmental Health
FMLY 3400 Families as Consumers
FMLY 3470 Selected Studies in the Family I
FMLY 3600 Adolescents in Families and Society
FMLY 3780 Introduction to the Development of Programs for Children and Families
FMLY 3790 Introduction to the Evaluation of Programs for Children and Families
FMLY 3800 Conflict Resolution in the Family
FMLY 3802 Intimate Partner Violence
FMLY 3806 Children, Violence and Rights
FMLY 4012 Social Development Policies
FMLY 4220 Aging and Risk in a Global Context
FMLY 4300 Field Experience
FMLY 4330 Management of Family Stress
FMLY 4400 Family Economics: Poverty and Wealth
FMLY 4470 Selected Studies in the Family II
FMLY 4480 Work and Family Issues
FMLY 4500 Senior Thesis
FMLY 4602 Family Relationships, Health and Well-Being
FMLY 4604 Children in Adversity
FMLY 4606 A Social Justice Perspective on Indigenous Maternal and Child Health
FMLY 4802 Family Violence Prevention
PHAC 4030 Drugs in Human Disease I
PHAC 4040 Drugs in Human Disease II

## PHGY 1030 Fundamentals of Medical Physiology

Faculty of Science
BIOL 2300 Principles of Ecology
BIOL 2410 Human Physiology 1
BIOL 2420 Human Physiology 2
BIOL 2500 Genetics 1
BIOL 2520 Cell Biology
BIOL 2380 Introductory Toxicology
BIOL 3290 Medicinal and Hallucinogenic Plants
BIOL 3542 Developmental Biology
BIOL 3560 Comparative Animal Histology
BIOL 3270 Introductory Parasitology
BIOL 3470 Environmental Physiology of Animals 1
BIOL 3500 Genetics 2
BIOL 4542 Genes and Development
BIOL 4544 Advanced Developmental and Cellular Biology
CHEM 2210 Introductory Organic Chemistry 1: Structure and Function
CHEM 2220 Introductory Organic Chemistry 2: Reactivity and Synthesis
CHEM 2360 Biochemistry 1: Biomolecules and an Introduction to Metabolic Energy
CHEM 2370 Biochemistry 2: Catabolism, Synthesis, and Information Pathways
CHEM 2770 Elements of Biochemistry 1
CHEM 2780 Elements of Biochemistry 2
CHEM 3570 Biophysical Chemistry
CHEM 4360 Signaling and Regulation of Gene Expression
CHEM 4370 Glycobiology and Protein Activation
CHEM 4620 Biochemistry of Nucleic Acids
CHEM 4630 Biochemistry of Proteins
CHEM 4670 Drug Design and Drug Discovery
MATH 1230 Differential Calculus
MATH 1500 Introduction to Calculus

MBIO 1010 Microbiology I
MBIO 1220 Essentials of Microbiology
MBIO 1410 Introduction to Molecular Biology
MBIO 2020 Microbiology II
MBIO 2360 Biochemistry 1: Biomolecules and an Introduction to Metabolic Energy
MBIO 2370 Biochemistry 2: Catabolism, Synthesis, and Information Pathways
MBIO 2420 Introductory Virology
MBIO 3000 Applied Biological Safety
MBIO 3010 Mechanisms of Microbial Disease
MBIO 3030 Microbiology III
MBIO 3430 Molecular Evolution
MBIO 3450 Regulation of Biochemical Processes

MBIO 3460 Membrane and Cellular Biochemistry
MBIO 3470 Microbial Systematics
MBIO 4010 Immunology H
MBIO 4020 Immunology
MBIO 4410 Virology
MBIO 4440 Systems Microbiology: from Genomes to Life
MBIO 4480 Microbes in our Environment
PHYS 1020 General Physics 1
PHYS 1030 General Physics 2
PHYS 1050 Physics 1: Mechanics
PHYS 1070 Physics 2: Waves and Modern Physics
PHYS 3220 Medical Physics and Physiological Measurement
STAT 2000 Basic Statistical Analysis 2
STAT 3000 Applied Linear Statistical Models
STAT 3170 Statistical Quality Control
STAT 3380 An Introduction to Nonparametric Statistic
Faculty of Social Work
SWRK 1310 Introduction to Social Welfare Policy Analysis
SWRK 2650 The Social Aspects of Aging

Modifications to the Bachelor of Science in Health Studies program are outlined on the next 13 pages.

## Bachelor of Health Studies Degree Program Chart

The Bachelor of Health Studies (B.H.St.) Degree consists of 120 credit hours. There are three concentrations available, (1) Health Policy, Planning, and Evaluation, (2) Health Promotion and Education, and (3) Family Health. A Concentration is 18 credit hours. Students should consult the Academic Calendar to ensure that they have the appropriate pre-or co-requisites before they attempt to register in a course. A number of courses are cross-listed between departments/faculties. Students are strongly encouraged to seek the advice of the Academic Advisor in the Interdisciplinary Health Program in order to plan their programs.

| Year $1^{1}$ | Year $2{ }^{1}$ | Year 3 | Year $4^{1}$ |
| :---: | :---: | :---: | :---: |
| 30 credit hours <br> - ANTH 1210 or ANTH 1220 <br> - FMLY 1012 <br> - PSYC 1200 <br> - SOC 1200 <br> - STAT 1000 <br> 6 credit hours of Science Electives ${ }^{2}$ <br> 3 credit hours of Concentration Electives | 30 credit hours <br> - ECON 1210 OR ECON 1220 <br> - GMGT 1010 OR GMGT 2070 <br> - HEAL 2600 <br> - HNSC 1210 <br> - HMEC 2000 HNSC 2000 OR PSYC 2250 <br> - NATV 1220 OR NATV 1240 OR NATV 3240 <br> 6 credit hours of Concentration Electives <br> 3 credit hours of Program Electives ${ }^{3}$ <br> 3 credit hours of Free Electives | 30 credit hours <br> - FMLY 3750 <br> - FMLY 3780 <br> - FMLY 3790 <br> - HMEC 3000 <br> HEAL 3000 <br> - HEAL 3600 <br> - PHIL 2740 <br> - SOC 2490 <br> 3 credit hours of Concentration Electives <br> 6 credit hours of Program Electives ${ }^{3}$ | 30 credit hours <br> - HEAL 4600 <br> - HEAL 4620 <br> 6 credit hours of Concentration Electives <br> 12 credit hours of Program Electives ${ }^{3}$ <br> 6 credit hours of Free Electives |
| Notes: <br> ${ }^{1}$ Equivalent courses offered through Université de Saint-Boniface may be used in lieu of the specified courses identified in the degree program chart. Université de Saint-Boniface courses end in the number "1" (e.g. SOC 1201). <br> ${ }^{2}$ See Bachelor of Health Studies electives list for courses that would meet the science requirement. <br> ${ }^{3}$ Of the 21 credit hours of program electives, 9 must be at the 3000-4000 level. |  |  |  |

The science requirement may be met using any course offered by the Faculty of Science on the approved elective list (see below), in addition to the following courses:

Faculty of Agricultural and Food Sciences
FOOD 4150 Food Microbiology 1
HNSC 1200 Food, Facts and Fallacies
HNSC 2130 Nutrition through the Life Cycle

Clayton H. Riddell Faculty of Environment, Earth and Resources
EER 1000 Earth: A User's Guide
ENVR 1000 Environmental Science 1: Concepts
ENVR 3400 Introduction to Environment and Health
ENVR 4400 Advanced Issues in Environment and Health

## Max Rady College of Medicine

BGEN 3020 Introduction to Human Genetics
BGEN 3022 Introduction to Human Genetics A
BGEN 3024 Introduction to Human Genetics B

PHGY 1030 Fundamentals of Medical Physiology

Faculty of Agricultural and Food Sciences
ABIZ 1010 Economics of World Food Issues and Policies
ABIZ 3550 Environmental Policy
HNSC 3350 Culture and Food Patterns
HNSC 3870 Food Geographies (cross-listed with GEOG 3870)
HNSC 4290 Food, Nutrition and Health Policies
SOIL 3520 Pesticides: Environment, Economics and Ethics
Faculty of Arts
ANTH 2020 Relatedness in a Globalizing World
ANTH 2040 Native North America: A Sociocultural Survey
ANTH 2240 Plagues and People
ANTH 2300 Anthropology of Childhood
ANTH 2500 Culture, Environment and Technology

ANTH 2510 Anthropology of Economic Systems
ANTH 2550 Culture and the Individual
ANTH 2560 Anthropology of Illness
ANTH 2820 Human Osteology
ANTH 2860 Evolution and Human Diversity
ANTH 2880 Human Evolution
ANTH 2890 Human Population Biology
ANTH 3200 Anthropology of Food
ANTH 3320 Women in Cross-Cultural Perspective
ANTH 3330 Sex and Sexualities
ANTH 3500 Peoples of the Arctic
ANTH 3550 Canadian Subcultures
ANTH 3740 Human Growth and Variation
ANTH 3750 Anthropological Perspectives on Globalization and the World-System ANTH 4860 Selected Topics in Biological Anthropology

ECON 2310 Canadian Economic Problems
ECON 2350 Community Economic Development
ECON 2362 Economics of Gender
ECON 2410 The Manitoba Economy
ECON 3690 Economic Issues of Health Policy
ECON 3692 Economic Determinants of Health
ECON 4140 Evaluation of Economic Policy and Programs
GPE 1700 Social Justice in the 21st Century: Global Political Economy and Environmental Change

## HIST 2010 Indigenous History in Canada

HIST 2280 Aboriginal History of Canada
HIST 2400 History of Human Rights and Social Justice in the Modern World
HIST 3730 A History Western Canada
LABR 1260 Working for a Living
LABR 3060 Workplace Health and Safety
LABR 3070 Labour Relations and Occupational Health and Safety Law
NATV 1220 Indigenous Peoples in Canada, Part 1 The Native Peoples of Canada, Part 1 NATV 1240 Indigenous Peoples in Canada, Part 2 The Native Peoples of Canada, Part 2 NATV 1250 Introductory Cree 1
NATV 1270 Introductory Anishinaabemowin (Ojibwe) 1 mntroductory Ojibway 1
NATV 2020 The Métis in Canada The Métis of Canada
NATV 2040 The Dakota, Lakota, and Nakota Nations The Native Peoples of the Northern
Plains
NATV 2060 Eastern Woodlands Encounters Columbus to Confederation The Native
Peoples of the Eastern Woodlands
NATV 2070 Cree, Innu, and Dene Nations The Native Peoples of the Subaretic
NATV 2080 Inuit Society and Culture

NATV 2100 Indigenous Spirituality Aboriginal Spirituality
NATV 2110 Introduction to Indigenous Community Development Introduction to Aboriginal Community Development
NATV 3100 Indigenous Healing Ways Aboriginal Healing Ways
NATV 3150 Residential School Literature
NATV 3240 Indigenous Medicine and Health Native Medicine and Health
NATV 3330 Indigenous People, Science and the Environment Aboriginal People, Science
and the Environment

PHIL 1200 Introduction to Philosophy
PHIL 2150 Mind and Body
PHIL 2290 Ethics and Society
PHIL 2740 Ethics and Biomedicine
PHIL 2750 Ethics and the Environment
POLS 2070 Introduction to Canadian Government
POLS 3100 Gender and Politics in Canada
POLS 3160 Human Rights and Civil Liberties
POLS 3860 Canadian Federalism
POLS 4190 Manitoba Politics and Government
POLS 4860 The Canadian Policy Process
PSYC 2250 Introduction to Psychological Research
PSYC 2260 Introduction to Research Methods in Psychology
PSYC 2290 Child Development
PSYC 2360 Brain and Behaviour
PSYC 2440 Behaviour Modification Principles
PSYC 2470 Learning Foundations of Psychology
PSYC 2480 Cognitive Processes
PSYC 2490 Abnormal Psychology
PSYC 2530 Psychology of Personality
PSYC 2540 Social Psychology
PSYC 3070 Adult Development
PSYC 3130 Introduction to Health Psychology
PSYC 3150 Behavioural Modification Applications
PSYC 3160 Perception and Attention
PSYC 3310 Adolescent Development
PSYC 3390 Thinking
PSYC 3430 Sensory Processes
PSYC 3470 Dyadic Relations
PSYC 3490 Individual Differences
PSYC 3580 Language and Thought
PSYC 3630 Psychological Measurement and Assessment
RLGN 1322 Introduction to Eastern Religions
RLGN 1324 Introduction to Western Religions
RLGN 1410 Death and Concepts of the Future

RLGN 1420 Ethics in World Religions
RLGN 1430 Food: Religious Concepts and Practices
RLGN 2060 Religion and Violence
RLGN 2590 Religion and Social Issues
SOC 2320 Canadian Society and Culture
SOC 2330 Social Psychology in Sociological Perspective
SOC 2360 Small Group Interaction
SOC 2370 Ethnic Relations
SOC 2390 Social Organization
SOC 2460 The Family
SOC 2470 Courtship and Marriage
SOC 2490 Sociology of Health and Illness
SOC 2510 Criminology
SOC 2610 Sociology of Criminal Justice and Corrections
SOC 2620 The Sociology of Aging
SOC 2630 Social Change
SOC 3310 Theorizing Crime, Law and Social Justice
SOC 3370 Sociology of Work
SOC 3380 Power, Politics and the Welfare State
SOC 3400 Policing and Crime Prevention
SOC 3540 The Sociology of Health Care Systems
SOC 3660 Sociology of Mental Disorder
SOC 3730 Society and Education
SOC 3750 Institutional Responses to Violence in Family and Intimate Relationships
SOC 3770 Women, Health and Medicine
SOC 3790 Women, Crime and Social Justice
SOC 3810 Sociological Perspectives on Gender and Sexuality
SOC 3820 Qualitative and Historical Methods in Sociology
SOC 3830 Youth, Crime and Society
SOC 3840 Community and Social Reconstruction
SOC 3860 Genocide, Crime and Society
SOC 3890 Power and Inequality in Comparative Perspective
WOMN 1600 Introduction to Women's and Gender Studies in the Social Sciences
WOMN 2000 Feminist Thought
WOMN 2500 Race, Class and Sexuality
WOMN 2560 Women, Science and Technology
WOMN 2600 Sex, Gender, Space and Place
WOMN 2610 Gender, Transport and Social Justice
WOMN 3000 Interdisciplinary Research in Women's and Gender Studies
WOMN 3560 Feminist Perspectives on Violence Against Women
I. H. Asper School of Business

ACC 1100 Introductory Financial Accounting
ACC 1110 Introductory to Managerial Accounting

GMGT 2060 Management and Organizational Theory
HRIR 2440 Human Resource Management
HRIR 3450 Labour and Employment Relations
HRIR 4410 Staffing and Management Development
HRIR 4420 Compensation
LEAD 2010 Learning to Lead
LEAD 3010 Negotiation and Conflict Management
LEAD 4020 Leadership, Power and Politics in Organizations
MIS 2000 Information Systems for Management
MIS 3510 Systems Analysis and Design
MIS 3520 Data Communications and Networking
Clayton H. Riddell Faculty of Environment, Earth and Resources
GEOG 1280 Introduction to Human Geography
GEOG 1290 Introduction to Physical Geography
GEOG 1700 Social Justice in the 21st Century: Global Political Economy and Environmental Change
GEOG 2330 Place, Populations and Mobility: Geographic Perspectives
GEOG 2640 Geography of Culture and Inequality
GEOG 3640 Social Geography of the Environment
GEOG 3870 Food Geographies
GEOG 4280 Gender and the Human Environment
Faculty of Education
EDUA 1560 Adult Learning and Development
EDUA 1570 Foundations of Adult Education
EDUA 1580 Program Planning in Adult Education
EDUA 1590 Facilitating Adult Education
Rady Faculty of Health Sciences
HEAL 1600 Health and Health Professions
HEAL 4500 Injury Prevention Across the Life Course
HMEC 2650 The Social Aspects of Aging
HMEC 4090 Practicum in Human Ecology
Max Rady College of Medicine
BGEN 3020 Introduction to Human Genetics
BGEN 3022 Introduction to Human Genetics A
BGEN 3024 Introduction to Human Genetics B
PHGY 1030 Fundamentals of Medical Physiology

FMLY 1000 Families in Contemporary Canadian Society
FMLY 1010 Human Development in the Family
FMLY 1012 Introduction to Social Development
FMLY 1420 Family Management Principles
FMLY 2012 Development, Conflict, and Displacement
FMLY 2400 Family Financial Health
FMLY 2500 Diversity and Families
FMLY 2600 Foundations of Childhood Developmental Health
FMLY 2650 The Social Aspects of Aging
FMLY 2800 Family Violence
FMLY 3012 Theories of Social Development
FMLY 3220 Death and the Family
FMLY 3240 Families in Later Years
FMLY 3330 Parenting and Developmental Health
FMLY 3400 Families as Consumers
FMLY 3470 Selected Studies in the Family I
FMLY 3600 Adolescents in Families and Society
FMLY 3750 Fundamentals of Health Promotion
FMLY 3800 Conflict Resolution in the Family
FMLY 3802 Intimate Partner Violence
FMLY 3806 Children, Violence and Rights
FMLY 4012 Social Development Policies
FMLY 4220 Aging and Risk in a Global Context
FMLY 4300 Field Experience
FMLY 4330 Management of Family Stress
FMLY 4400 Family Economics: Poverty and Wealth
FMLY 4470 Selected Studies in the Family II
FMLY 4480 Work and Family Issues
FMLY 4500 Senior Thesis
FMLY 4604 Children in Adversity
FMLY 4606 A Social Justice Perspective on Indigenous Maternal and Child Health
FMLY 4802 Family Violence Prevention

College of Nursing<br>NURS 2610 Health and Physical Aspects of Aging<br>NURS 3330 Women and Health<br>NURS 3400 Men's Health: Concerns, Issues and Myths<br>NURS 4520 Professional Foundations 5: Interprofessional and Collaborative Practice<br>Faculty of Kinesiology and Recreation Management<br>KIN 2610 Health and Physical Aspects of Aging<br>KIN 3450 Motor Control and Learning<br>KIN 3510 Physical Activity and Aging<br>KIN 4500 Physical Activity and Aging

KPER 1200 Physical Activity, Health and Wellness
KPER 2200 Planning Principles
KPER 3100 Inclusive Physical Activity and Leisure
REC 2650 The Social Aspects of Aging
REC 3220 Program Planning and Evaluation
REC 4250 Leisure and Aging
Faculty of Science
NOTE: Any of these courses from the Faulty of Science can be used to satisfy the 6 credit hour science requirement

BIOL 1000 Biology: Foundations of Life
BIOL 1010 Biology: Biological Diversity and Interaction (NB. 1000/1010 cannot be held with BIOL1020/BIOL1030)
OR
BIOL 1020 Biology 1: Principles and Themes
BIOL1030 Biology 2: Biological Diversity, Function and Interactions
BIOL 1340 The State of the Earth's Environment: Contemporary Issues
BIOL 1410 Anatomy of the Human Body
BIOL 1412 Physiology of the Human Body
BIOL 2520 Cell Biology
BIOL 3290 Medicinal and Hallucinogenic Plants
CHEM 1300 University 1 Chemistry: Structure and Modelling in Chemistry
CHEM 1310 University 1 Chemistry: An Introduction to Physical Chemistry
CHEM 1320 University 1 Chemistry: An Introduction to Organic Chemistry
CHEM 2210 Introductory Organic Chemistry 1: Structure and Function
CHEM 2220 Introductory Organic Chemistry 2: Reactivity and Synthesis
CHEM 2360 Biochemistry 1: Biomolecules and an Introduction to Metabolic Energy
CHEM 2370 Biochemistry 2: Catabolism, Synthesis, and Information Pathways
CHEM 2770 Elements of Biochemistry 1
CHEM 2780 Elements of Biochemistry 2
MATH 1080 Fundamentals of Mathematical Reasoning
MATH 1090 Mathematical Reasoning in Euclidean Geometry
MATH 1220 Linear Algebra 1
MATH 1230 Differential Calculus
MATH 1300 Vector Geometry and Linear Algebra
MATH 1500 Introduction to Calculus
MBIO 1010 Microbiology 1
MBIO 1220 Essentials of Microbiology
MBIO 1410 Introduction of Molecular Biology
MBIO 2020 Microbiology II

MBIO 2360 Biochemistry 1: Biomolecules and an Introduction to Metabolic Energy
MBIO 2370 Biochemistry 2: Catabolism, Synthesis, and Information Pathways
MBIO 2420 Introductory Virology
PHYS 1020 General Physics 1
PHYS 1030 General Physics 2
PHYS 1050 Physics 1: Mechanics
PHYS 1070 Physics 2: Waves and Modern Physics
STAT 2000 Basic Statistical Analysis 2
Faculty of Social Work
SWRK 1310 Introduction to Social Welfare Policy Analysis
SWRK 2050 Community and Organizational Theory
SWRK 2080 Interpersonal Communication Skills
SWRK 2110 Emergence of the Canadian Social Welfare State
SWRK 2130 Comparative Social Welfare Systems
SWRK 2650 The Social Aspects of Aging
SWRK 3130 Contemporary Canadian Social Welfare

## Bachelor of Health Studies Concentration Elective List

Health Policy, Planning, and Evaluation:
Students selecting the Health Policy, Planning, and Evaluation concentration should choose 18 credit hours from the following courses:

ABIZ 1010 - Economics of World Food Issues and Policies
ACC 1100 - Introductory Financial Accounting
ANTH 2560 - Anthropology of Illness
ECON 3690 - Economic Issues of Health Policy
ECON 3692 - Economic Determinants of Health
ENVR 3400 - Introduction to Environment and Health
ENVR 4400 - Advanced Issues in Environment and Health
FMLY 4012 - Social Development Policies
GEOG 1280 - Introduction to Human Geography
GEOG 1700 - Social Justice in the 21st Century: Global Political Economy and Environmental Change
GEOG 2640 - Geography of Culture and Inequality
HNSC 1200 - Food Facts and Fallacies
HNSC 3350 - Cultural and Food Patterns
HNSC 3870 - Food Geographies
KIN 2610 - Health and Physical Aspects of Aging (also NURS 2610)
KPER 1200 - Physical Activity, Health, and Wellness
KPER 2200 - Planning Principles
LABR 1260 - Working for a Living
LABR 3060 - Workplace Health and Safety
LEAD 2010 - Learning to Lead
LEAD 3010 - Negotiation and Conflict Management
LEAD 4020 - Leadership, Power, and Politics in Organizations
NATV 2100 - Indigenous Spirituality Aboriginal Spirituality
NATV 3100 - Indigenous Healing Ways Aboriginal Healing Ways
POLS 2070 - Introduction to Canadian Government
PSYC 2260 - Introduction to Research Methods in Psychology
PSYC 2540 - Social Psychology
PSYC 3130 - Introduction to Health Psychology
REC 3220 - Program Planning and Evaluation
SOC 2390 - Social Organization
SOC 2490 - Sociology of Health and Illness
SOC 2630 - Social Change
SOC 3540 - The Sociology of Health Care Systems
STAT 2000 - Basic Statistical Analysis 2
SWRK 1310 - Introduction to Social Welfare Policy Analysis
SWRK 2050 - Community and Organizational Theory
SWRK 2080 - Interpersonal Communication Skills

Health Promotion and Education:
Students selecting the Health Promotion and Education concentration should choose 18 credit hours from the following courses:

ANTH 2560 - Anthropology of Illness
EDUA 1560 - Adult learning and Development
EDUA 1570 - Foundations of Adult Education
EDUA 1580 - Program Planning in Adult Education
EDUA 1590 - Facilitating Adult Education
ENVR 3400 - Introduction to Environment and Health
ENVR 4400 - Advanced Issues in Environment and Health
FMLY 1010 - Human Development in the Family
FMLY 1420 - Family Management Principles
FMLY 2650 - The Social Aspects of Aging
FMLY 3012 - Theories of Social Development
FMLY 4012 - Social Development Policies
GEOG 1280 - Introduction to Human Geography
GEOG 1700 - Social Justice in the 21st Century: Global Political Economy and Environmental Change
GEOG 2640 - Geography of Culture and Inequality
HEAL 4500 - Injury Prevention Across the Life Course
HMEC 2650-The Social Aspects of Aging
HNSC 1200 - Food Facts and Fallacies*
HNSC 2130 - Nutrition through the Life Cycle*
HNSC 2150 - Composition, Functional and Nutritional Properties of Food
HNSC 2160 - Principles of Food Preparation and Preservation
HSNC 3260 - Food Quality Evaluation
HNSC 3350 - Culture and Food Patterns
HNSC 4270 - Sensory Evaluation of Food
HNSC 4290 - Food, Nutrition, and Health Policies
HNSC 4310 - Nutrition and the Elderly
KIN 2610 - Health and Physical Aspects of Aging (also NUR 2610)
KPER 1200 - Physical Activity, Health, and Wellness
LABR 1260 - Working for a Living
NATV 2100 - Indigenous Spirituality Aboriginal Spirituality
NATV 3100 - Indigenous Healing Ways Aboriginal Healing Ways
PHIL 2150 - Mind and Body
PSYC 2260 - Introduction to Research Methods in Psychology
PSYC 2360 - Brain and Behaviour
PSYC 2440 - Behaviour Modification Principles
PSYC 2470 - Learning Foundations of Psychology
PSYC 2480 - Cognitive Processes
PSYC 3130 - Introduction to Health Psychology
RLGN 1430 - Food: Religious Concepts and Practices
SOC 2620 - The Sociology of Aging
SOC 2630 - Social Change

SOC 3540 - The Sociology of Health Care Systems
SOC 3730 - Society and Education
STAT 2000 - Basic Statistical Analysis 2*
SWRK 2050 - Community and Organizational Theory
SWRK 2080 - Interpersonal Communication Skills
Note: *Students considering a career as a Home Economics teacher through the Faculty of Education after degree program should consult with an academic advisor in the Faculty of Education. Some courses (marked with an asterisk) may be required for completion of higher level courses in the 'teachable subject areas' in foods and nutrition and family social sciences, and will require careful program planning.

Family Health:
Students selecting the Family Health concentration should choose 18 credit hours from the following courses:

FMLY 1000 - Families in Contemporary Canadian Society
FMLY 1010 - Human Development in the Family
FMLY 1420 - Family Management Principles
FMLY 2012 - Development, Conflict and Displacement
FMLY 2400 - Family Financial Health
FMLY 2500 - Diversity and Families
FMLY 2600 - Foundations of Childhood Developmental Health
FMLY 2650 - The Social Aspects of Aging
FMLY 2800 - Family Violence
FMLY 3012 - Theories of Social Development
FMLY 3220 - Death and the Family
FMLY 3240 - Families in the Later Years
FMLY 3330 - Parenting and Developmental Health
FMLY 3400 - Families as Consumers
FMLY 3470 - Selected Studies in the Family I
FMLY 3600 - Adolescents in Families and Society
FMLY 3800 - Conflict Resolution in the Family
FMLY 3802 - Intimate Partner Violence
FMLY 3806 - Children, Violence and Rights
FMLY 4012 - Social Development Policies
FMLY 4220 - Aging and Risk in a Global Context
FMLY 4300 - Field Experience
FMLY 4330 - Management of Family Stress
FMLY 4400 - Family Economics: Poverty and Wealth
FMLY 4470 - Selected Studies in the Family II
FMLY 4480 - Work and Family Issues
FMLY 4500 - Senior Thesis
FMLY 4604 - Children in Adversity
FMLY 4606 - A Social Justice Perspective on Indigenous Maternal and Child Health
FMLY 4802 - Family Violence Prevention

HEAL 4500 - Injury Prevention Across the Life Course

Modifications to the Interdisciplinary Health Programs Electives List program are outlined on the next 9 pages.

The electives lists below apply to ALL students enrolled in the IHP program prior to September 1, 2018.

## Sciences Orientation Electives:

(Senate Approved May 2016.)

## Faculty of Agricultural and Food Sciences

FOOD 4150 Food Microbiology 1
FOOD 4540 Functional Foods and Neutraceuticals
HNSC 2130 Nutrition through the Life Cycle
HNSC 2140 Basic Principles of Human Nutrition
HNSC 3300 Vitamins and Minerals in Human Health
HNSC 3310 Macronutrients and Human Health
HNSC 3320 Nutrition Education and Dietary Change
HNSC 3342 Management for Food and Nutrition Professionals
HNSC 3870 Food Geographies (cross-listed with GEOG 3870)
HNSC 4290 Food, Nutrition and Health Policies
HNSC 4300 Community Nutrition Intervention
HNSC 4310 Nutrition and the Elderly
HNSC 4340 Maternal and Child Nutrition
HNSC 4350 Nutrition in Exercise and Sport
HNSC 4540 Functional Foods and Neutraceuticals

## Faculty of Arts

PSYC 2290 Child Development
PSYC 2360 Brain and Behaviour
PSYC 2490 Abnormal Psychology
PSYC 3430 Sensory Process

## I H Asper School of Business

MIS 2000 Information Systems for Management
MIS 3500 Database Management Systems
MIS 3510 Systems Analysis and Design
MIS 3520 Data Communications and Knowledge
Clayton H Riddell Faculty of Environment, Earth and Resources
EER 1000 Earth: A User's Guide
ENVR 1000 Environmental Science 1: Concepts
ENVR 3400 Introduction to Environment and Health
ENVR 4400 Advanced Issues in Environment and Health
GEOG 1280 Introduction to Human Geography
GEOG 1290 Introduction to Physical Geography

GEOG 3870 Food Geographies (cross-listed with HNSC 3870)

## Rady Faculty of Health Sciences

BGEN 3022 Introduction to Human Genetics A
BGEN 3024 Introduction to Human Genetics B
HMEC 4090 Practicum in Human Ecology
PHAC 4030 Drugs in Human Disease I
PHAC 4040 Drugs in Human Disease II
HEAL 3610 Mechanisms of Disease I
College of Nursing
NURS 2610 Health and Physical Aspects of Aging

## Faculty of Science

BIOL 1412 Physiology of the Human Body
BIOL 2300 Principles of Ecology
BIOL 2410 Human Physiology 1
BIOL 2420 Human Physiology 2
BIOL 2500 Genetics 1
BIOL 2520 Cell Biology
BIOL 2380 Introductory Toxicology
BIOL 2390 Introduction Ecology
BIOL 3290 Medicinal and Hallucinogenic Plants
BIOL 3542 Developmental Biology
BIOL 3560 Comparative Animal Histology
BIOL 3270 Introduction to Parasitology
BIOL 3470 Environmental Physiology of Animals 1
BIOL 3500 Genetics 2
BIOL 4542 Genes and Development
BIOL 4544 Advanced Developmental and Cellular Biology
CHEM 1320 University 1 Chemistry: An Introduction to Organic Chemistry (NOTE: may not be held with 2210/2220)
CHEM 2210 Introductory Organic Chemistry 1: Structure and Function
CHEM 2220 Introductory Organic Chemistry 2: Reactivity and Synthesis
CHEM 2360 Biochemistry 1: Biomolecules and an Introduction to Metabolic Energy
CHEM 2370 Biochemistry 2: Catabolism, Synthesis, and Information Pathways
CHEM 2770 Elements of Biochemistry 1
CHEM 2780 Elements of Biochemistry 2
CHEM 3570 Biophysical Chemistry
CHEM 4360 Signaling and Regulation of Gene Expression
CHEM 4370 Glycobiology and Protein Activation
CHEM 4620 Biochemistry of Nucleic Acids

CHEM 4630 Biochemistry of Proteins
CHEM 4670 Drug Design and Drug Discovery
COMP 1260 Introductory Computer Usage 1
COMP 1270 Introductory Computer Usage 2
MATH 1220 Linear Algebra 1
MATH 1230 Differential Calculus
MATH 1300 Vector Geometry and Linear Algebra
MATH 1500 Introduction to Calculus
MATH 2140 Modelling
MATH 3330 Computational Algebra
MATH 3440 Ordinary Differential Equations
MATH 3460 Partial Differential Equations
MBIO 1010 Microbiology 1
MBIO 1220 Essentials of Microbiology
MBIO 1410 Introduction to Molecular Biology
MBIO 2020 Microbiology 2
MBIO 2360 Biochemistry 1: Biomolecules and Introduction to Metabolic Energy
MBIO 2370 Biochemistry 2: Catabolism, Synthesis, and Information Pathways
MBIO 2420 Introductory Virology
MBIO 3000 Biosafety
MBIO 3010 Mechanisms of Microbial Disease
MBIO 3030 Microbiology 3
MBIO 3430 Molecular Evolution
MBIO 3450 Regulation of Biochemical Processes
MBIO 3460 Membrane and Cellular Biochemistry
MBIO 3470 Microbial Systematics
MBIO 4010 Immunology H
MBIO 4020 Immunology
MBIO 4410 Virology
MBIO 4440 Systems Microbiology
MBIO 4480 Microbes in our Environment

PHYS 1020 General Physics 1
PHYS 1030 General Physics 2
PHYS 1050 Physics 1: Mechanics
PHYS 1070 Physics 2: Waves and Modern Physics
PHYS 3220 Medical Physics and Physiological Measurement
STAT 2000 Basic Statistical Analysis 2
STAT 3000 Applied Linear Statistical Models
STAT 3170 Statistical Quality Control
STAT 3380 An Introduction to Nonparametric Statistic

## Social Science Orientation Electives

(Senate Approved May 2016.)

## Faculty of Agricultural and Food Sciences

ABIZ 1010 Economics of World Food Issues and Policies
ABIZ 3550 Environmental Policy
HNSC 1200 Food, Facts and Fallacies
HNSC 2130 Nutrition through the Life Cycle
HNSC 3350 Cultural and Food Patterns
HNSC 4290 Food Nutrition Health Policies
SOIL 3520 Pesticides: Environment, Economics and Ethics
Faculty of Arts
ANTH 2020 Relatedness in a Globalizing World
ANTH 2040 Native North America: A Sociocultural Survey
ANTH 2240 Plagues and People
ANTH 2300 Anthropology of Childhood
ANTH 2500 Culture, Environment and Technology
ANTH 2510 Anthropology of Economic Systems
ANTH 2550 Culture and the Individual
ANTH 2560 Anthropology of Illness
ANTH 2820 Human Osteology
ANTH 2860 Evolution and Human Diversity
ANTH 2880 Human Evolution
ANTH 2890 Human Population Biology
ANTH 3200 Anthropology of Food
ANTH 3320 Women in Cross-Cultural Perspective
ANTH 3330 Sex and Sexualities
ANTH 3500 Peoples of the Arctic
ANTH 3550 Canadian Subcultures
ANTH 3740 Human Growth and Variation
ANTH 3750 Anthropological Perspectives on Globalization and the World-System
ANTH 4860 Special Topics in Biological Anthropology
ECON 2310 Canadian Economic Problems
ECON 2350 Community Economic Development
ECON 2362 Economics of Gender
ECON 2410 The Manitoba Economy
ECON 3690 Economic Issues of Health Policy
ECON 3692 Economic Determinants of Health
ECON 4140 Evaluation of Economic Policy and Programs
GPE 1700 Social Justice in the 21st Century: Global Political Economy and Environmental Change
HIST 2280 Aboriginal History of Canada

HIST 2400 History of Human Rights and Social Justice in the Modern World HIST 3730 A History Western Canada

LABR 1260 Working for a Living
LABR 3050 Issues in Occupational Health and Safety and Workers' Compensation
LABR 3060 Workplace Health and Safety
LABR 3070 Labour Relations and Occupational Health and Safety Law
NATV 1220 Indigenous Peoples in Canada, Part 1 The Native Peoples of Canada, Part 1
NATV 1240 Indigenous Peoples in Canada, Part 2 The Native Peoples of Canada, Part 2
NATV 1250 Introductory Cree 1
NATV 1270 Introductory Anishinaabemowin (Ojibwe) 1 Introductory Ojibway 1
NATV 2020 The Métis in Canada The Métis of Canada
NATV 2040 The Dakota, Lakota, and Nakota Nations The Native Peoples of the Northern Plains
NATV 2060 Eastern Woodlands Encounters Columbus to Confederation The Native Peoples of the Eastern Woodlands
NATV 2070 Cree, Innu, and Dene Nations The Native Peoples of the Subarctic
NATV 2080 Inuit Society and Culture
NATV 2100 Indigenous Spirituality Aboriginal Spirituality
NATV 2110 Introduction to Indigenous Community Development Introduction to Aboriginal
Community Development
NATV 3100 Indigenous Healing Ways Aboriginal Healing Ways
NATV 3150 Residential School Literature
NATV 3240 Indigenous Medicine and Health Native Medicine and Health
NATV 3330 Indigenous People, Science and the Environment Aboriginal People, Seience and the Envirenment

PHIL 1200 Introduction to Philosophy
PHIL 2150 Mind and Body
PHIL 2290 Ethics and Society
PHIL 2740 Ethics and Biomedicine
PHIL 2750 Ethics and the Environment
POLS 3100 Gender and Politics in Canada
POLS 3160 Human Rights and Civil Liberties
POLS 3860 Canadian Federalism
POLS 3960 Canadian Politics
POLS 4190 Manitoba Politics and Government
PSYC 2250 Introduction to Psychological Research
PSYC 2260 Introduction to Research Methods in Psychology
PSYC 2290 Child Development
PSYC 2390 Psychology of Women
PSYC 2400 Psychology of Sex Differences

PSYC 2440 Behaviour Modification Principles
PSYC 2470 Learning Foundations of Psychology
PSYC 2480 Cognitive Processes
PSYC 2490 Abnormal Psychology
PSYC 2530 Psychology of Personality
PSYC 2540 Social Psychology
PSYC 3070 Adult Development
PSYC 3130 Introduction to Health Psychology
PSYC 3150 Behaviour Modifications Applications
PSYC 3310 Adolescent Development
PSYC 3390 Thinking
PSYC 3160 Perception and Attention
PSYC 3470 Dyadic Relations
PSYC 3490 Individual Differences
PSYC 3580 Language and Thought
PSYC 3630 Psychological Measurement and Assess
RLGN 1322 Introduction to Eastern Religions
RLGN 1324 Introduction to Western Religions
RLGN 1410 Death and Concepts of the Future
RLGN 1420 Ethics in World Religions
RLGN 1430 Food: Religious Concepts and Practices
RLGN 2060 Religion and Violence
RLGN 2590 Religion and Social Issues
SOC 2320 Canadian Society and Culture
SOC 2330 Social Psychology in Sociological Perspectives
SOC 2360 Small Group Interaction
SOC 2370 Ethnic Relations
SOC 2390 Social Organization
SOC 2460 The Family
SOC 2470 Courtship and Marriage
SOC 2490 Sociology of Health and Illness
SOC 2510 Criminology
SOC 2610 Sociology of Criminal Justice and Corrections
SOC 2620 The Sociology of Aging
SOC 2630 Social Change
SOC 3310 Theorizing Crime, Law and Social Justice
SOC 3370 Sociology of Work
SOC 3380 Power, Politics and the Welfare State
SOC 3400 Policing and Crime Prevention
SOC 3540 The Sociology of Health Care Systems
SOC 3660 Sociology of Mental Disorder
SOC 3730 Society and Education
SOC 3750 Institutional Responses to Violence in Family and Intimate Relationships
SOC 3770 Women, Health and Medicine

SOC 3790 Women, Crime and Social Justice
SOC 3810 Sociological Perspectives on Gender and Sexuality
SOC 3820 Qualitative and Historical Methods in Sociology
SOC 3830 Youth, Crime and Society
SOC 3840 Community and Social Reconstruction
SOC 3860 Genocide, Crime and Society
SOC 3890 Power and Inequality in Comparative Perspective
WOMN 1600 Introduction to Women's \& Gender Studies in the Social Sciences
WOMN 2000 Feminist Thought
WOMN 2500 Race, Class and Sexuality
WOMN 2560 Women, Science and Technology
WOMN 2600 Sex, Gender, Space and Place
WOMN 2610 Gender, Transport and Social Justice
WOMN 3000 Interdisciplinary Research in Women's and Gender Studies
WOMN 3330 Sex and Sexualities
WOMN 3560 Feminist Perspectives on Violence Against Women

## I. H. Asper School of Business

ACC 1100 Introduction to Financial Accounting
ACC 1110 Introduction to Managerial Accounting
GMGT 2060 Management and Organization Theory
HRIR 2440 Human Resource Management
HRIR 3450 Labour and Employment Relations
HRIR 4410 Staffing and Management Development
HRIR 4420 Compensation

## Clayton H. Riddell Faculty of Environment, Earth and Resources

GEOG 1280 Introduction to Human Geography
GEOG 1700 Social Justice in the 21st Century: Global Political Economy and Environmental Change
GEOG 2330 Place, Populations and Mobility: Geographic Perspectives
GEOG 2640 Geography of Culture and inequality
GEOG 3640 Social Geography of the Environment
GEOG 4280 Gender and the Human Environment

## Rady Faculty of Health Sciences

HEAL 4500 Injury Prevention Across the Life Course
HMEC 2650 The Social Aspects of Aging
HMEC 4090 Practicum in Human Ecology

## Max Rady College of Medicine

FMLY 1000 Families in Contemporary Canadian Society
FMLY 1010 Human Development in the Family

FMLY 1012 Introduction to Social Development
FMLY 1420 Family Management Principles
FMLY 2012 Development, Conflict and Displacement
FMLY 2400 Family Financial Health
FMLY 2500 Diversity and Families
FMLY 2600 Foundations of Childhood Developmental Health
FMLY 2650 The Social Aspects of Aging
FMLY 2800 Family Violence
FMLY 3012 Theories of Social Development
FMLY 3220 Death and the Family
FMLY 3240 Families in the Later Years
FMLY 3330 Parenting and Developmental Health
FMLY 3400 Families as Consumers
FMLY 3470 Selected Studies in the Family I
FMLY 3600 Adolescents in Families and Society
FMLY 3750 Fundamentals of Health Promotion
FMLY 3780 Introduction to the Development of Programs for Children and Families
FMLY 3790 Introduction to the Evaluation of Programs for Children and Families
FMLY 3800 Conflict Resolution in the Family
FMLY 3802 Intimate Partner Violence
FMLY 3806 Children, Violence and Rights
FMLY 4012 Social Development Policies
FMLY 4220 Aging and Risk in a Global Context
FMLY 4330 Management of Family Stress
FMLY 4400 Family Economics: Poverty and Wealth
FMLY 4470 Selected Studies in the Family II
FMLY 4480 Work and Family Issues
FMLY 4500 Senior Thesis
FMLY 4602 Family Relationships, Health and Well-Being
FMLY 4604 Children in Adversity
FMLY 4606 A Social Justice Perspective on Indigenous Maternal and Child Health
FMLY 4802 Family Violence Prevention

## College of Nursing

NURS 2610 Health and Physical Aspects of Aging
NURS 3330 Women and Health
NURS 3400 Men's Health: Concerns, Issues and Myths
Faculty of Kinesiology and Recreation Management
KIN 2610 Health and Physical Aspects of Aging
KIN 3450 Motor Control and Learning
KIN 4500 Aging and Health
PERS 1200 Physical Activity, Health and Wellness
PERS 3100 Inclusive Physical Activity and Leisure

REC 2650 The Social Aspects of Aging
REC 4250 Leisure and Aging

## Faculty of Social Work

SWRK 1310 Introduction to Social Welfare Policy Analysis
SWRK 2050 Community and Organizational Theory
SWRK 2080 Interpersonal Communication Skills
SWRK 2650 The Social Aspects of Aging
SWRK 2110 Emergence of the Canadian Social Welfare State
SWRK 2130 Comparative Social Welfare Systems
SWRK 3130 Contemporary Canadian Social Welfare

## Faculty of Kinesiology and Recreation Management

## Modifications:

KPER 2320 Human Anatomy Cr.Hrs. 3
(Lab required) Structure of the skeletal, articular, and muscular systems of the human body.
May not be held with the former KIN 2320 or the former PHED 2320. Prerequisite: BIOL 1412 (C) or BIOL 1413 (C) or BIOL 2420 (C) or BIOL 2421 (C) or the former ZOOL 1330 (C).

PHED 2742 Group Fitness and Leadership Cr.Hrs. 3
(ELC) This course integrates theory and practice necessary to design and lead safe and effective group fitness programs (e.g., interval, circuit, conditioning, choreography). Emphasis is placed on the Manitoba Curriculum Student Learning Outcomes in "Fitness Management," and prepares students for Group Fitness Leader Certification. This course includes a field trip component. May not be held with the former PHED 1640 or the former PHED 2630 or the former PHED 2640 or the former PHED 2740 or the former KIN 2740. Prerequisite: KPER 2320 (C) (or the former KIN 2320 or the former PHED 2320), or permission of instructor. Requires an active Recreation Services membership.

PHED 3122 Developmental Games and Activities Cr.Hrs. 3
(ELC) Practical and theoretical aspects of designing educational game experiences applicable to early through senior years physical education, to include the design, implementation, and assessment of safe and inclusive physical activities as well as planning, organizational and teaching strategies. Introduces students to Manitoba Curriculum Student Learning Outcomes in "Movement Safety, Personal and Social Management." May not be held with the former PHED 2720 or the former PHED 2650. Prerequisite: PHED 2710 or permission of instructor.

REC 2130 Introduction to Outdoor and Land-Based Education Cr.Hrs. 3 0.0

This course provides an introduction to both Indigenous and non-Indigenous perspectives on land-based education and outdoor recreation. Students examine how as individuals and groups we can build strong relationships and a robust sense of connection with others, with the land, the outdoors, and with recreation through academic and experiential explorations. Prerequisite: KPER 1400 (or the former PERS 1400 or the former REC 1400) or permission of instructor.

REC 2400 Management and Marketing of Leisure Services Cr.Hrs. 30.0 Basic management, and marketing principles and practices and their applicability to delivery of leisure services. Topics include financial resources, budgeting, people-centred management, and marketing. Prerequisite: KPER 1400 (C) (or the former PERS 1400 or the former REC 1400).

REC 3770 Indigenous Perspectives on Land-Based Education Cr.Hrs. 3
The course provides an introduction, overview and exploration of Indigenous knowledge systems and ways of knowing as an entry point to understanding Indigenous land-based education on Turtle Island (North America). Treaties, stories, traditional ecological knowledge and ways of living as well as an intensive land-based experiential learning weekend will be used to explore historical and contemporary Indigenous perspectives of the land and land-based education. Prerequisite: REC 2130 (C) or permission of instructor.

This course will provide students with a historical context of health and wellness among First Nations, Metis, and Inuit peoples as well as contemporary perspectives on the promotion of sport, physical activity, recreation and leisure to achieve social development goals. The political landscape of health, recreation, and sport policies will be examined in relation to their impact on Indigenous sport, health and wellness programming. The strength and resilience of Indigenous peoples will be explored through grassroots movements, physical cultural practices, and wholistic understandings of health and wellbeing. Prerequisite: REC 3770 (C) or permission of instructor.

## Net change in credit hours: 0.0

## Faculty of Management

## Faculty of Management

Deletions:
IDM 2980 Work Term 1 Cr.Hrs. $0 \quad 0.0$
IDM 3980 Work Term 2 Cr.Hrs. $0 \quad 0.0$
IDM 4980 Work Term 3 Cr.Hrs. $0 \quad 0.0$

Modifications:
IDM 2982 Co-op Work Term 1 Cr.Hrs. 1
Work assignment in business, industry, or government for students registered in the Asper School of Business co-operative option. For Asper students only. Prerequisite: Written permission from the Asper School of Business Co-operative Education Office. May not be held with the former IDM 2980.

IDM 3982 Co-op Work Term 2 Cr.Hrs. 1
Work assignment in business, industry, or government for students registered in the Asper School of Business co-operative option. For Asper Students only. Prerequisites: IDM 2982 with a minimum grade of $C$ and written permission from the Asper School of Business Cooperative Education Office. May not be held with the former IDM 3980.

IDM 4982 Co-op Work Term 3 Cr.Hrs. 1
Work assignment in business, industry, or government for students registered in the Asper School of Business co-operative option. For Asper Students only. Prerequisites: IDM 3982 with a minimum grade of $C$ and written permission from the Asper School of Business Co-operative Education Office. May not be held with the former IDM 4980.

## Net change in credit hours: 0.0

Modifications to the faculty's Section 4.1 of the Academic Calendar are outlined on the next 2 pages.

## Faculty of Management/I.H. Asper School of Business

## Revision to the Academic Calendar

## Rationale for Modification to Section 4.1 of the Calendar:

The Faculty of Arts is proposing changes to a modifications of Native Studies course titles, the changes must also be reflected in the Asper section of the Calendar. The Asper School also changed the title of the Aboriginal Business Studies major to Indigenous Business Studies Major so this reference is also being modified.
4.1 Program Requirements for the Bachelor of Commerce (Honours) Program - Direct Entry, Track 1 and Track 2 (including students admitted from International Articulation Agreements)
...Skip to The Major

## The Major

Each student is required to complete the course requirements of one MAJOR. Each department and the Dean's Office have developed one or more Majors. Each Major consists of a 12 credit hours of course work specified by the department. Subject to demand and faculty resources, specialized Majors are available in Aboriginal Indigenous Business Studies, Accounting, Actuarial Mathematics, Entrepreneurship/Small Business, Finance, Generalist, Human Resources Management/Industrial Relations, International Business, Logistics and Supply Chain Management, Management Information Systems, Management of Organizations, Marketing, and Operational Research/Operations Management. A list of the Departments and the Majors they oversee is outlined below.

Students will normally choose a Major at the beginning of the third year of the program, following completion of many of the Core courses, which introduce the areas. Students have an opportunity to transfer from one Major to another, but this opportunity decreases as the student progresses in the program.

## ...Skip to the Course Key chart

## Course Key

All Core courses are taught by the Asper School of Business except the following:

| SUBJECT | Cr. Hrs. |
| :--- | :--- |
| Agriculture and Food Sciences |  |
| AGRI 3030 Modern Topics in Agriculture 1 3 <br> Economics  <br> ECON 2540 <br> Political Economy 1: Production and <br> Distribution 3 <br> Labour Studies 3 <br> LABR 2300 Workers, Employer and the State 3 <br> Global Political-EconomyNative Studies 3 <br> NATV 3120Exploring Aboriginal Indigenous <br> Economic Perspectives 3 <br> NATV 4220Environment, Economy and Aboriginal <br> Peoples 3 <br> NATV 4320 Aboriginal Indigenous Economic  <br> Leadership  | 3 |
| Political Studies | 3 |
| POLS 3250 International Political Economy |  |


| POLS 3270 | Theories of the Capitalist World Order |
| :--- | :--- |
| Philosophy | 3 |
| PHIL 2290 | Ethics and Society |
| PHIL 2750 | Ethics and the Environment |
| PHIL 2790 | Moral Philosophy |
| PHIL 2830 | Business Ethics |
| Sociology |  |
| SOC 3838 | Ecology and Society |

## Accounting and Finance

Modification:
FIN 2200 Corporate Finance Cr.Hrs. 3
(Lab required) An introduction to corporate finance regarding the allocation and acquisition of funds. Topics include: discounted cash flows, capital budgeting, financial instruments, cost of capital, risk-return trade-offs, market efficiency, capital structure and the use of derivatives. May not be held with FIN 2201. Prerequisites: [A grade of "D" or better in ACC 1100 or ACC 1101] and [a grade of "C" or better in MATH 1230 or MATH 1500 or MATH 1501 or MATH 1520] and [a grade of "C" or better in STAT 1000 or STAT 1001 or STAT 1150] and [a grade of "C" or better in both ECON 1010 (or ECON 1011) and ECON 1020 (or ECON 1021) or the former ECON 1200 (or the former ECON 1201)].

## Net change in credit hours: 0.0

## Marketing

Introduction:

## MKT 3248 Digital Marketing Cr.Hrs. 3

This course will explore various digital marketing channels, best practices, tools and techniques to analyze how marketing strategies and tactics are used to capture opportunities and create value for consumers in the digital age. May not be held with MKT 3240 when titled Digital Marketing. Prerequisite: MKT 2210 (D) or MKT 2211 (D).

Modification:

$$
\begin{aligned}
& \text { MKT } 3220 \text { Marketing Research Cr.Hrs. } 3 \\
& \text { Study of the planning and implementation of research required to make informed marketing } \\
& \text { decisions. May not be held with MKT 3221. Prerequisite: MKT } 2210 \text { (D) or MKT } 2211 \text { (D) or } \\
& \text { consent of instructor. }
\end{aligned}
$$

## Net change in credit hours: +3.0

Program modification:
Modifications to the Bachelor of Commerce (Honours), Marketing Major are outlined below.

## Calendar Section 4.2 Program Requirements for Majors

For students admitted in September 2019 and onward, the Major consists of MKT 3220*, MKT 3230, MKT 3390, and MKT 4210. and 3 hours from MKT 3240, MKT 3300, MKT 3242, MKT 3246, MKT 3248, MKT 3310, MKT 3340, MKT 3390, MKT 4270.

Students admitted to the Asper School of Business prior to September 2019 should refer to the Academic Calendar for the year in which they were admitted for the requirements for this major.

Students admitted to the Asper School of Business prior to September 2019 following the old Marketing Major will be permitted to use MKT 3248 as one of the list of additional Marketing courses for their major.

In addition to the 12 credit hours required for the major, Marketing students may take up to an additional 12 credit hours of courses from the Marketing Department as business options (see section 4.1 Business Options).

* Marketing students are also required to take STAT 2000 or STAT 2150 as one of their electives since it is a prerequisite for MKT 3220.
Capstone Course: MKT 4210.


## College of Medicine

## Community Health Sciences

Introduction:
FMLY 2650 The Social Aspects of Aging Cr.Hrs. 3
An examination of the social aspects of aging. Emphasis on understanding the aging process as a life transition involving adaptation through interaction with social and physical environments. May not be held with the former HMEC 2650 or SWRK 2650 or SWRK 2651 or REC 2650.

## Net change in credit hours: +3.0

## Physiology and Pathophysiology

Modification:
PHGY 1030 Fundamentals of Medical Physiology Cr.Hrs. 6
The function and regulation of the systems and major organs of the human body as they relate to clinical disorders.

Net change in credit hours: 0.0

## Faculty of Science

## Biological Sciences

Modification:
BIOL 3200 Advanced Invertebrate Biology Cr.Hrs. 3
0.0

Topics of current interest within diverse phyla of Invertebrates to be surveyed. Students may develop approved research proposals and present up-to-date research summaries.
Prerequisite: BIOL 2200 or BIOL 2201.

## Computer Science

Modification:
COMP 4360 Machine Learning Cr.Hrs. 3
Learning strategies; evaluation of learning; learning in symbolic systems; neural networks, genetic algorithms. May not be held with ECE 4450. Prerequisite: COMP 3190.

## Net change in credit hours: 0.0

## Université de Saint-Boniface

## Faculté des arts

départment d'études françaises, de langues et de littératures
Deletions:
FRAN 2123 Histoire du français 1 Cr.Hrs. 3 -3.0
FRAN 3123 Histoire du français 2 Cr. Hrs. 3
Introductions:
ENGL 1081 Pratique avancée de l'anglais Cr. Hrs. 3
(Laboratoire requis) Acquisition de compétences avancées en anglais à l'écrit et à l'oral.
Exercices pratiques de compréhension, d'expression orale, de rédaction de rapports et de correspondance. Préalables: Une note minimale de C en ENGL 1071 ou la recommandation du Service de perfectionnement linguistique.

FRAN 3121 Histoire du français 1 Cr. Hrs. 3
Histoire externe du français. Présentation de la notion de parenté linguistique et des families de langues. La sous-famille des langues romanes et les origines de la langue française. Les conditions politiques et sociohistoriques de la «naissance » du français et de son institutionnalisation. Histoire de l'évolution du statut du français en France, au Canada et dans le monde. On ne peut se faire créditer FRAN 3121 et l'ancien FRAN 2123 ou l'ancien FRAN 3951. Préalable: une note minimale de C dans FRAN 2103.

FRAN 4121 Histoire du français 2 Cr.Hrs. 3
Histoire interne du français. Étude du processus de changement linguistique et des principaux facteurs qui l'influencent à partir du cas de l'évolution de la langue française. Étude de la formation lexicale et morphosyntaxique du français et de l'élaboration de son orthographe. On ne peut se fair créditer FRAN 4121 et l'ancien FRAN 3123. Préalables: une note minimale de C dans FRAN 2931 et FRAN 3121 (ou l'ancien FRAN 2123).

## Net change in credit hours: +3.0

départment de sciences humaines et sociales
Deletions:
HIST 1201 Initiation à la civilisation occidentale Cr.Hrs. 6 ..... -6.0
HIST 1441 Histoire du Canada Cr.Hrs. 6 ..... -6.0
HIST 2191 Histoire économique et sociale canadienne Cr.Hrs. 6 ..... -6.0
HIST 2381 Le monde du XXe siècle Cr. Hrs. 6 ..... -6.0
HIST 2481 Histoire de la France depuis 1500 Cr.Hrs. 6 ..... -6.0
HIST 2971 Le Canada moderne: de 1921 à nos jours Cr. Hrs. 6 ..... -6.0
HIST 3111 Sujets spéciaux 1 Cr.Hrs. 3 ..... -3.0
HIST 3121 Sujets spéciaux 2 Cr.Hrs. 3 ..... -3.0
HIST 3721 Histoire du Manitoba Cr. Hrs. 6 ..... -6.0
HIST 3761 Sujets particuliers en histoire des États-Unis I Cr.Hrs. 3 ..... -3.0
HIST 3771 Sujets particuliers en histoire des États-Unis II Cr.Hrs. 3 ..... -3.0
HIST 3781 Études choisies en histoire du Canada I Cr.Hrs. 3 ..... -3.0
HIST 3791 Études choisies en histoire du Canada II Cr.Hrs. 3 ..... -3.0
HIST 3811 Familie, amour et mariage dans la société occidentale, 1500-1800 Cr.Hrs 6 ..... -6.0
Introductions:
GEOG 2213 Géographies autochtones et relations interculturelles Cr.Hrs. 3 ..... +3.0L'étude de la relation des peuples autochtones du Canada au milieu, au territoire, àl'urbanisation, au changement culturel et au colonialisme. Concepts et méthodes en géographiehistorique, sociale, culturelle et critique. L'étudiant ne peut se faire créditer GEOG 2213 etGEOG 3771 Sujets particuliers en géographie: Géographie autochtones et relationsinterculturelles. Préalable: une note minimale de $C$ dans un minimum de 6 crédits degéographie de niveau 1000 ou l'autorisation professorale.
GEOG 2215 Géographie sociale et culturelle Cr.Hrs. 3 ..... +3.0Étude des dimensions socio-culturelles à la base de l'organisation de l'espace, ainsi que de laconstruction et du développement des paysages humains. Ce cours offre une approchedifférenciée des expressions possibles du monde social (genre, ethnicité ou classe sociale) parune analyse des processus qui les façonnent et par l'examen de leurs interactions avec lesstructures spatiales. On ne peut se faire créditer GEOG 2215 et GEOG 3771 Sujets particuliersen géographie: Géographie autochtones et relations interculturelles. Préalable: une noteminimale de $C$ dans un minimum de 6 crédits de géographie de niveau 1000 ou l'autorisationprofessorale.
HIST 1203 Introduction à la civilisation occidentale I (E) Cr.Hrs. 3 ..... +3.0Aperçu de l'histoire politique, sociale et culturelle du monde occidental de l'Antiquité à 1648.Étude de l'Antiquité gréco-romaine, du Moyen Âge en Europe occidentale et orientale, de laRéforme et des guerres de religions. Approche globale de l'histoire, situant les interactions del'Occident avec le reste du monde, notamment le monde musulman et l'Asie. On ne peut sefaire créditer HIST 1203 et HIST 1200, ou HIST 1350, ou HIST 1360, ou l'ancien HIST 1201.
HIST 1205 Introduction à la civilisation occidentale II (E) Cr.Hrs. 3les interactions entre l'Occident et le reste du monde. On ne peut se faire créditer HIST 1205 et

HIST 1200, ou HIST 1350, ou HIST 1360, ou l'ancien HIST 1201. Préalable: Une note minimale de C dans HIST 1203 ou l'autorisation professorale.

HIST 1401 Histoire du Canada, des origines à 1800 (C) Cr.Hrs. $3+3.0$ Étude générale de l'histoire du Canada, des « origines » à 1800. Analyse des personnages, institutions et processus ayant marqué l'histoire du Canada durant cette période. Étude de la diversité géographique, sociale et culturelle du Canada. Sociétés amérindiennes, colonisations européennes, Régime français, Conquête britannique, etc. On ne peut se faire créditer HIST 1401 et HIST 1440, ou HIST 1390, ou HIST 1400 ou I'ancien HIST 1441.

HIST 1403 Histoire du Canada, de 1800 à aujourd'hui (C) Cr.Hrs. $3 \quad+3.0$ Étude générale de l'histoire du Canada, du XIXe siècle à aujourd'hui. Analyse des personnages, des institutions et des processus ayant marqué l'histoire du Canada durant cette période: immigration, rébellions, Acte d'Union, industrialisation, Confédération, développement de I'Ouest, rôle du Canada dans les guerres mondiales, crise et prospérité économiques, enjeux constitutionnels, le Canada et le monde. On ne peut se faire créditer HIST 1403 et HIST 1440, ou HIST 1390, ou HIST 1400, ou l'ancien HIST 1441.

HIST 2089 Histoire contemporaine de la Chine (B) Cr.Hrs. $3 \quad+3.0$ Étude de l'histoire contemporaine de la Chine, de 1912 à nos jours. Analyse des dimensions politiques, économiques et culturelles de la chute de l'Empire chinois, de l'émergence des partis nationalistes et communistes, de la guerre civile, de la République populaire de Chine et des autres Chines à Taïwan et outre-mer. On ne peut se faire créditer HIST 2089 et l'ancien HIST 3121 Sujets spéciaux 2: Histoire de la chine, ou HIST 2654 ou HIST 2650.

HIST 2213 Histoire des guerres du Vietnam (B) Cr. Hrs 3
Études des dimensions locale, régionale, nationale et internationale des trois guerres du Vietnam (1946-1954, 1965-1975, 1978-1989). Analyse des conflits, tels des affrontements au niveau local, régional, national et international, impliquant le Vietnam, la France, les États-Unis, mais ainsi que la Chine et le Cambodge. On ne peut se faire créditer HIST 2213 et l'ancien HIST 3121 Sujets spéciaux 1: Histoire des guerres du Vietnam.

HIST 2215 Introduction à l'histoire de l'Afrique (R) Cr.Hrs. 3
+3.0
Introduction aux principaux développements politiques, économiques et culturels de l'Afrique de l'émergence des civilisations à nos jours. Approche globale de l'histoire visant à étudier les relations entre les populations du continent africain entre elles et avec le reste du monde. On ne peut se faire créditer HIST 2215 et HIST 2500.

HIST 2217 Histoire des sciences (T) Cr.Hrs. 3
Étude générale de l'histoire des sciences, des «origines» à nos jours. Analyse des mutations de la pensée scientifique notamment durant les périodes de l'Antiquité, du Moyen Âge, de la Modernité et de l'Époque contemporaine et sur les espaces européen, asiatique, américain et africain. Introduction à l'épistémologie: notions de science, de vérité et d'objectivité.

HIST 2219 Introduction à l'histoire du genre (T) Cr.Hrs. 3
Analyse historique de différents thèmes reliés à l'histoire du genre de l'Antiquité à nos jours. Parmi les thèmes abordés: corps et sexualité, genre et relations à l'autre et, masculinité et, féminité, dans la Rome antique, l'Europe, le monde musulman, les empires et les guerres mondiales. Introduction au genre comme catégorie d'analyse.

HIST 2221 L'Amérique latine de l'indépendance a nos jours (A) Cr. Hrs. 3
$+3.0$
Étude historique de l'Amérique latine des XIXe et XXe siècles. Analyse des moments majeurs correspondant à des changements importants tant du points de vue socio-économiques que politique, tels que les débuts de l'indépendance (1820-1850), le libéralisme oligarchique (18601920), le populisme et ses crises (1930-1980), le néolibéralisme (1990-). On ne peut se faire créditer HIST 2221 et HIST 2150.

HIST 2285 Histoire du cinéma (T) Cr.Hrs. 3
+3.0
Analyse du cinéma comme produit, agent et médium de représentation de l'Histoire. Élude des enjeux reliés à la narration par l'image en mouvement et des bulletins cinématographiques d'actualités. Étude des représentations du passé et du futur, comme les films sur l'Antiquité, les guerres mondiales, et la science-fiction.

HIST 2675 Histoire du communisme (T) Cr.Hrs 3
Étude historique du communisme et d'autres formes de contestation du capitalisme. Analyse des idées, des systèmes communistes en Europe, en Asie, en Amérique latine, en Afrique et des mouvements transnationaux de solidarité internationale.

HIST 2311 Sujet choisi en histoire I (T) Cr.Hrs. 3
$+3.0$
Étude un thème choisi en histoire. Le contenu varie d'année en année. Il sera donc possible de se faire créditer ce cours plus d'une fois.

HIST 2361 L'Europe de 1870 à nos jours (E) Cr. Hrs. $3 \quad$ +3.0
Étude historique des événements, enjeux et processus ayant marqué l'Europe depuis 1870 tels que l'unification allemande et la guerre franco-prussienne, l'industrialisation, les tensions de classes et le socialisme, le nouvel impérialisme et les fascismes, le féminisme, les guerres mondiales, la Révolution russe, l'entre-deux-guerres, la Guerre Froide, l'État providence et sa remise en cause néolibérale et l'unification européenne. On ne peut se faire créditer HIST 2361 et HIST 2360.

HIST 3031 Histoire de la francophonie canadienne minoritaire (C) Cr.Hrs 3 Étude historique et thématique de la francophonie canadienne minoritaire à travers ses différentes communautés, des premiers établissements en Acadie et dans la vallée du SaintLaurent, aux implantations contemporaines en Ontario, en Acadie de l'Atlantique et dans l'Ouest canadien. Les thèmes abordés comprennent notamment l'économie, les structures sociales, les institutions, les références identitaires et le juridique. On ne peut se faire créditer HIST 3031 et I'ancien HIST 3781 Études choisies en histoire du Canada I: La francophonie minoritaire canadienne ou HIST 3781 Les communautés francophones minoritaires du Canada. Préalable: une note minimale de C dans 6 crédits en histoire ou l'autorisation professorale.

HIST 3087 L'Asie et le monde (B) Cr.Hrs. 3
Étude historique des relations intérieures et extérieures de l'Asie, de l'Antiquité à nos jours d'un point de vue politique, économique, social et culturel. On ne peut se faire créditer HIST 3087 et l'ancien HIST 3111 Sujets spéciaux 1: L'Asie et le monde. Préalable: une note minimale de C dans 6 crédits en histoire ou l'autorisation professorale.

HIST 3093 Histoire des empires (T) Cr.Hrs. 3
Étude comparée des empires de l'Antiquité à nos jours. Analyse des stratégies employées pour conquérir et maintenir le pouvoir sur des territoires et des populations diverses. On ne peut se faire créditer HIST 3093 et l'ancien HIST 3111 Sujets spéciaux 1: Histoire des empires. Préalable: une note minimale de C dans 6 crédits en histoire ou l'autorisation professorale.

HIST 3095 La guerre de Sécession: causes, déroulement et conséquences (A) Cr.Hrs. $3 \quad$ +3.0 Étude historique de la guerre de Sécession de ses causes profondes (tensions entre État fédéral et États, esclavagisme, clivages Nord-Sud) et causes immédiates (élection de Lincoln), de son déroulement (batailles, décisions poliltiques et tournants) et de ses conséquences (Reconstruction). On ne peut se faire créditer HIST 3095 et l'ancien HIST 3761 Sujets particuliers en histoire des États-Unis I: La guerre de sécession: causes, déroulement et conséquences. Préalable: une note minimale de $C$ dans 6 crédits en histoire ou l'autorisation professorale.

HIST 3097 Histoire du Manitoba (C) Cr.Hrs. 3
+3.0
Étude historique du Manitoba de ses origines à nos jours. Analyse des peuples, personnages, évènements et processus structurants, tels que les Premières Nations, les Métis, les missionnaires, la traite des fourrures, l'entrée dans la Confédération, la question scolaire, la francophonie, les crises, l'immigration. On ne peut se faire créditer HIST 3097 et l'ancien HIST 3721. Préalable: une note minimale de C dans 6 crédits en histoire ou l'autorisation professorale.

HIST 3103 Histoire contemporaine des religions au XIXe et XXe siècle (T) Cr.Hrs. $3 \quad+3.0$ Étude des mouvements religieux et de leurs transformations au cours de l'histoire des dixneuvième et vingtième sièles. Étude du christianisme, de l'islam, du bouddhisme, des religions syncrétiques et des mouvements millénaristes. Analyse de leur rôle dans la colonisation, la décolonisation et les mouvements nationalistes. Analyse de leur lien avec le capitalisme, le communisme et la guerre froide. Préalable: une note minimale de C dans 6 crédits en histoire ou l'autorisation professorale.

HIST 3227 Philosophie de l'histoire (T) Cr.Hrs. 3 +3.0 Introduction à la philosophie de l'histoire. Étude historique des réflexions philosophiques concernant le processus et la pratique historique, à travers les oeuvres notamment de saint Augustin, Hegel, Marx, Collingwood, Hempel, Ricoeur. Réfléxion sur la pertinence de la philosophie de l'histoire pour les historiens. Aussi offert sous la cote PHIL 3227. On ne peut se faire créditer HIST 3227 et PHIL 3227. Préalable: une note minimale de $C$ dans 6 crédits en histoire ou en philosophie ou l'autorisation professorale.

HIST 3311 Sujet choisi en histoire II (T) Cr. Hrs. 3
Étude d'un thème choisi en histoire. Le contenu variera d'année en année. Il est donc possible de se faire créditer ce cours plus d'une fois. Préalable: une note minimale de $C$ dans 6 crédits en histoire ou l'autorisation professorale.

HIST 4421 Histoire de l'histoire (T) Cr. Hrs. 3
Analyse du développement de la pratique historienne de ses origines jusqu'à nos jours. Étude des approches du savoir historique ayant marqué son histoire dont l'histoire-enquête grecque, l'histoire-magistra vitae romaine, l'histoire théologique médiévale, l'histoire érudite moderne, l'histoire méthodique, les « nouvelles » histoires. Préalable: avoir obtenu un minimum de 30 crédits, dont 9 en histoire, ou l'autorisation professorale.

HIST 4013 Qu'est-ce que l'histoire? Perspectives philosophiques et sociales (T) Cr.Hrs. 3 +3.0 Questionnement sur la nature de la connaissance historique, tant du point de vue philosophique que social. Analyse des fins et des moyens de la connaissance historique. Étude des fonctions sociales de l'histoire: mémoire, enseignement, musée, patrimoine. Préalable: avoir obtenu un minimum de 30 crédits, dont 9 en histoire, ou l'autorisation professorale.

PHIL 2203 Penser le leadership Cr.Hrs. 3
Étude interdisciplinaire de la théorie et la pratique du leadership. Survol des grandes approches éthiques pouvant guider la prise de décision. Description des sources psychologiques et sociales du leadership, des types de leaders et de leur impact. Présentation de quelques techniques de persuasion et d'activisme employées par les leaders. Aussi offert sous la cote INTC 2203. On ne peut se faire créditer PHIL 2203 et INTC 2203. Préalable: une note minimale de C dans 15 credits universitaires.

PHIL 3227 Philosophie de l'histoire Cr.Hrs. 3
Introduction à la philosophie de l'histoire. Étude historique des réflexions philosophiques concernant le processus et la pratique historique, à travers les oeuvres notamment de StAugustin, Hegel, Marx, Collingwood, Hempel, Ricoeur. Réfléchir à la pertinence de la philosophie de l'histoire pour les historiens. Aussi offert sous la cote HIST 3227. On ne peut se faire créditer PHIL 3227 et HIST 3227. Préalable: une note minimale de $C$ dans 6 crédits en histoire ou en philosophie ou l'autorisation professorale.

Modifications:
GEOG 3831 L'espace francophone panaméricain Cr.Hrs. 3
L'étude des communautés francophones des Amériques dans le temps et dans l'espace. La mise en place de la francophonie panaméricaine et les circonstances de son éclatement. Ses enjeux économiques, sociaux, politiques et culturels. Les infrastructures, les institutions et les réseaux francophones.

HIST 2671 Histoire du capitalisme (M T) Cr.Hrs. 3
Étude de l'émergence et de l'évolution de capitalisme ainsi que de ses conséquences sociales du 15 e siècle jusqu'à nos jours. L'étudiant(e) ne peut se faire créditer à la fois le HIST 2671 et le HIST 2670.

HIST 2991 Histoire de l'Église catholique depuis 1540 (G T) Cr.Hrs. 3
Histoire de l'Église catholique depuis 1540 jusqu'à nos jours. On portera attention particulièrement à la réponse que l'Église a donnée à la modernisation du monde ainsi qu'à l'évolution théologique et aux réformes institutionnelles. L'étudiant(e) ne peut se faire créditer à la fois le HIST 2991 et le HIST 2990.

HIST 3011 La guerre au 20e siècle (T) Cr.Hrs. 3 0.0

Ce cours aborde le phénomène de la guerre au 20 e siècle dans tous ses aspects: militaires, économiques, sociaux, culturels, humains. Il sera question des deux guerres mondiales et de la Guerre froide mais aussi des guerres régionales ou locales. Nous traiterons aussi des différentes formes que la guerre a prises au siècle dernier: décolonisation, guérilla, terrorisme. Préalable: [avoir obtenu une note minimale de C dans six crédits en histoire] ou l'autorisation écrite de la professeure ou du professeur.

HIST 3101 Histoire de l'Éducation en Occident depuis 1500, une introduction (MTT) Cr.Hrs. 30.0 Introduction à l'histoire de l'éducation en Occident. Présentation des grands jalons au cours des cinq cents dernières années. Parmi les thèmes abordés, il y aura la création et de l'évolution des différents niveaux d'écoles, la programmation, le financement, la place de l'Église et celle de l'État dans l'éducation, les méthodes d'enseignement, les différences entre les sexes, la progression de l'alphabétisation et de la scolarisation. Préalable: [avoir obtenu une note
minimale de C dans six crédits en histoire] ou l'autorisation écrite de la professeure ou du professeur.

HIST 3141 Histoire de la démocratie (G T) Cr.Hrs. 3
Ce cours aborde un sujet au coeur de l'actualité: la démocratie et, plus spécialement la démocratisation des États dans le monde depuis le 19 e siècle. Nous abordons les aspects théoriques de la démocratie et l'évolution de la mise en pratique de la théorie démocratique. Préalable: [avoir obtenu une note minimale de C dans six crédits en histoire] ou l'autorisation écrite de la professeure ou du professeur.

HIST 3301 Histoire du terrorisme contemporain (G T) Cr. Hrs. 3 0.0

Étude d'un aspect particulier des conflits sociopolitiques qui ont marqué l'histoire contemporaine : le terrorisme. L'évolution historique de ce phénomène est traitée tant du point de vue de sa notion / définition(s), son / ses idéologie (s), ses objectifs ou buts, que de ses revendications, sa géographie et ses méthodes d'action. Préalable : une note minimale de $C$ dans 6 crédits en Histoire ou l'autorisation écrite de la professeure ou du professeur.

PHIL 2171 Sujets particuliers Cr.Hrs. 3
0.0

Les sujets traités varient d'année en année. Préalable: une note minimale de C dans 3 crédits de philosophie ou réussite de 30 crédits universitaires. Compte tenu du fait que le contenu varie d'année en année, on peut s'inscrire à ce cours plus d'une fois.

## Net change in credit hours: +18.0

Program modification:
Modifications to the baccalauréat ès arts général en histoire are outlined on the next 2 pages.

## Histoire (HIST)

Histoire (HIST)
Majeure générale (30 crédits)
[ 6 crédits de niveau 1000 ou 2000] ou [ 3 crédits de niveau $1000+3$ crédits de niveau 2000]

+ 24 crédits de niveau 2000 ou 3000 (dont au moins 6 crédits de niveau 3000)
$\#$ faut choisir au moins 6 crédits dans chacun de 3 champs d'étude différents- ${ }^{-1}$

Parmi les 30 crédits, il faut choisir au moins :
6 crédits dans la catégorie Canada (C);
6 crédits dans la catégorie Autres aires régionales (Amériques (A), Asie (B), Afrique (R), ou
Europe (E)); et
6 crédits dans la catégorie Thèmes en histoire ( $T$ ).
${ }^{4}$ les cours d'histoire sont classés par champ d'étude et chacun d'eux est identifié par une letter qui suit le titre du cours. (A) - les Amériques; (B) - l'Asie; (C) - Le Canada; (D) - histoire ancienne et médiévale; (E) - l'Europe ; (G) - histoire générale ; (M) - histoire moderne ; (R) (S) - histoire sociale;

Catégorie histoire du Canada (C):

- HIST 1401 Histoire du Canada, des origines à 1800 (C)
- HIST 1403 Histoire du Canada, de 1800 à aujourd'hui (C)
- HIST 2283 Histoire des francophones de l'Ouest canadien (C)
- HIST 3031 La francophonie canadienne minoritaire (C)
- HIST 3097 Histoire du Manitoba (C)

Catégorie autres Aires régionales (A, B, R ou E):

- Amériques :
o HIST 2041 Histoire des États-Unis jusqu'en 1877 (A)
o HIST 2761 Histoire des États-Unis depuis 1877 (A)
- HIST 2221 L'Amérique latine de l'indépendance à nos jours (A)
o HIST 3095 La Guerre de Sécession (A)
- Asie:
- HIST 2089 Histoire contemporaine de la Chine (B)
o HIST 2213 Histoire des guerres du Vietnam (B)
o HIST 3087 L'Asie et le monde (B)
- Afrique :
o HIST 2215 Introduction à l'histoire de l'Afrique (R)
- Europe:
o HIST 1203 Introduction à la civilisation occidentale I (E)
o HIST 1205 Introduction à la civilisation occidentale II (E)
- HIST 2361 L'Europe de 1870 à nos jours (E)
o HIST 2661 Histoire de l'Union soviétique (E)
- HIST 2841 Histoire de la Russie jusqu'en 1917 (E)

Catégorie thèmes en histoire $(\mathrm{T})$ :

- HIST 2217 Histoire des sciences (T)
- HIST 2219 Introduction à l'histoire du genre ( $T$ )
- HIST 2285 Histoire du cinéma (T)
- HIST 2311 Sujet choisi en histoire I (T)
- HIST 2671 Histoire du capitalisme (T)
- HIST 2675 Histoire du communisme (T)
- HIST 2991 Histoire de l'Église catholique depuis 1540 (T)
- HIST 3011 La guerre au 20e siècle (T)
- HIST 3093 Histoire des empires (T)
- HIST 3101 Histoire de l'éducation en Occident depuis 1500, une intro. (T)
- HIST 3103 Histoire contemporaine des religions aux 19e-20e siècles (T)
- HIST 3141 Histoire de la démocratie (T)
- HIST 3301 Histoire du terrorisme contemporain (T)
- HIST 3311 Sujet choisi en Histoire II (T)
- HIST 4013 Qu'est-ce que l'histoire? (T)
- HIST 4421 Histoire de I'histoire (T)
- HIST 3227 Philosophie de l'histoire (T)


## Faculté des sciences

départment des sciences expérimentales
modifications:
CHEM 1301 Université I chimie: La structure et la modélisation chimique Cr.Hrs. 3
(Laboratoire requis) Structure et modèles atomiques et leurs applications à la chimie, y inclus une étude des états solide, liquide et gazeux des substances chimiques et des mélanges. On ne peut se faire créditer CHEM 1301 et CHEM 1300. Préalables: [un de Chimie 40S, CHEM $0900(\mathrm{P})$, CSKL $0100(\mathrm{P})$ offert à l'Extended Education de l'Université du Manitoba, les anciens CHEM 1001 ou CHEM 1000 avec une note minimale de B, ou l'équivalent] et [un de Mathématiques appliquées 40S, Mathématiques précalcul 40S, l'ancien Mathématiques 40S (300), MATH 0401 avec une note minimale de C, MSKL 0100 offert à l'Extended Education de I'Université du Manitoba avec une note minimale de C, ou l'équivalent].

MBIO 3011 Mécanismes des maladies microbiennes Cr. Hrs. 3
Étude des relations hôtes-parasites. Introduction à la réponse immunitaire, à la pathogénie microbienne, aux maladies virales, à la microbiologie clinique, à la santé publique et aux agents antimicrobiens. On ne peut se faire créditer MBIO 3011 et MBIO 3010. Préalable: une note minimale de C dans MBIO 2021, MBIO 2020 ou les anciens MBIO 2100, MBIO 2101.

## Net change in credit hours: 0.0

départment des sciences mathématiques - physique
modifications:
PHYS 1021 Physique générale I Cr.Hrs. 3
(Laboratoire requis) Initiation à la physique ne requérant pas de calcul et traitant de certains thèmes tirés de la mécanique et de la thermodynamique avec des examples tirés des sciences biologiques et physiques. Ce cours, de même que le PHYS 1031, est particulièrement conseillé aux étudiants désireux d'avoir une vue d'ensemble de la physique ou qui ont l'intention d'entreprendre des études dans les sciences de la santé. Il peut aussi server comme cours de base pour un programme de spécialisation en physique ("B+" ou mieux) ou de majeure en physique ("B" ou mieux). On ne peut se faire créditer PHYS 1021 et PHYS 1020, PHYS 1051, PHYS 1050, PHYS 1410 ou PHYS 1420. Préalables: [un de Physique 40S, PHYS 0900, PSKL 0100 ou l'équivalent] et [un de Mathématiques 40S (pré-calcul), Mathématiques appliquées 40S avec une note minimale de $70 \%$, MATH 0401, MSKL 0100 ou l'équivalent]. II est fortement recommandé aux étudiants d'obtenir une note de $70 \%$ dans le cours Mathématiques 40 (précalcul) et de Physique 40S.

PHYS 1051 Physique I: La mécanique Cr.Hrs. 3
(Laboratoire requis) La mécanique est la science des fusées! Elle permet de décrire la trajectoire des objets en mouvement (cinématique) et de l'expliquer (dynamique). Les concepts de base du calcul ainsi que les lois de la conservation du moment et de l'énergie sont utilisés pour développer les outils nécessaires à la description, à l'analyse et à la prédiction des mouvements linéaires ou en rotation dans les systèmes mécaniques simples. Une brève introduction à la théorie de la relativité restreinte d'Einstein offre un avant-goût des approches modernes. Ce cours est particulièrement pertinent pour la poursuite de programme d'études
dans les sciences physiques ou en ingénierie. On ne peut se faire créditer PHYS 1051 et PHYS 1050, PHYS 1021, PHYS 1020, I'ancien PHYS 1410 ou l'ancien PHYS 1420. Préalables: [un de Physique 40S avec une note minimale de 60\%, PHYS 0900, PSKL 0100 ou l'equivalent].
Préalable ou concomitants: [un de MATH 1230, MATH 1501, MATH 1500, MATH 1510, MATH 1520, I'ancien MATH 1530, ou l'ancien MATH 1690].

Net change in credit hours: 0.0

SENATE COMMITTEE ON CURRICULUM AND COURSE CHANGES - 2019/2020
TIMETABLE FOR FACULTY/COLLEGE/SCHOOL SUBMISSIONS to the Office of the University Secretary

|  | Fall Deadline | SPPC Meeting | Spring Deadline | Senate Executive <br> Meeting | Senate Meeting |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Curriculum/Course <br> changes < 9 CH | September 9, 2019 <br> Submitted to SCCCC <br> only |  |  | November 20, 2019 | December 4, 2019 |
| Curriculum/Course <br> changes > 9 CH or <br> with resource <br> implications | August 12, 2019 <br> Submitted to SCCCC <br> and SPPC | August 26, 2019 |  | November 20, 2019 | December 4, 2019 |
| Curriculum/Course <br> changes |  | February 10, 2020 | April 29, 2020 | May 13, 2020 |  |

Note:

1. All changes with resource implications must be considered by the Senate Planning and Priorities Committee (SPPC).

Faculties/Colleges/Schools should provide a separate submission for SPPC.
Resource Implications include: (i) additions/deletions of courses in a department with a net increase of more than nine credit hours, submission to SPPC should include how this will be addressed; (ii) if a course is offered jointly with other faculty(s) what are the resource implications.
2. Proposals for course deletions or modifications (including changes to pre- or corequisites) that would impact other courses/programs, including courses/programs in other units, should, ideally, be brought forward for the Fall deadline. Academic units initiating such changes are required to advise other affected units of the proposed change(s), including an indication of the term the change would take effect, so other units have an opportunity to submit corresponding changes to the SCCCC for the same Fall deadline, ideally, or the next ensuing Spring deadline. The Registrar's Office can assist units in identifying other courses/programs affected by a proposed course modification/deletion where an academic unit does not have this information.
3. The submission of new undergraduate programs and articulation agreements with or without additional funding will be considered on an on-going basis by SCCCC and SPPC. In the fall, the Committee's focus is on course changes, therefore, new programs might not be dealt with as quickly as at other times of the year.

# Report of the Faculty Council of Graduate Studies on Program, Curriculum and Regulation Changes 

## Preamble

1. The Faculty of Graduate Studies (FGS) has responsibility for all matters relating to the submission of graduate course, curriculum, program and regulation changes.
Recommendations for such are submitted by the Faculty Council of Graduate Studies for the approval of Senate.
2. The Faculty Council of Graduate Studies met on the above date to consider Bona Fide Academic Requirements (BFAR) statements from the Dept. of Curriculum Teaching \& Learning, Dept. of Educational Administration, Foundations \& Psychology, Faculty of Education, Dept. of Dental Diagnostic \& Surgical Sciences, Dept. of Economics, Dept. of English, Theatre, Film \& Media, Dept. of Pharmacology \& Therapeutics, and Dept. of Dept. of Biochemistry \& Medical Genetics.

## Observations

1. The Cooper Commission Implementation Working Group endorsed a proposed graduate program BFAR statement for the Department of Curriculum. Teaching \& Learning: Master of Education dated May 18, 2018.
2. The Cooper Commission Implementation Working Group endorsed a proposed graduate program BFAR statement for the Department of Educational Administration, Foundations \& Psychology: Master of Education dated May 18, 2018.
3. The Cooper Commission Implementation Working Group endorsed a proposed graduate program BFAR statement for the Faculty of Education: Ph.D. dated May 18, 2018.
4. The Cooper Commission Implementation Working Group endorsed a proposed graduate program BFAR statement for the Department of Dental Diagnostic \& Surgical Sciences: Master of Dentistry in Oral and Maxillofacial Surgery dated December 21, 2018.
5. The Cooper Commission Implementation Working Group endorsed a proposed graduate program BFAR statement for the Department of Economics: Pre-Master, Master of Arts and Ph.D. dated December 21, 2018.
6. The Cooper Commission Implementation Working Group endorsed a proposed graduate program BFAR statement for the Department of English, Theatre, Film \& Media: Master of Arts and Ph.D. dated December 21, 2018.
7. The Cooper Commission Implementation Working Group endorsed a proposed graduate
program BFAR statement for the Department of Pharmacology \& Therapeutics: Master of Science and Ph.D. dated December 21, 2018.
8. The Cooper Commission Implementation Working Group endorsed a proposed graduate program BFAR statement for the Department of Biochemistry \& Medical Genetics: Master of Science and Ph.D. dated January 17, 2019.

## Recommendations

The Faculty Council of Graduate Studies recommends THAT: the BFAR statements from the Implementation Working Group for the Cooper Commission Report listed below be approved by Senate:

Dept. of Curriculum Teaching \& Learning
Dept. of Educational Administration, Foundations \& Psychology
Faculty of Education
Dept. of Dental Diagnostic \& Surgical Sciences
Dept. of Economics
Dept. of English, Theatre, Film \& Media
Dept. of Pharmacology \& Therapeutics
Department of Biochemistry \& Medical Genetics

Respectfully submitted,
Dr. Todd A. M. Mondor, Chair Faculty Council Committee
/ak

Office of the University Secretary
312 Administration Building Winnipeg, Manitoba Canada R3T 2N2 Fax (204) 474-7511

DATE: May 18, 2018
TO: Dr. Todd Mondor, Vice-Provost (Graduate Education) and Dean, Faculty of Graduate Studies
FROM: Co-Chairs of the Implementation Working Group for the Cooper Commission Report,
Mr. Jeff M. Leclerc, University Secretary
Ms. Brandy Usick, Director, Student Accessibility Services
RE: $\quad$ Graduate Program BFAR Statements for Review by Faculty of Graduate Studies (Departments of Curriculum, Teaching and Learning; Educational Administration, Foundations and Psychology; Medical Microbiology and Infectious Diseases; Physics and Astronomy; Physiolegy and Pathophysiolegy; and Faculty of Education)

At the September 2017 meeting of the Senate Executive Committee, the Committee charged the Implementation Working Group for the Cooper Commission Report with reviewing draft BFAR statements before these are submitted for approval.

Please find attached, for consideration by the Faculty Council of Graduate Studies, proposed graduate program BFAR statements for the programs indicated below, as endorsed by the Implementation Working Group at its meeting on May 11, 2018. The proposals were endorsed by the respective Department/College/Faculty Councils on the dates indicated.

- Department of Curriculum, Teaching and Learning: M.Ed. (Faculty of Education Council, March 19, 2018)
- Department of Educational Administration, Foundations, and Psychology: M.Ed. (Faculty of Education Council, December 18, 2017)
- Faculty of Education: Ph.D. (Faculty of Education Council, December 18, 2017)
- Department of Medical Microbiology and Infectious Diseases: M.Se. and Ph.D. in Medical Microbiology and Infectious Diseases
- Department of Physies and Astronomy: M.Sc. and Ph.D. in Physies and Astronomy (Department Council of Physics and Astronomy, April 30, 2018)
- Department of Physiolegy and Pathophysiolegy: M.Sc. and Ph.D. in Physiolegy and Pathophysiology (Graduate Program-Committee; Department Head, Aprill 5, 2018)

If you require additional information, please contact Shannon Coyston, Associate University Secretary (Senate), or either of the Co-Chairs of the Implementation Working Group.


University
of Manitoba

## Faculty of Education

TO: $\quad$ Dr. Todd Mondor, Vice-Provost (Graduate Education) \& Dean of Graduate Studies

FROM: Dr. Charlotte Enns, Associate Dean, Graduate Programs \& Research Faculty of Education


Re: Education BFARs:
CTL Department (3 Program Specializations)
EAFP Department (5 Program Specializations)
PhD Program
The Faculty of Education has completed the development of Bona Fide Academic Requirements (BFARs) in addition to the Faculty of Graduate Studies BFARs, for all our graduate programs and specializations. We are bringing these forward for approval as a package.

Please find enclosed the Department of Curriculum, Teaching and Learning (CTL) BFARs that were approved at CTL Department Council on March 5, 2018 and Education Faculty Council on March 19, 2018 for three Program Specializations:
A. Second Language Education,
B. Studies in Curriculum, Teaching and Learning,
C. Language and Literacy.

In addition, please find enclosed the Department of Educational Administration, Foundations and Psychology (EAFP) BFARs that were approved at EAFP Department Council on December 4, 2017 and Education Faculty Council on December 18, 2017 for five Program Specializations:
D. Adult and Post-Secondary Education,
E. Cross-Cultural, Sociological and Philosophical Foundations in Education,
F. Inclusive Education,
G. Educational Administration,
H. Counselling Psychology.

Finally, please find enclosed the Education PhD Program BFARs that were approved at Education Faculty Council on December 18, 2017.

Thank you for your consideration.

University of Manitoba

Department of Curriculum, Teaching and Learning

227 Education Building University of Manitoba
Winnipeg, Manitoba
Canada R3T 2N2
Telephone (204) 474-9014
Fax (204) 474-7550

## DATE: November 15, 2018

TO: Dr. Thomas Falkenberg, Chair, Graduate Program Committee
FROM: Dr. Francine Morin, Acting Department Head CTL
Iranine Morin
RE: $\quad \begin{aligned} & \text { Motion - Bona Fide Academic Requirements (BFARs) for CTL M.Ed. } \\ & \text { Specializations }\end{aligned}$

Rationale: Brooke Milne from the Faculty of Graduate Studies contacted Thomas Falkenberg with a concern about the different BFARs provided for two of our three program specializations. She suggested that the current wording for the BFARs may put unnecessary restrictions on our students and might not reflect our intentions. Dr. Milne encouraged us to edit the BFARs for both the Second Language Education and Studies in Curriculum, Teaching and Learning specializations to identify specific courses but leaving the list more open by including the phrase "which may include but is not limited to". Her suggested edits are reflected in the attached document which was considered and approved at the November 5, 2018 CTL department meeting.

MOTION: We request that the Department of Curriculum, Teaching and Learning BFARs reflect the changes made in the attached document dated November 5, 2018 as approved by the Department Council on November 5, 2018.
Moved/Seconded
CARRIED

University
of Manitoba

Faculty of Education

Office of the Associate Dean
Graduate Programs \& Research
203 Education Building
Winnipeg, Manitoba
Canada R3T 2N2
adgr.education@umanitoba.ca
«We are all Treaty People. »
http://www.trcm.ca/

DATE: $\quad 25^{\text {th }}$ January 2019
TO: Dr. Todd Mondor, Dean of the Faculty of Graduate Studies
FROM: Dr. Thomas Falkenberg, Associate Dean (Graduate Programs and Research) \& Chair of the Graduate Studies Committee of the Faculty of Education

Re: $\quad$ Approval of BFARs for M.Ed. Specializations

The Faculty of Education is seeking approval by the Council of the Faculty of Graduate Studies of the BFARs approved for each of the M.Ed. Specializations in the CTL Department and EAF\&P Department by the Council of the Faculty of Education at its meeting on Monday, 21st January 2019.

## Motions approved by the Council of the Faculty of Education:

Motion 6.3.1- THATthe Bona Fide Academic Requirements (BFARS) for the CTL M.Ed. Specialization, Second Language Education, be approved effective September 2019. (see attached)
Motion 6.3.2- THAT the Bona Fide Academic Requirements (BFARS) for the CTL M.Ed. Specialization, Studies in Curriculum, Teaching \& Learning, be approved effective September 2019. (see attached) Motion 6.3.3- THAT the Bona Fide Academic Requirements (BFARS) mandated by the Faculty of Graduate Studies for all programs will be the only ones adopted by the CTL M.Ed. Specialization, Language \& Literacy, effective immediately. (see attached)
Motion 6.4.1- THATthe Bona Fide Academic Requirements (BFARS) for the EAF\&P M.Ed. Specialization, Adult and Post-Secondary Education, be approved effective September 2019. (see attached)
Motion 6.4.2- THATthe Bona Fide Academic Requirements (BFARS) for the EAF\&P M.Ed. Specialization, Cross-Cultural, Sociological, and Philosophical Foundations in Education, be approved effective September 2019. (see attached)
Motion 6.4.3- THAT the Bona Fide Academic Requirements (BFARS) for the EAF\&P M.Ed. Specialization, Inclusive Education, be approved effective September 2019. (see attached)
Motion 6.4.4- THAT the Bona Fide Academic Requirements (BFARS) for the EAF\&P M.Ed. Specialization, Educational Administration, be approved effective September 2019. (see attached)
Motion 6.4.5- THAT the Bona Fide Academic Requirements (BFARS) for the EAF\&P M.Ed. Specialization, Counselling Psychology, be approved effective September 2019. (see attached)

## ATTACHMENTS

## Attachment to Motion 6.3.1

## M.Ed. Specialization Second Language Education

Whereas the University of Manitoba has mandated that all graduate programs develop Bona Fide Academic Requirements (BFARS) for their programs and whereas the Faculty of Graduate Studies has mandated that the following BFARS apply to all graduate programs;

- Student must successfully complete a co-operative experience or practicum, if required by their program.
- Student must successfully complete a comprehensive exam, project, studio exhibition, or equivalent, as required by their program and determined by the assigned examining committee.
- Student must produce a recorded/published thesis commensurate with degree being sought.
- Student must successfully defend their thesis (where required), as determined by the assigned examining committee, in real-time.
- Student in doctoral program must complete a candidacy exam (or equivalent) as required by their program and determined by the assigned examining committee.
- Student must demonstrate knowledge of the University of Manitoba's policy on academic integrity, plagiarism, and cheating.
- Student must conduct research in a safe and ethical manner, referring to their respective ethics board and supervisor(s) to ensure respect is maintained for: human dignity and/or animal welfare; vulnerable persons; informed consent; justice and diversity; confidentiality and privacy; beneficence and nonmaleficence in the work that they conduct.
- Student must complete coursework as required by their program.

Be it resolved that the following BFARS, having been developed and approved by the area group for Second Language Education be approved effective September, 2019:

1. Students must engage with, integrate, and produce academic material commensurate with a Master degree throughout the program (class participation, assignments).
Relevant works could include but are not limited to: scholarly works, empirical studies, policy and curriculum documents, on-line resources, media productions, declarations and charters.

Taught. Selected coursework, which may include but is not limited to, EDUB 7210, EDUB 7220, EDUB 7580 and Thesis or Comprehensive as applicable to student's program Assessed. Selected coursework, which may include but is not limited to, EDUB 7210, EDUB 7220, EDUB 7580 and Thesis or Comprehensive as applicable to student's program

Rationale:
The purpose of this BFAR is to ensure that graduates engage with and integrate academic material when communicating their ideas in the classroom and in completing assignments. We believe that in order to perform well in the field of education, or to move on to further study in this area, it is essential to produce academic work in various forms, including written work. These various forms (scholarly works, empirical studies, policy and curriculum documents, on-line resources, media productions, declarations and charters) validate additional productions that may be relevant to the student's area of study. In addition, they do not constitute an accommodation; rather, they would be regarded as valuable and valid complements to written work. If chosen by the student (with advisory committee's approval), these additional forms would accompany and supplement the written work, and wor ${ }^{155}$ be regarded as valid contributions to the scholarly
work presented by the student. Engagement, integration and production of academic materials is integral to our program, and as such is a necessary BFAR.
2. Students must demonstrate comprehension and critical analysis of academic work at a level commensurate with a Master degree. This could include but is not limited to: scholarly works, empirical studies, policy and curriculum documents, on-line resources, media productions, declarations and charters.

Taught. Selected coursework, which may include but is not limited to, EDUB 7210, EDUB 7220, EDUB 7580 and Thesis or Comprehensive as applicable to student's program Assessed. Selected coursework, which may include but is not limited to, EDUB 7210, EDUB 7220, EDUB 7580 and Thesis or Comprehensive as applicable to student's program

## Rationale:

While the integration of academic literature is an essential requirement for any student graduating from the program, there is an additional layer of critical analysis that must be noted as a "must". Students must be able to demonstrate an ability to apply theoretical constructs, discuss findings, and offer a critical understanding of different perspectives and works.
3. Students must engage with a diversity of perspectives and knowledges that may be reflected in different languages, countries of origin and Indigenous territories, ages, genders, cultures, orientations, abilities, religions and ethnicities.

Taught. Embedded in the program<br>Assessed. Embedded in the program

Rationale:

Educational thought and practice are inherently shaped by diversity, social justice and equity issues in a way that, not only promotes inclusion but commands it. Students must exhibit understanding of and engagement with different layers and intersections of diversity in their thinking and positioning throughout their program. Examples of engagement include, but are not limited to delivering class presentations, participating in group work (through assigned or student created groups) and whole class and group discussions, completing assignments, reviewing film or other media, analyzing case studies, and creating teaching materials and resources.
4. Students must demonstrate knowledge of various research methodologies at a level commensurate with the Master of Education program.

Taught. Selected coursework, which may include but is not limited to, EDUA 5800 and Thesis or Comprehensive as applicable to student's program
Assessed. Selected coursework, which may include but is not limited to, EDUA 5800and Thesis or Comprehensive as applicable to student's program

Rationale:
Students must have awareness of the commonly usedh6ecedures (both quantitative and qualitative) that are
applied to different types of research studies and the guidelines that should be used in selecting appropriate research methods. This awareness is needed in order to effectively evaluate research articles and scholarly writing, and to plan and carry out original research and evaluation projects. Both of these activities, evaluating and conducting research, are integral to the M.Ed. program.

Further that BFARS be taken into consideration when new courses are introduced and/or modified and that BFARS be reviewed every 5 years.

## Attachment to Motion 6.3.2

M.E d. Specialization Studies in Curriculum, Teaching andLearning

Whereas the University of Manitoba has mandated that all graduate programs develop Bona Fide Academic Requirements (BFARS) for their programs and whereas the Faculty of Graduate Studies has mandated that the following BFARS apply to all graduate programs;
Student must successfully complete a co-operative experience or practicum, if required by their program.

- Student must successfully complete a comprehensive exam, project, studio exhibition, or equivalent, as required by their program and determined by the assigned examining committee.
- Student must produce a recorded/published thesis commensurate with degree being sought.
- Student must successfully defend their thesis (where required), as determined by the assigned examining committee, in real-time.
- Student in doctoral program must complete a candidacy exam (or equivalent) as required by their program and determined by the assigned examining committee.
- Student must demonstrate knowledge of the University of Manitoba's policy on academic integrity, plagiarism, and cheating.
- Student must conduct research in a safe and ethical manner, referring to their respective ethics board and supervisor(s) to ensure respect is maintained for: human dignity and/or animal welfare;vulnerable
persons; informed consent; justice and diversity; confidentiality and privacy; beneficence and nonmaleficence in the work that they conduct.
- Student must complete coursework as required by their program.

Be it resolved that the following BFARS, having been developed and approved by the area group for Studies in Curriculum, Teaching \& Learning be approved effective September, 2019:

1. Students must engage with, integrate, and produce academic material commensurate with a Master degree throughout the program (class participation, assignments). Relevant works could include but are not limited to: scholarly works, empirical studies, policy and curriculum documents, on-line resources, media productions, declarations and charters.

Taught. Selected coursework, which may include but is not limited to, EDUB 7550, EDUB 7420, EDUB 7560, EDUB 7330, EDUB 7142 and Thesis or Comprehensive as applicable to student's program.
Assessed. Selected coursework, which may include but is not limited to, EDUB 7550, EDUB 7420, EDUB 7560, EDUB 7330, EDUB 7142and Thesis or Comprehensive as applicable to student's program.

Rationale:
The purpose of this BFAR is to ensure that graduates engage with and integrate academic material when communicating their ideas in the classroom and in completing assignments. We believe that in order to perform well in the field of education, or to move on to further study in this area, it is essential to produce academic work in various forms, including written work. These various forms (scholarly works, empirical studies, policy and curriculum documents, on-line resources, media productions, declarations and charters) validate additional productions that may be relevant to the student's area of study. In addition, they do not constitute an accommodation; rather, they would be regarded as valuable and valid complements to written work. If chosen by the student (with advisory committee's approval), these additional forms would accompany and supplement the written work, and would be regarded as valid contributions to the scholarly work presented by the student. Engagement, integration and production of academic materials is integral to our program, and as such is a necessary BFAR.
2. Students must demonstrate comprehension and critical analysis of academic work at a level commensurate with a Master degree. This could include but is not limited to: scholarly works, empirical studies, policy and curriculum documents, on-line resources media productions, declarations and charters.

Taught. Selected coursework, which may include but is not limited to, EDUB 7550, EDUB 7420, EDUB 7560, EDUB 7330, EDUB 7142 and Thesis or Comprehensive as applicable to student's program.
Assessed. Selected coursework, which may include but is not limited to, EDUB 7550, EDUB 7420, EDUB 7560, EDUB 7330, EDUB 7142 and Thesis or Comprehensive as applicable to student's program.

Rationale:
While the integration of academic literature is an essential requirement for any student graduating from the program, there is an additional layer of critical analysis that must be noted as a "must". Students must be able to demonstrate an ability to apply theoretical constructs, discuss findings, and offer a critical understanding
of different perspectives and works.
3. Students must engage with a diversity of perspectives and knowledges that may be reflected in different languages, countries of origin and Indigenous territories, ages, genders, cultures, orientations, abilities, religions and ethnicities.

Taught. Embedded in the program generally and taught through selected coursework, which may include but is not limited to, EDUB 7550, EDUB 7420, EDUB 7560, EDUB7330, EDUB 7142. Assessed. Embedded in the program generally and assessed through selected coursework, which may include but is not limited to, EDUB 7550, EDUB 7420, EDUB 7560, EDUB7330, EDUB 7142.

Rationale:
Educational thought and practice are inherently shaped by diversity, social justice and equity issues in a way that, not only promotes inclusion but commands it. Students must exhibit understanding of and engagement with different layers and intersections of diversity in their thinking and positioning throughout their program. Examples of engagement include, but are not limited to delivering class presentations, participating in group work (through assigned or student created groups) and whole class and group discussions, completing assignments, reviewing film or other media, analyzing case studies, and creating teaching materials and resources.
4. Students must demonstrate knowledge of various research methodologies at a level commensurate with the Master of Education program.

Taught. Selected coursework, which may include but is not limited to, EDUA 5800 and Thesis or Comprehensive as applicable to program.
Assessed. Selected coursework, which may include but is not limited to, EDUA 5800and Thesis or Comprehensive as applicable to program.

Rationale:
Students must have awareness of the commonly used procedures (both quantitative and qualitative) that are applied to different types of research studies and the guidelines that should be used in selecting appropriate research methods. This awareness is needed in order to effectively evaluate research articles and scholarly writing, and to plan and carry out original research and evaluation projects. Both of these activities, evaluating and conducting research, are integral to the M.Ed. program.

Further that BFARS be taken into consideration when new courses are introduced and/or modified and that BFARS be reviewed every 5 years.

## Attachment to Motion 6.3.3

M.E d.Specialization Language \& Literacy

Whereas the University of Manitoba has mandated that all graduate programs develop Bona Fide Academic Requirements (BFARS) for their programs and whereas the Faculty of Graduate Studies has mandated that the following BFARS apply to all graduate programs;

- Student must successfully complete a co-operative experience or practicum, if required by their program.
- Student must successfully complete a comprehensive exam, project, studio exhibition, or equivalent, as required by their program and determined by the assigned examining committee.
- Student must produce a recorded/published thesis commensurate with degree being sought.
- Student must successfully defend their thesis (where required), as determined by the assigned examining committee, in real-time.
- Student in doctoral program must complete a candidacy exam (or equivalent) as required by their program and determined by the assigned examining committee.
- Student must demonstrate knowledge of the University of Manitoba's policy on academic integrity, plagiarism, and cheating.

Be it resolved that after review and consideration of the area group of Language and Literacy, only the Graduate Studies BFARS will apply, effective immediately.

## Attachment to Motion 6.4.1

## M.E d. Specialization Adult and Post-Secondary Education

1. Students must engage with, integrate, and produce academic material commensurate with a Master of Education degree throughout the program (class participation, assignments).

Taught. Selected coursework, which may include but is not limited to EDUA 7402, EDUA 7404 and Thesis or Comprehensive as applicable to student's program Assessed. Selected coursework, which may include but is not limited to EDUA 7402, EDUA 7404 and Thesis or Comprehensive as applicable to student's program

Rationale. The purpose of this BFAR is to ensure that graduates engage with and integrate academic material when communicating their ideas in the classroom and in completing assignments. We believe
that in order to perform well in the field of education, or to move on to further study in this area, it is essential to produce academic work in various forms, including written work. These various forms (scholarly works, empirical studies, policy and curriculum documents, on-line resources, media productions, declarations and charters) validate additional productions that may be relevant to the student's area of study. In addition, they do not constitute an accommodation; rather, they would be regarded as valuable and valid complements to written work. If chosen by the student (with advisory committee's approval), these additional forms would accompany and supplement the written work, and would be regarded as valid contributions to the scholarly work presented by the student. Engagement, integration and production of academic materials is integral to our program, and as such is a necessary BFAR.
2. Students must demonstrate comprehension and critical analysis of academic work at a level commensurate with a Master of Education degree.

Taught. Selected coursework, which may include but is not limited to EDUA 7402, EDUA 7404 and Thesis or Comprehensive as applicable to student's program
Assessed. Selected coursework, which may include but is not limited to EDUA 7402, EDUA 7404 and Thesis or Comprehensive as applicable to student's program

Rationale. While the integration of academic literature is an essential requirement for any student graduating from the program, there is an additional layer of critical analysis that must be noted as a "must. Students must be able to demonstrate an ability to apply theoretical constructs, discuss findings, and offer a critical understanding of different perspectives and works.
3. Students must engage with a diversity of perspectives and Indigenous knowledges that may be reflected in different languages, countries of origin and Indigenous territories, ages, genders, cultures, orientations, abilities, religions and ethnicities.

Taught. Embedded in the program generally and selected coursework, which may include but is not limited to EDUA 7402 and EDUA 7404
Assessed. Embedded in the program generally and selected coursework, which may include but is not limited to EDUA 7402 and EDUA 7404

Rationale. Educational thought and practice are inherently shaped by diversity, social justice and equity issues in a way that, not only promotes inclusion but commands it. Students must exhibit understanding of and engagement with different layers and intersections of diversity in their thinking and positioning throughout their program. Examples of engagement include, but are not limited to delivering class presentations, participating in group work (through assigned or student created groups) and whole class and group discussions, completing assignments, reviewing film or other media, analyzing case studies, and creating teaching materials and resources.
4. Students must demonstrate knowledge of various research methodologies at a level commensurate with the Master of Education program.

Taught. Selected coursework, which may include but is not limited to EDUA 5800 and Thesis or Comprehensive as applicable to student's program

Assessed. Selected coursework, which may include but is not limited to EDUA 5800 and Thesis or Comprehensive as applicable to student's program

Rationale. Students must have awareness of the commonly used procedures (both quantitative and qualitative) that are applied to different types of research studies and the guidelines that should be used in selecting appropriate research methods. This awareness is needed in order to effectively evaluate research articles and scholarly writing, and to plan and carry out original research and evaluation projects. Both of these activities, evaluating and conducting research, are integral to the M.Ed. program.

## Attachment to Motion 6.4.2

M.E d. Specialization Cross-Cultural, Sociological, and Philosophical Foundations in Education

1. Students must engage with, integrate, and produce academic material commensurate with a Master of Education degree throughout the program (class participation, assignments).

Taught. 6 credit hours of selected coursework, which may include but is not limited to from EDUA 7200, EDUA 7210, EDUA 7270 and Thesis or Comprehensive as applicable to student's program Assessed. 6 credit hours of selected coursework, which may include but is not limited to from EDUA 7200, EDUA 7210, EDUA 7270 and Thesis or Comprehensive as applicable to student's program

Rationale. The purpose of this BFAR is to ensure that graduates engage with and integrate academic material when communicating their ideas in the classroom and in completing assignments. We believe that in order to perform well in the field of education, or to move on to further study in this area, it is essential to produce academic work in various forms, including written work. These various forms (scholarly works, empirical studies, policy and curriculum documents, on-line resources, media productions, declarations and charters) validate additional productions that may be relevant to the student's area of study. In addition, they do not constitute an accommodation; rather, they would be regarded as valuable and valid complements to written work. If chosen by the student (with advisory committee's approval), these additional forms would accompany and supplement the written work, and would be regarded as valid contributions to the scholarly work presented by the student. Engagement, integration and production of academic materials is integral to our program, and as such is a necessary BFAR.
2. Students must demonstrate comprehension and critical analysis of academic work at a level commensurate with a Master of Education degree.

Taught. Selected coursework, which may include but is not limited to EDUA 7200, EDUA 7210
EDUA 7270 and Thesis or Comprehensive as applicable to student's program
Assessed. Selected coursework, which may include but is not limited to EDUA 7200, EDUA 7210
EDUA 7270 and Thesis or Comprehensive as applicable to student's program

Rationale. While the integration of academic literature is an essential requirement for any student graduating from the program, there is an additional layer of critical analysis that must be noted as a "must. Students must be able to demonstrate an ability to apply theoretical constructs, discuss findings, and offer a critical understanding of different perspectives and works.
3. Students must engage with a diversity of perspectives and Indigenous knowledges that may be reflected in different languages, countries of origin and Indigenous territories, ages, genders, cultures, orientations, abilities, religions and ethnicities.

Taught. Embedded in the program generally and selected coursework, which may include but is not limited to EDUA 7200, EDUA 7210, EDUA 7270
Assessed. Embedded in the program generally and selected coursework, which may include but is not limited to EDUA 7200, EDUA 7210, EDUA 7270

Rationale. Educational thought and practice are inherently shaped by diversity, social justice and equity issues in a way that, not only promotes inclusion but commands it. Students must exhibit understanding of and engagement with different layers and intersections of diversity in their thinking and positioning throughout their program. Examples of engagement include, but are not limited to delivering class presentations, participating in group work (through assigned or student created groups) and whole class and group discussions, completing assignments, reviewing film or other media, analyzing case studies, and creating teaching materials and resources.
4. Students must demonstrate knowledge of various research methodologies at a level commensurate with the Master of Education program.

Taught. Selected coursework, which may include but is not limited to EDUA 5800 and Thesis or Comprehensive as applicable to program
Assessed. Selected coursework, which may include but is not limited to EDUA 5800 and Thesis or Comprehensive as applicable to program

Rationale. Students must have awareness of the commonly used procedures (both quantitative and qualitative) that are applied to different types of research studies and the guidelines that should be used in selecting appropriate research methods. This awareness is needed in order to effectively evaluate research articles and scholarly writing, and to plan and carry out original research and evaluation projects. Both of these activities, evaluating and conducting research, are integral to the M.Ed. program.

## Attachment to Motion 6.4.3

## M.E d. Specialization Inclusive Education

1. Students must engage with, integrate, and produce academic material commensurate with a Master of Education degree throughout the program (class participation, assignments).

Taught. Selected coursework, which may include but is not limited to EDUA 7600 and Thesis or Comprehensive as applicable to student's program
Assessed. Selected coursework, which may include but is not limited to EDUA 7600 and Thesis or Comprehensive as applicable to student's program

Rationale. The purpose of this BFAR is to ensure that graduates engage with and integrate academic material when communicating their ideas in the classroom and in completing assignments. We believe that in order to perform well in the field of education, or to move on to further study in this area, it is essential to produce academic work in various forms, including written work. These various forms (scholarly works, empirical studies, policy and curriculum documents, on-line resources, media productions, declarations and charters) validate additional productions that may be relevant to the student's area of study. In addition, they do not constitute an accommodation; rather, they would be regarded as valuable and valid complements to written work. If chosen by the student (with advisory committee's approval), these additional forms would accompany and supplement the written work, and would be regarded as valid contributions to the scholarly work presented by the student. Engagement, integration and production of academic materials is integral to our program, and as such is a necessary BFAR.
2. Students must demonstrate comprehension and critical analysis of academic work at a level commensurate with a Master of Education degree.

Taught. Selected coursework, which may include but is not limited to EDUA 7600 and Thesis or Comprehensive as applicable to student's program
Assessed. Selected coursework, which may include but is not limited to EDUA 7600 and Thesis or Comprehensive as applicable to student's program

Rationale. While the integration of academic literature is an essential requirement for any student graduating from the program, there is an additional layer of critical analysis that must be noted as a "must. Students must be able to demonstrate an ability to apply theoretical constructs, discuss findings, and offer a critical understanding of different perspectives and works.
3. Students must engage with a diversity of perspectives and Indigenous knowledges that may be reflected in different languages, countries of origin and Indigenous territories, ages, genders, cultures, orientations, abilities, religions and ethnicities.

Taught. Embedded in the program generally and selected coursework, which may include but is not limited to EDUA 7600
Assessed. Embedded in the program generally and selected coursework, which may include but is not limited to EDUA 7600

Rationale. Educational thought and practice are inherently shaped by diversity, social justice and equity issues in a way that, not only promotes inclusion but commands it. Students must exhibit understanding of and engagement with different layers and intersections of diversity in their thinking and positioning throughout their program. Examples of engagement include, but are not limited to delivering class presentations, participating in group work (through assigned or student created groups)
and whole class and group discussions, completing assignments, reviewing film or other media, analyzing case studies, and creating teaching materials and resources.
4. Students must demonstrate knowledge of various research methodologies at a level commensurate with the Master of Education program.

Taught. Selected coursework, which may include but is not limited to EDUA 5800 and Thesis or Comprehensive as applicable to student's program
Assessed. Selected coursework, which may include but is not limited to EDUA 5800 and Thesis or Comprehensive as applicable to student's program

Rationale. Students must have awareness of the commonly used procedures (both quantitative and qualitative) that are applied to different types of research studies and the guidelines that should be used in selecting appropriate research methods. This awareness is needed in order to effectively evaluate research articles and scholarly writing, and to plan and carry out original research and evaluation projects. Both of these activities, evaluating and conducting research, are integral to the M.Ed. program.

## Attachment to Motion 6.4.4

## M.E d. Specialization EducationalAdministration

1. Students must engage with, integrate, and produce academic material commensurate with a Master of Education degree throughout the program (class participation, assignments).

Taught. Selected coursework, which may include but is not limited to EDUA 7010, EDUA 7050 and Thesis or Comprehensive as applicable to student's program Assessed. Selected coursework, which may include but is not limited to EDUA 7010, EDUA 7050 and Thesis or Comprehensive as applicable to student's program

Rationale. The purpose of this BFAR is to ensure that graduates engage with and integrate academic material when communicating their ideas in the classroom and in completing assignments. We believe that in order to perform well in the field of education, or to move on to further study in this area, it is essential to produce academic work in various forms, including written work. These various forms (scholarly works, empirical studies, policy and curriculum documents, on-line resources, media productions, declarations and charters) validate additional productions that may be relevant to the student's area of study. In addition, they do not constitute an accommodation; rather, they would be regarded as valuable and valid complements to written work. If chosen by the student (with advisory committee's approval), these additional forms would accompany and supplement the written work, and would be regarded as valid contributions to the scholarly work presented by the student. Engagement, integration and production of academic materials is integral to our program, and as such is a necessary BFAR.
2. Students must demonstrate comprehension and critical analysis of academic work at a level commensurate with a Master of Education degree.

Taught. Selected coursework, which may include but is not limited to EDUA 7010, EDUA 7050 and Thesis or Comprehensive as applicable to student's program
Assessed. Selected coursework, which may include but is not limited to EDUA 7010, EDUA 7050 and Thesis or Comprehensive as applicable to student's program

Rationale. While the integration of academic literature is an essential requirement for any student graduating from the program, there is an additional layer of critical analysis that must be noted as a "must. Students must be able to demonstrate an ability to apply theoretical constructs, discuss findings, and offer a critical understanding of different perspectives and works.
3. Students must engage with a diversity of perspectives and Indigenous knowledges that may be reflected in different languages, countries of origin and Indigenous territories, ages, genders, cultures, orientations, abilities, religions and ethnicities.

Taught. Embedded in the program generally and selected coursework, which may include but is not limited to EDUA 7050
Assessed. Embedded in the program generally and selected coursework, which may include but is not limited to EDUA 7050

Rationale. Educational thought and practice are inherently shaped by diversity, social justice and equity issues in a way that, not only promotes inclusion but commands it. Students must exhibit understanding of and engagement with different layers and intersections of diversity in their thinking and positioning throughout their program. Examples of engagement include, but are not limited to delivering class presentations, participating in group work (through assigned or student created groups) and whole class and group discussions, completing assignments, reviewing film or other media, analyzing case studies, and creating teaching materials and resources.
4. Students must demonstrate knowledge of various research methodologies at a level commensurate with the Master of Education program.

Taught: Selected coursework, which may include but is not limited to EDUA 5800 and Thesis or Comprehensive as applicable to student's program
Assessed. Selected coursework, which may include but is not limited to EDUA 5800 and Thesis or Comprehensive as applicable to student's program

Rationale. Students must have awareness of the commonly used procedures (both quantitative and qualitative) that are applied to different types of research studies and the guidelines that should be used in selecting appropriate research methods. This awareness is needed in order to effectively evaluate research articles and scholarly writing, and to plan and carry out original research and evaluation projects. Both of these activities, evaluating and conducting research, are integral to the M.Ed. program.

## Attachment to Motion 6.4.5 <br> M.E d. Specialization Counselling Psychology

1. Students must engage with, integrate, and produce academic material commensurate with a Master of Education degree throughout the program (class participation, assignments).

Taught. Selected coursework, which may include but is not limited to EDUA 7550 and Thesis or Comprehensive as applicable to student's program
Assessed. Selected coursework, which may include but is not limited to EDUA 7550 and Thesis or Comprehensive as applicable to student's program

Rationale. The purpose of this BFAR is to ensure that graduates engage with and integrate academic material when communicating their ideas in the classroom and in completing assignments. We believe that in order to perform well in the field of education, or to move on to further study in this area, it is essential to produce academic work in various forms, including written work. These various forms (scholarly works, empirical studies, policy and curriculum documents, on-line resources, media productions, declarations and charters) validate additional productions that may be relevant to the student's area of study. In addition, they do not constitute an accommodation; rather, they would be regarded as valuable and valid complements to written work. If chosen by the student (with advisory committee's approval), these additional forms would accompany and supplement the written work, and would be regarded as valid contributions to the scholarly work presented by the student. Engagement, integration and production of academic materials is integral to our program, and as such is a necessary BFAR.
2. Students must demonstrate comprehension and critical analysis of academic work at a level commensurate with a Master of Education degree.

Taught. Selected coursework, which may include but is not limited to EDUA 7550 and Thesis or Comprehensive as applicable to student's program
Assessed. Selected coursework, which may include but is not limited to EDUA 7550 and Thesis or Comprehensive as applicable to student's program

Rationale. While the integration of academic literature is an essential requirement for any student graduating from the program, there is an additional layer of critical analysis that must be noted as a "must. Students must be able to demonstrate an ability to apply theoretical constructs, discuss findings, and offer a critical understanding of different perspectives and works.
3. Students must engage with a diversity of perspectives and Indigenous knowledges that may be reflected in different languages, countries of origin and Indigenous territories, ages, genders, cultures, orientations, abilities, religions and ethnicities.

Taught. Embedded in the program generally and selected coursework, which may include but is not limited to EDUB 7550

Assessed. Embedded in the program generally and Selected coursework, which may include but is not limited to EDUB 7550

Rationale. Educational thought and practice are inherently shaped by diversity, social justice and equity issues in a way that, not only promotes inclusion but commands it. Students must exhibit understanding of and engagement with different layers and intersections of diversity in their thinking and positioning throughout their program. Examples of engagement include, but are not limited to delivering class presentations, participating in group work (through assigned or student created groups) and whole class and group discussions, completing assignments, reviewing film or other media, analyzing case studies, and creating teaching materials and resources.
4. Students must demonstrate knowledge of various research methodologies at a level commensurate with the Master of Education program.

Taught. Selected coursework, which may include but is not limited to EDUA 5800 and Thesis or Comprehensive as applicable to program
Assessed. Selected coursework, which may include but is not limited to EDUA 5800 and Thesis or Comprehensive as applicable to program

Rationale. Students must have awareness of the commonly used procedures (both quantitative and qualitative) that are applied to different types of research studies and the guidelines that should be used in selecting appropriate research methods. This awareness is needed in order to effectively evaluate research articles and scholarly writing, and to plan and carry out original research and evaluation projects. Both of these activities, evaluating and conducting research, are integral to the Master of Education program.
5. Students must demonstrate advanced knowledge, breadth and depth in theories and issues in counselling commensurate with the level required by the program.

Taught. Selected coursework, which may include but is not limited to EDUA 7550, EDUA 7520 and Thesis or Comprehensive as applicable to student's program
Assessed. Selected coursework, which may include but is not limited to EDUA 7550, EDUA 7520 and Thesis or Comprehensive as applicable to student's program

Rationale. Counselling theories provide a consistent framework to conceptualize client issues and to identify and select appropriate counselling interventions.
6. Students must demonstrate competency in the knowledge of interpersonal relationships required for practice as counsellors in training for schools, community agencies, higher education, and/or rehabilitation settings. Students must demonstrate a high level of competence and professionalism in verbal and non-verbal communication, including the ability to assess their own communicationstyle.

Taught. Selected coursework, which may include but is not limited to EDUA 7550, EDUA 7520 and Thesis or Comprehensive as applicable to student's program
Assessed. Selected coursework, which may include but is not limited to EDUA 7550, EDUA 7520 and Thesis or Comprehensive as applicable to student's program

Rationale. Counselling outcomes are contingent on effective, professional communication (verbal and non-verbal communication) which is demonstrated by the student's knowledge of theories and their empirical support relative to understanding interpersonal relationships and aspects pertaining to the therapeutic or working alliance. By being able to also demonstrate self-awareness and self- knowledge regarding the motives, resources, values, biases, and be able to identify risk factors of burn out it addresses as an aspect of personal safety that includes clients, faculty, and other students to consider.
7. Students must demonstrate competency in communication skills while interacting with others which is required for practice as counsellors in training for schools, community agencies, higher education, and/or rehabilitation settings. Additionally, students will recognize how to draw from personal resources to inform their practice and support clients through a process of change. Students will also need to demonstrate an understanding of developing and maintaining professional relationships at their practicum site as well as with their clients.

Taught. Selected coursework, which may include but is not limited to EDUA 7550, EDUA 7520 and Thesis or Comprehensive as applicable to student's program Assessed. Selected coursework, which may include but is not limited to EDUA 7550, EDUA 7520 and Thesis or Comprehensive as applicable to student's program

Rationale. Optimal counselling outcomes are contingent on students being able to demonstrate a range of empathy skills and respect when working with people. By students being able to demonstrate how to put clients at ease, establish a climate of trust, analyze difficult interactions and adjust to evolving interactions and reflects on aspects of best-practices in counselling.
8. Students must demonstrate competency in the development of appropriate strategies and clinical interventions/approaches based on the presenting needs of a client which is required for practice as counsellors in training for schools, community agencies, higher education, and/or rehabilitation settings.

Taught. Selected coursework, which may include but is not limited to EDUA 7550, EDUA 7520 and Thesis or Comprehensive as applicable to student's program Assessed. Selected coursework, which may include but is not limited to EDUA 7550, EDUA 7520 and Thesis or Comprehensive as applicable to student's program

Rationale. Counselling requires students to demonstrate the ability to evaluate the client's readiness and motivation through relevant interventions. The students will demonstrate the use of a variety of theoretical approaches and techniques that are tailored to the clientele being served at their practicum site when working individually with clients and/or when involved in group counselling. They will have knowledge of evidence-based practice as well as various interventions that support the well-being and efficiency of the clients being served at the practicum site.
9. Students must demonstrate competency in the ability to identify and apply interventions which support the well-being of the client.

Taught. Selected coursework, which may include but is not limited to EDUA 7550, EDUA 7520 and Thesis or Comprehensive as applicable to student's program
Assessed. Selected coursework, which may include but is not limited to EDUA 7550, EDUA 7520 and Thesis or Comprehensive as applicable to student's program

Rationale. Counselling requires students to demonstrate the ability to demonstrate the ability to assess the effects of an intervention and will consult with supervisors and other resources as needed that support the well-being and efficiency of the clients
10. Students must demonstrate competency in the knowledge of ethical standards and guidelines of the counselling profession.

Taught. Selected coursework, which may include but is not limited to EDUA 7550 and Thesis or Comprehensive as applicable to student's program
Assessed. Selected coursework, which may include but is not limited to EDUA 7550 and Thesis or Comprehensive as applicable to student's program

Rationale. Counselling students are accountable to both the public and their peers and have a responsibility to ensure that they are familiar with the professional Code of Ethics, to understand its application to their professional conduct, and to strive to adhere to its principles and values. Students will demonstrate the ethical values and principles of the profession which safeguards the clients being served at the practicum site.
11. Students must demonstrate competency in the application of ethical and professional conduct in counselling psychology by the integration of ethical considerations and principles into practice at their practicum site which is required for practice as counsellors in training for schools, community agencies, higher education, and/or rehabilitation settings.

Taught. Selected coursework, which may include but is not limited to EDUA 7550 and Thesis or Comprehensive as applicable to student's program
Assessed. Selected coursework, which may include but is not limited to EDUA 7550 and Thesis or Comprehensive as applicable to student's program

Rationale. Counselling students are accountable to both the public and their peers and have a responsibility to ensure that they are familiar with the professional Code of Ethics, to understand its application to their professional conduct, and to strive to adhere to its principles and values. Students will demonstrate the ethical values and principles of the profession which safeguards the clients being served at the practicum site. Therefore, students need to be able to demonstrate the ethical decisionmaking process when faced with dilemmas encountered at the practicum site.
12. Students must demonstrate competency in their understanding of diversity and demonstrate their knowledge of the role of diversity in all areas of counselling psychology research and practice which is required for practice as counsellors in training for schools, community agencies, highereducation,
and/or rehabilitation settings. They will demonstrate an enhanced awareness of cultural, racial, and social diversity and human variability as counselling practitioners who demonstrate competence in diversity in professional and research contexts.

Taught. Embedded in the program generally and selected coursework, which may include but is not limited to EDUA 7520 and Thesis or Comprehensive as applicable to student's program Assessed. Embedded in the program generally and selected coursework, which may include but is not limited to EDUA 7520 and Thesis or Comprehensive as applicable to student's program

Rationale. Counselling requires students to recognize the diverse factors that promote effective counselling. Students must exhibit understanding of and engagement with integrating individual and collective differences when working with clients. The students must demonstrate skills in adapting interventions to diverse groups and individuals. As part of practicum expectations, students will need to also show their ability to identify and work to eliminate biases and discriminatory practices in self. Additionally, students will need to consider the impact of diverse social and environmental factors in designing interventions or conceptualizing client problems.
13. Students must demonstrate competency in their ability to demonstrate transfer of skill issues and how to apply skills across service settings and populations which is required for practice as counsellors in training for schools, community agencies, higher education, and/or rehabilitation settings.

Taught. Embedded in the program generally and selected coursework, which may include but is not limited to EDUA 7520 and Thesis or Comprehensive as applicable to student's program Assessed. Embedded in the program generally and selected coursework, which may include but is not limited to EDUA 7520 and Thesis or Comprehensive as applicable to student's program

Rationale. The students will demonstrate the facilitation of the integration of learning through experience and transferring their learning in meaningful ways in the classroom and practicum setting which has also been found to enhance counselling practice.
14. Students will demonstrate a competency of professional conduct by engaging in professional behaviors such as: seeking ongoing learning opportunities, openness to supervision and accepting feedback, being well-prepared, non-defensive, organized and able to use time effectively, conscious of personal limits, and learning new skills (an educational form of responsible risk taking). Additionally, the student needs to demonstrate respect towards clients, peers, colleagues, supervisors, and other members of the public that the student will interact with.

Taught. Embedded in the program generally and selected coursework, which may include but is not limited to EDUA 7520 and Thesis or Comprehensive as applicable to student's program Assessed. Embedded in the program generally and Selected coursework, which may include but is not limited to EDUA 7520 and Thesis or Comprehensive as applicable to student's program

Rationale. Counselling students are accountable to both the public and their peers and have a responsibility to ensure that they are familiar with the professional Code of Ethics, to understand its application to their professional conduct, and to strive to adhere to its principles and values. Students will demonstrate the ethical values and principles of the profession which safeguards the clients being
served at the practicum site. Therefore, students need to be able to demonstrate the ethical decisionmaking process when faced with dilemmas encountered at the practicum site.

I-Education Ph.D. Program

| BFAR STATEMENT | TAUGHT/ASSESSED | RATIONALE |
| :---: | :---: | :---: |
| 1 |  |  |
| Students must engage with, integrate, and produce academic material commensurate with a Ph.D. in Education throughout the program (class participation, assignments). | EDUC 7030, coursework (specific courses vary as programs are individualized) and Thesis | The purpose of this BFAR is to ensure that graduates engage with and integrate academic material when communicating their ideas in the classroom and in completing assignments. We believe that in order to perform well in the field of education, or to move on to further study in this area, it is essential to produce academic work in various forms, including written work. These various forms (scholarly works, empirical studies, policy and curriculum documents, on-line resources, media productions, declarations and charters) validate additional productions that may be relevant to the student's area of study. In addition, they do not constitute an accommodation; rather, they would be regarded as valuable and valid complements to written work. If chosen by the student (with advisory committee's approval), these additional forms would accompany and supplement the written work, and would be regarded as valid contributions to the scholarly work presented by the student. Engagement, integration and production of academic materials is integral to our program, and as such is a necessary BFAR. |
| 2 |  |  |
| Students must demonstrate comprehension and critical analysis of academic work at a level commensurate with a Ph.D. in Education degree | EDUC 7030, coursework (specific courses vary as programs are individualized) and Thesis | While the integration of academic literature is an essential requirement for any student graduating from the program, there is an additional layer of critical analysis that must be noted as a "must". Students must be able to demonstrate an ability to apply theoretical constructs, discuss findings, and offer a critical understanding of different perspectives and works. |


| 1 |  |  |
| :--- | :--- | :--- |
| 3 |  |  |
| Students must engage with a <br> diversity of perspectives and <br> knowledges that may be <br> reflected in different <br> languages, countries of origin <br> and Indigenous territories, <br> ages, genders, cultures, <br> orientations, abilities, religions <br> and ethnicities. | EDUC 7030, coursework <br> (specific courses vary as <br> programs are <br> individualized) and Thesis | Educational thought and practice are inherently shaped by <br> diversity, social justice and equity issues in a way that, not only <br> promotes inclusion but commands it. Students must exhibit <br> understanding of and engagement with different layers and <br> intersections of diversity in their thinking and positioning <br> throughout their program. Examples of engagement include, but <br> are not limited to delivering class presentations, participating in <br> group work (through assigned or student created groups) and <br> whole class and group discussions, completing assignments, <br> reviewing film or other media, analyzing case studies, and <br> creating teaching materials and resources. |

# Dr. Gerald Niznick <br> College of Dentistry <br> Faculty of Health Sciences 

Graduate Programs, Dean's Office D113-780 Bannatyne Ave.
Winnipeg, MB R3E 0W2
Phone: (204) 789-3684
Fax: (204) 272-3077

December 11, 2018

Sent via email to:
Shannon.Coyston@umanitoba.ca
No Paper copy will be sent in mail

Carolyn Christie and Jeff Leclerc
Cooper Commission
Implementation Working Group

Re: Bona Fide Academic Requirements (BFAR) submission for Oral and Maxillofacial Surgery M. Dent.

As per your memorandum dated October 23, 2018, please find attached the BFAR submission for Oral and Maxillofacial Surgery M. Dent. The majority of our requirements are governed by the Commission on Dental Accreditation of Canada (CDAC). Our clinical and didactic courses have been adapted to fit these requirements.

In order to obtain licensure in Canada as an oral and maxillofacial surgeon, our residents must complete 48 months of training in the program and have to pass the National Dental Specialty Examination (NDSE). Failure to do so does not allow them to practice as an oral and maxillofacial surgeon, even though they may have completed the requirements for the Masters of Dentistry Program.

If you have any questions about this document, please do not hesitate to contact me at (204) 789-3634 or via email at Reda.Elgazzar@umanitoba.ca

Sincerely,

## R. Elgazzar

## Dr. Reda Fouad Elgazzar

BDS, MSc, PhD, FRCDC (C.), RCPS (Glasg.)
Associate Prof., Oral and Maxillofacial Surgery,
Acting Program Director, Oral and Maxillofacial Surgery Program

| BFAR <br> Category / Broad Area | BFAR Statement | Rationale | Taught | Assessed |
| :---: | :---: | :---: | :---: | :---: |
| Cognition | To be able to assess, diagnose and treat patients with oral and maxillofacial surgery problems using both medical and/or surgical modalities | As per Commission of Dental Accreditation of Canada (CDAC) requirements | DDSS 7250 Clinical Advanced OMFS Surgery 1 DDSS 7270 Clinical Advanced OMFS Surgery 2 DDSS 7280 Clinical Advanced OMFS Surgery 3 DDSS 7290 Clinical Advanced OMFS Surgery 4 DDSS 7230 Oral Pathology <br> DDSS 7240 Advanced OMFS Seminar 1 <br> DDSS 7260 Advanced OMFS Seminar 2 <br> ANAT 7060 Advanced Head and Neck Anatomy <br> ORLB 7090 Pharmacology <br> Day by day feedback <br> Chair side <br> Operating Room \& Bed Side Teachings. Other Non-OMS seminars | DDSS 7250 Clinical Advanced OMFS Surgery 1 DDSS 7270 Clinical Advanced OMFS Surgery 2 DDSS 7280 Clinical Advanced OMFS Surgery 3 DDSS 7290 Clinical Advanced OMFS Surgery 4 DDSS 7230 Oral Pathology <br> DDSS 7240 Advanced OMFS Seminar 1 DDSS 7260 Advanced OMFS Seminar 2 <br> ANAT 7060 Advanced Head and Neck Anatomy ORLB 7090 Pharmacology <br> Combination of Oral \& Written Examinations In Training Assessment Reports (2/year) OMS In Training Exam (1/year) National Dental Specialty Examination |
| Cognition | To be able to Identify the need of certain patients to be referred to allied specialities for further consultation and/or treatment | As per CDAC accreditation requirements | DDSS 7250: Clinical Advanced OMFS Surgery 1 <br> DDSS 7270: Clinical Advanced OMFS Surgery 2 <br> DDSS 7280: Clinical Advanced OMFS Surgery 3 <br> DDSS 7290: Clinical Advanced OMFS Surgery 4 <br> DDSS 7230: Oral Pathology <br> DDSS 7240 Advanced OMFS Seminar 1 <br> DDSS 7260 Advanced OMFS Seminar 2 <br> ANAT 7060: Advanced Head and Neck Anatomy <br> ORLB 7090: Pharmacology <br> As well as rotations in the Specialities of Internal Medicine, Emergency, Surgical Intensive Care, Internal Medicine, Anesthesia, Plastic Surgery, General Surgery, Head and Neck Surgery | DDSS 7250 Clinical Advanced OMFS Surgery 1 DDSS 7270 Clinical Advanced OMFS Surgery 2 DDSS 7280 Clinical Advanced OMFS Surgery 3 DDSS 7290 Clinical Advanced OMFS Surgery 4 DDSS 7230 Oral Pathology <br> DDSS 7240 Advanced OMFS Seminar 1 <br> DDSS 7260 Advanced OMFS Seminar 2 <br> ANAT 7060 Advanced Head and Neck Anatomy ORLB 7090 Pharmacology <br> Every day by day feedback, chair side and bed side teachings <br> In Training Assessment Reports (2/year) RCDC Prep Examinations (2/year) <br> OMS In-Training Exam (1/year) |


| BFAR <br> Category / <br> Broad Area | BFAR Statement | Rationale | Taught | Assessed |
| :--- | :--- | :--- | :--- | :--- |
| Cognition | To carry out clinical and <br> laboratory-based research to <br> enhance the understanding of <br> the management of Oral and <br> Maxillofacial Surgery. | As per CDAC <br> accreditation <br> requirements | DDSS 7220 Research Project <br> CHSC 6810 Biostatistics for Clinicians | National Dental Specialty Examination <br> CHSC 6810 Biostatistics for Clinicians <br> Supervisors <br> Advisory committee <br> Defense of Thesis <br> Publication and Presentation of research |
| Cognition | To be able to take on the <br> Scholarly/Teaching activities on <br> completion of residency <br> program. | As per CDAC <br> accreditation <br> requirements | Residents get involved in clinical and academic <br> teaching of undergraduate students, interns <br> and junior residents. | Direct supervision and guidance from <br> attendings and senior residents. |

# DEPARTMENT OF ECONOMICS BONA FIDE ACADEMIC REQUIREMENTS <br> Complements FGS BFAR and supplemental regulations of Economics graduate programs 

## BONA FIDE ACADEMIC REQUIREMENT 1

STATEMENT: Students must be able to demonstrate knowledge and understanding of analytical and quantitative methods in Economics at the appropriate level and standards of their respective graduate program (preMA, MA, or PhD in Economics) and stream.

RATIONALE: This is the basic level of graduate competency that most universities require of their graduate students in Economics. It serves as the knowledge base for functioning capably amongst their peers, whether in the academic or non-academic profession, or as students or researchers in a higher level program in Economics.

TAUGHT: Addressed in the core and required coursework outlined in the respective supplemental regulations of Economics graduate programs and streams.

ASSESSED: By demonstration of acceptable performance in (1) any of the following evaluation methods in the coursework of the required courses in the graduate programs: (i) written examinations; (ii) assignments; (iii) term or research papers; (iv) projects; (v) class participation, (2) the written thesis (for PhD students and those selecting the thesis option in MA) and (3) written qualifying examinations (for PhD students).

## BONA FIDE ACADEMIC REQUIREMENT 2

STATEMENT: Students must demonstrate knowledge and understanding of specialist areas of Economics.
RATIONALE: Graduate student needs to cultivate advanced scholarship in some areas of specialization in Economics to emerge as mature experts in their specialized fields upon graduation.

TAUGHT: Addressed by taking appropriate electives selected from the eligible courses offered by the department during their period of study in their respective graduate programs.

ASSESSED: By demonstration of acceptable performance in the written and/or oral or other forms of examinations and other requirements of the elective courses, and in the written thesis (for PhD students and those selecting the thesis option in MA).

## BONA FIDE ACADEMIC REQUIREMENT 3

STATEMENT: Students must demonstrate the ability to understand and analyse complex issues in Economics, and communicate ideas in written or oral form.

TAUGHT: Addressed by coursework, course assignments, or term or research papers, or thesis requirements.
ASSESSED: By the quality of the written thesis or term or research papers, the thesis proposal and the thesis defence (if required by the student's program), or written PhD qualifying exams.


UNIVERSITY
of Manitoba

General Office 625 Fletcher Argue 15 Chancellors Circle Winnipeg, Manitoba Canada R3T 5V5
Telephone 204-474-9678
Fax 204-474-7669

# Faculty of Arts <br> Department of English, Film, and Theatre 

|  | General Office <br> 625 Fletcher Argue <br> 15 Chancellors Circle <br> Winnipeg, Manitoba |
| :--- | :--- |
| Faculty of Arts |  |
| Canada R3T 5V5 |  |
| Tepartment of English, Film, and Theatre | Telephone 204-474-9678 |
| Fax 204-474-7669 |  |

March 29, 2018

To: Dr. Heidi Marx


From: B. Austin-Smith, Head, English, Theatre, Film \& Media
Re: Bona Fide Academic Requirements for English, Theatre, Film \& Media
On September 29 2017, members of English, Theatre, Film \& Media agreed at a meeting of our department Council to accept the BFARs developed by the Faculty of Graduate Studies for use in our MA and PhD program. We wish to have our adoption of these BFARS approved by CPAC.


## University of Manitoba

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November 28, 2018
Shannon Coyston
Associate University Secretary, Senate
Office of the University Secretary
312 Administration Building
Winnipeg, MB R3T 2N2
Dear Ms. Coyston,
I am writing you concerning the Department of Pharmacology and Therapeutic graduate programs Bona Fide Academic Requirements (BFARs). Our department will be following the BFARs as outlined by the Faculty of Graduate Studies. My apologies for the delay in getting this information to you. Should you need further clarification or information, please feel free to contact me.

Sincerely,
Sonald Usmillen
Donald W. Miller, PhD
Professor and Graduate Committee Chair
Department of Pharmacology and Therapeutics
University of Manitoba

DATE: January 17, 2019
TO: Dr. Todd Mondor, Vice-Provost (Graduate Education) and Dean, Faculty of Graduate Studies
FROM: Co-Chairs of the Implementation Working Group for the Cooper Commission Report, Mr. Jeff M. Leclerc, University Secretary Ms. Carolyn Christie, Director, Student Accessibility Services

RE: Graduate Program BFAR Statements for Review by Faculty of Graduate Studies (Department of Biochemistry and Medical Genetics)

At the September 2017 meeting of the Senate Executive Committee, the Committee charged the Implementation Working Group for the Cooper Commission Report with reviewing draft BFAR statements before these are submitted for approval.

Please find attached, for consideration by the Faculty Council of Graduate Studies, proposed graduate program BFAR statements for the programs indicated below, as endorsed by the Implementation Working Group at its meeting on January 17, 2019:

- Department of Biochemistry and Medical Genetics: M.Sc. and Ph.D. in Biochemistry and Medical Genetics.

Proposed BFAR Statements for graduate programs in the Department of Biochemistry and Medical Genetics were endorsed by the Department Council on May 30, 2018.

If you require additional information, please contact Shannon Coyston, Associate University Secretary (Senate) or either of the Co-Chairs of the Implementation Working Group.

| /sc |  |
| :--- | :--- |
| cc: | Prof. B. Triggs-Raine |
|  | Prof. J. Wigle |
|  | Ms. A. Kailer |


|  | Rady Faculty of Health Sciences <br> University |
| :--- | :--- |
| Max Rady College of Medicine |  |
| Of MANITOBA |  |

Mail \& Courier Address
336-745 Bannatyne Avenue
Winnipeg, Manitoba
Canada R3E 0J9
Telephone (204) 789-3593
Fax (204) 789-3900
bmgadmin@umanitoba.ca

MEMORANDUM

TO: Shannon Coyston, Associate University Secretary (Senate), Office of the University Secretary, 312 Administration Bldg, University of Manitoba, Winnipeg, MB R3T 2N2

CC: $\quad$ Dr. Barbara Triggs-Raine, Head, Department of Biochemistry and Medical Genetics

FROM: Dr. Jeffrey Wigle, Chair Graduate Student Affairs Committee, Department of Biochemistry and Medical Genetics

DATE: $\quad$ Monday January $7^{\text {th }} 2019$
SUBJECT: Bona Fide of Academic Requirements for the Department of Biochemistry and Medical Genetics

At a formal Departmental Council meeting held on May $30^{\text {th }} 2018$, the faculty members of the Department of Biochemistry and Medical Genetics voted in favour of accepting the Faculty of Graduate Studies Bona Fide of Academic Requirements (BFAR) for our Departmental graduate programs. Please let me know if you need anything further regarding this matter.

Sincerely,


Dr. Jeffrey Wigle
Chair, Graduate Student Affairs Committee
Department of Biochemistry and Medical Genetics

## Report of the Executive Committee of the Faculty of Graduate Studies on Course and Curriculum Changes

## Preamble

1. The Faculty of Graduate Studies (FGS) has responsibility for all matters relating to the submission of graduate course, curriculum, program and regulation changes. Recommendations for such are submitted by the Faculty Council of Graduate Studies for the approval of Senate.
2. In October 2007, the Faculty of Graduate Studies approved a process of Streamlining Course Introductions, Modifications, \& Deletions which allows the Executive Committee to approve these changes in lieu of Faculty Council when the courses are not associated with a new program or program changes.
3. The Faculty of Graduate Studies Executive Committee met on the above date to consider proposals from the Dept. of Biochemistry \& Medical Genetics, Dept. of Economics and Dept. of Geological Sciences.

## Observations

1. The Dept. of Biochemistry \& Medical Genetics proposes the introduction of one (1) course, BGEN 7290. Prior to the establishment of an M.Sc. Genetic Counselling Program at the University of Manitoba, visiting M.Sc. Genetic Counselling summer students had been accepted directly through the Health Region. BGEN 7290 Visiting Genetic Counselling Student Elective enables the M.Sc. Genetic Counselling Program to have more oversight of these students. In addition to being admitted as a visiting student in the Faculty of Graduate Studies, they will be registering and tracked via a specific course.

## Course Introduction:

BGEN 7290 Visiting Genetic Counselling Student Elective
A clinical rotation of varying length designed to provide a genetic counselling student not from the University of Manitoba with clinical education and training within a clinical site associated with the University of Manitoba M.Sc. in Genetic Counselling Program. Course credit is assigned by the student's home institution. Course graded pass/fail. Not open to University of Manitoba students.

NET CREDIT HOUR CHANGE
2. The Dept. of Economics proposes the modification of two courses, ECON 7650 and ECON 7722, to remove the courses' pre-requisite, ECON 6040. ECON 6040 is a two-week, intensive, pass/fail course that reviews and teaches mathematical concepts that are widely used in economics. As ECON 6040 is offered immediately preceding the commencement of fall term, students who are not able to arrive
at the University in time due to exceptional circumstances such as longer-than-expected wait for a student visa are not prevented from completing the M.A. in one year. Moreover, students who fail ECON 6040 can proceed to complete ECON 7722 and 7650 in that fall term and re-take ECON 6040 when it is offered the following year. ECON 6040 remains a core course in the program.

## Course Modifications:

ECON 7650 Advanced Macroeconomic Theory I
A review of contemporary macroeconomic theories and their applications; analysis of static equilibrium and disequilibrium models; exploration of such models' implications for cyclical behaviour and for policymaking. Pre-requisite: ECON 6040 which may be waived on demonstration of equivalent mathematicalcompetence.

## ECON 7722 Advanced Microeconomic Theory I

This course will cover topics in theories of consumer demand, production and cost, distribution, market equilibrium, market organization, general equilibrium and welfare. Students may not hold credit for both ECON 7722 and the former ECON 7720. Pre-requisite: ECON 6040 which may be waived on demonstration of equivalent mathematical competence.

NET CREDIT HOUR CHANGE
NO CHANGE
3. The Dept. of Geological Sciences proposes the introduction of one course, GEOL 7200, which will be a core course in the M.Sc. and Ph.D., and offered annually as per a recommendation from the department's 2016 graduate program review. The course will broaden the geological, geophysical and hydrological knowledge base of all M.Sc. and Ph.D. students in the department through the study of the geological history and diverse natural resources of Manitoba and adjacent regions.

## Course Introduction:

GEOL 7200 Earth Systems of Central Canada
An overview of the Earth structure, bedrock geology, surficial geology and hydrology of Manitoba and adjacent regions from an Earth systems perspective; and the occurrence and development of mineral, petroleum and water resources. Prerequisite: enrolment in an M.Sc. or Ph.D. program, and permission of department.

NET CREDIT HOUR CHANGE

## Recommendations

The Executive Committee recommends THAT: the course changes from the units listed below be approved by Senate:

Dept. of Biochemistry \& Medical Genetics
Dept. of Economics
Dept. of Geological Sciences

Respectfully submitted,
Dr. Todd A. Mondor, Chair
Faculty of Graduate Studies Executive Committee
/ak

Comments of the Senate Executive Committee: The Senate Executive Committee endorses the report to Senate.

## Senate Membership 2019-2020

(as of June 1, 2019)

## President

David T. Barnard 2008.07.01

## Chancellor

Anne Mahon 2019.06.01

## Vice-Presidents

| Provost and Vice-President (Academic) | Janice Ristock | 2016.07.01 |
| :--- | :--- | :--- |
| Vice-President (Administration) | Lynn Zapshala-Kelln | 2017.06.05 |
| Vice-President (External) | John Kearsey | 2010.07.13 |
| Vice-President (Research and International) | Digvir Jayas | 2009.04.28 |

## Deans of Faculties

| Agricultural and Food Sciences | Martin Scanlon | 2019.01 .01 |
| :--- | :--- | :--- |
| Architecture | Jonathan Beddoes <br> Arts | 2015.09 .01 |
| Claffery Taylor | 2011.09 .01 |  |
| Environment, Earth, and Resources | Norm Halden | 2008.07 .01 |
| Education | David Mandzuk | 2013.08 .01 |
| Engineering | Jonathan Beddoes | 2011.07 .01 |
| Graduate Studies | Todd Mondor | 2016.04 .01 |
| Rady Faculty of Health Sciences | Brian Postl | 2014.02 .01 |
| I.H. Asper School of Business | Gady Jacoby | 2017.07 .01 |
| Kinesiology and Recreation Management | Todd Duhamel* | 2013.09 .01 |
| Law | Jonathan Black-Branch | 2016.07 .01 |
| Marcel A. Desautels Faculty of Music | Edward Jurkowski | 2019.01 .01 |
| Science | Stefi Baum | 2014.10 .01 |
| Social Work | Diane Hiebert-Murphy* | 2018.07 .01 |
| School of Art | Jeffery Taylor* | 2019.01 .01 |
| Extended Education | Gary Hepburn | 2014.07 .01 |
| University Librarian | Lisa O'Hara* | 2018.10 .01 |
| Vice-Provost (Students) | Laurie Schnarr | 2019.06 .01 |

## Deans of Constituent Colleges

Dr. Gerald Niznick College of Dentistry
Max Rady College of Medicine
Nursing
Pharmacy
Rehabilitation Sciences
University College

David Mandzuk 2013.08.01
Jonathan Beddoes 2011.07.01
Todd Mondor 2016.04.01
Brian Postl
Gady Jacoby 2017.07.01
Todd Duhamel* 2013.09.01
Jonathan Black-Branch 2016.07.01
Edward Jurkowski 2019.01.01
Stefi Baum 2014.10.01
Diane Hiebert-Murphy* 2018.07.01
Jeffery Taylor* 2019.01.01
Gary Hepburn 2014.07.01
Laurie Schnarr 2019.06.01

| Anthony lacopino | 2007.07 .01 |
| :--- | :--- |
| Brian Postl | 2010.07 .01 |
| Netha Dyck | 2018.02 .01 |
| Lalitha Raman-Wilms | 2017.08 .01 |
| Reginald Urbanowski | 2016.06 .01 |
| Jeffery Taylor* | 2011.09 .01 |

## Appointed by the Board of Governors

```
TBA
2019.06.01-2020.05.31
```

TBA
2019.06.01-2020.05.31

## Members-at-large

N/A

## President of UMSU

Jakob Sanderson
Appointed by Alumni Association
TBA
TBA

## Elected by Faculty and School Councils

Agricultural \& Food Sciences
Architecture
Art, School of
Arts
Clayton H. Riddell Faculty of
Environment, Earth and Resources

Education

Jitendra Paliwal Nazim Cicek (I/r David Lobb) Robert Currie Julieta Frank

Lisa Landrum
Alyssa Schwann
Oliver Botar
Brenda Austin-Smith
Tina Chen
Greg Sobie
Mark Gabbert
Royce Koop
Cary Miller
Susan Prentice
Glenn Clark
Michelle Faubert
Kenneth MacKendrick
Emdad Haque
David Walker
Clea Schmidt
(I/r Lilian Pozzer)
TBA

$$
\begin{aligned}
& 2017.06 .01-2020.05 .31 \\
& 2015.06 .01-2021.05 .31 \\
& 2019.01 .01-2019.06 .30 \\
& 2015.06 .01-2021.05 .31 \\
& 2019.06 .01-2022.05 .31 \\
& 2012.06 .01-2020.05 .31 \\
& 2015.06 .01-2021.05 .31 \\
& 2014.06 .01-2020.05 .31 \\
& 2014.06 .01-2020.05 .31 \\
& 2011.06 .01-2020.05 .31 \\
& 2015.06 .01-2020.05 .31 \\
& 2003.06 .01-2021.05 .31 \\
& 2018.06 .01-2021.05 .31 \\
& 2018.02 .13-2021.05 .31 \\
& 2018.06 .01-2021.05 .31 \\
& 2019.06 .01-2022.05 .31 \\
& 2019.06 .01-2022.05 .31 \\
& 2019.06 .01-2022.05 .31 \\
& 2018.06 .01-2021.05 .31 \\
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& 2017.06 .01-2020.05 .31 \\
& 2019.01 .09-2019.06 .30 \\
& 2019.06 .01-2022.05 .31
\end{aligned}
$$

| Engineering | James Blatz | 2017.06.01-2020.05.31 |
| :---: | :---: | :---: |
|  | Shawn Clark | 2017.06.01-2020.05.31 |
|  | Witold Kinsner | 2008.06.01-2020.05.31 |
|  | Derek Oliver | 2015.06.01-2021.05.31 |
| Extended Education | Stephanie Olson | 2016.03.21-2020.05.31 |
| Rady Faculty of Health Sciences | Silvia Alessi-Severini | 2017.02.03-2020.05.31 |
|  | Frank Burczynski | 2013.07.01-2020.05.31 |
|  | Michael Czubryt | 2017.10.12-2020.05.31 |
|  | Susan McClement | 2014.06.01-2020.05.31 |
|  | Benedict Albensi | 2018.06.01-2020.05.31 |
|  | Mark Garrett | 2018.06.01-2020.05.31 |
|  | Chris Anderson | 2015.06.01-2021.05.31 |
|  | Sanjiv Dhingra | 2018.06.01-2021.05.31 |
|  | Leslie Johnson | 2015.06.01-2021.05.31 |
|  | Mojgan Rastegar | 2015.06.01-2021.05.31 |
|  | Trenna Reeve | 2018.06.01-2021.05.31 |
|  | Annette Schultz | 2015.06.01-2021.05.31 |
|  | (on leave) | 2019.01.01-2019.06.30 |
|  | Robert Tate | 2007.12.01-2021.05.31 |
|  | Noriko Boorberg | 2019.06.01-2022.05.31 |
|  | Cheryl Dika | 2019.01.01-2022.05.31 |
|  | Geoffrey Hicks | 2019.06.01-2022.05.31 |
|  | Jason Peeler | 2019.06.01-2022.05.31 |
|  | Afshin Raouf | 2019.06.01-2022.05.31 |
|  | Genevieve Thompson | 2019.06.01-2022.05.31 |
|  | Geoffrey Tranmer | 2019.06.01-2022.05.31 |
| I.H. Asper School of Business | Robert Biscontri | 2014.06.01-2020.05.31 |
|  | (on leave) | 2019.01.01-2019.06.30 |
|  | Kelley Main | 2018.06.01-2021.05.31 |
|  | Malcolm Smith | 2018.01.01-2022.05.31 |
| Kinesiology and Recreation Management | Brian Rice | 2018.11.06-2020.05.31 |
|  | TBA | 2019.06.01-2022.05.31 |
| Law | TBA | 2019.06.01-2022.05.31 |
| Libraries | Mê-Linh Lê | 2018.06.01-2021.05.31 |
|  | Grace Romund | 2019.06.01-2022.05.31 |
| Marcel A. Desautels Faculty of Music | Derrick Gardner | 2017.09.17-2020.05.31 |


| Science | John Anderson (on leave) | 2008.06.01-2020.05.31 |
| :--- | :--- | :--- |
|  | Jim Hare | $2017.06 .01-2020.05 .31$ |
|  | Brian Mark | $2017.06 .01-2020.05 .31$ |
|  | Peter Blunden | $2015.06 .01-2021.05 .31$ |
|  | Mike Domaratzki | $2015.06 .01-2021.05 .31$ |
|  | Mike Shaw | $2018.06 .01-2021.05 .31$ |
|  | John Sorensen | $2019.06 .01-2022.05 .31$ |
| Social Work | Johan van Lierop | $2019.06 .01-2022.05 .31$ |
|  | Tracey Bone | $2017.08 .14-2020.05 .31$ |
|  | Kendra Nixon | $2018.06 .01-2021.05 .31$ |
| Student Affairs | Rusty Souleymanov | $2019.06 .01-2022.05 .31$ |
|  |  | $2014.06 .01-2020.05 .31$ |

## Heads of Affiliated or Member Institutions

| St. Andrew's College | Roman Bozyk* | 2003.05 .01 |
| :--- | :--- | :--- |
| St. John's College | Christopher Trott | 2011.07 .01 |
| St. Paul's College | Christopher Adams | 2012.07 .01 |
| Université de Saint-Boniface | Gabor Csepregi | 2014.07 .01 |

## Deputy Minister of Education

Deputy Minister of Education and
Training (or designate)

Grant Doak
Colleen Kachulak (designate)

Elected by the Students (2019.05.01-2020.04.30)

Agricultural \& Food Sciences
Architecture
Art, School of
Arts
Clayton H. Riddell Faculty of Environment, Earth and Resources
Education
Engineering
Graduate Studies
Rady Faculty of Health Sciences:
Dr. Gerald Niznick College of Dentistry/Dental Hygiene Max Rady College of Medicine Nursing Pharmacy
Rehabilitation Sciences
I.H. Asper School of Business

Kinesiology and Recreation Management Law
Marcel A. Desautels Faculty of Music Science
Social Work

Hayley Jenkins
TBA
TBA
Lilja Best, Nina Lam, Mardi McNicholl
Jeremy Price
Kristin Flattery, Gursevak Kasbia
Tyrese Gibbes, Erin Thomas
TBA, TBA, TBA
Jungsoo Moon
TBA
TBA
Marianna Pozdirca
TBA
Sarah Deibert, Derick Pinkerton
TBA
TBA
TBA
Katelyn Casalla, Jaime McNicholl, Kristine Macalinao
TBA

## Assessors

Vice-Provost (Academic Affairs)
Vice-Provost (Indigenous Engagement)
Vice-Provost (Integrated Planning and
Academic Programs)
Associate Vice-President (Research)
Associate Vice-President (Partnerships)
Associate Dean of Graduate Studies
Associate Dean of Extended Education
Chair SPPC
UMFA Representative
Université de Saint-Boniface
Executive Director of Enrolment Services
Registrar
Executive Director of Student Support
Chair SCCCC
Vice-President UMSU
President GSA
Executive Director, Student Engagement and Success
Vice-Provost (Teaching and Learning) and Executive Director, CATL
University1 Students

* = acting
l/r = leave replacement
updated May 7, 2019

Diane Hiebert-Murphy
TBA
David Collins
Gary Glavin
Jay Doering
Xikui Wang
Rod Lastra
TBA
Mark Hudson
Stéphane Dorge
Jeff Adams
Neil Marnoch
Don Stewart
TBA
Sarah Bonner-Proulx
Carl Neumann
Brandy Usick
Mark Torchia
TBA, TBA, TBA

| Date for Items <br> to the Secretary | Agenda to the <br> Executive Committee | Executive Committee <br> Meetings | Agenda available to <br> Senate Members | Senate Meetings |
| :--- | :--- | :--- | :--- | :--- |
| May 29, 2019* | June 5, 2019 | June 12, 2019 | June 19, 2019 | June 26, 2019 |
| September 4, 2019 | September 11, 2019 | September 18, 2019 | September 25, 2019 | October 2, 2019 |
| October 9, 2019 | October 16, 2019 | October 23, 2019 | October 30, 2019 | November 6, 2019 |
| November 6, 2019 | November 13, 2019 | November 20, 2019 | November 27, 2019 | December 4, 2019 |
| November 27, 2019 | December 4, 2019 | December 11, 2019 | December 18, 2019 | January 8, 2020 |
| January 8, 2020 | January 15, 2020 | January 22, 2020 | January 29, 2020 | February 5, 2020 |
| January 29,2020 | February 5, 2020 | February 12, 2020 | February 26, 2020 | March 4, 2020 |
| March 4, 2020 | March 11, 2020 | March 18, 2020 | March 25, 2020 | April 1, 2020 $\ddagger$ |
| April 15, 2020 | April 22, 2020 | April 29, 2020 2020 | May 13, 2020 |  |
| May 27, 2020* | June 3, 2020 | June 10, 2020 | June 17, 2020 | June 24, 2020 |
| September 9, 2020 | September 16, 2020 | September 23, 2020 | September 30, 2020 | October 7, 2020 |
| October 7, 2020 | October 14, 2020 | October 21, 2020** | October 28, 2020 | November 4, 2020 |
| November 4, 2020 | November 12, 2020 | November 18, 2020 | November 25, 2020 | December 2, 2020 |

1. Senate meets the end of June so that a meeting in July is not required.
2. Senate meets the third Wednesday in May to consider the list of graduands for Senate approval.
3. Senate meetings are held in the Senate Chambers, Room E3-262 EITC at 1:30 p.m.
4. $\ddagger$ April 1,2020 is the proposed date for the Senate meeting to be held at the Bannatyne Campus, in the Frederic Gaspard Theatre, $2^{\text {nd }}$ Floor, Basic Medical Sciences Building.
5. Senate Executive meetings are held in the Alan A. Borger Sr. Executive Conference Room, E1-270 EITC at 1:30 p.m.
6.     * Latest date by which to submit items for June Senate agenda, where approval is required in time for the subsequent academic session.
7. ${ }^{* *}$ Senate Executive will meet at 9:30 am on October 21, 2020.

## Preamble

1. The terms of reference for the Senate Committee on Academic Accommodation Appeals are found at the link:
http://umanitoba.ca/admin/governance/governing documents/governance/sen committ ees/scaaap.html
2. In accordance with the Student Accessibility Appeal Procedure, if a student or an Academic Staff Member does not agree with the decision of the Coordinator of Student Accessibility Services (SAS) regarding a request for reconsideration of a proposed accommodation, the student or Academic Staff Member may file a formal appeal to the Senate Committee on Academic Accommodation Appeals.

The Committee will meet to determine whether there are grounds to hear the appeal and whether the appeal falls within the jurisdiction of the Committee. The Committee will determine the appropriate accommodation on the basis of the student's disability and the Bona Fide Academic Requirements or Essential Skills Document of the course or program.

## Observations

1. Members of the Committee for 2018-2019 were: Prof. R. Hoppa, Chair (Arts); Prof. N. Hansen (Graduate Studies); Professor C. Kelly (Health Sciences); Prof. K. Koczanski (Science); Prof. Z. Lutfiyya (Education); Ms. C. Paquette (Science); Prof. C. Rocke (Social Work); Prof. L. Taylor (Social Work); Prof. V. Torrie (Law); Prof. E. Trout (Arts); Mr. A. Assuah (Student member,Graduate Studies); Ms. E. Kiely-Smith, (Student Member, Engineering) and Ms. L. Stoyko (Student Member, Engineering).
2. The Chair attended the Fundamentals of Tribunal Decision-Making: What New Appointees Need to Know workshop on November 23, 2018.
3. The Committee did not receive any appeals during the reporting period.

Respectfully submitted,
Dr. Robert Hoppa, Chair
Senate Committee on Academic Accommodation Appeals

## Annual Report of the Senate Committee on Academic Computing

## Preamble

The current terms of reference for the Senate Committee on Academic Computing are found on the University Governance website at:
http://umanitoba.ca/admin/governance/governing documents/governance/sen committees/485.html

## Observations

1. Members of the Committee for 2018-2019 were:

Dr. Mark Torchia (Centre for the Advancement of Teaching and Learning), Chair
Prof. Greg Bak (Arts)
Dean Stefi Baum (Science)
Mr. Franklin Bristow (Science)
Mr. Sol Chu (Centre for the Advancement of Teaching and Learning)
Dr. Jay Doering (Associate Vice-President (Partnerships))
Prof. James Gilchrist (Health Sciences)
Prof. Aniruddha Gole (Engineering)
Prof. Ian Jeffrey (Engineering)
Mr. Mario Lebar (Information Services and Technology)
Dr. Todd Mondor (Graduate Studies)
Ms Lisa O'Hara (Acting University Librarian)
Prof. James Young (Science)
Ms Khatereh Davoudi (graduate student)
Mr. Md Iftekharul Islam (graduate student)
Mr. Zackary Holmberg (student)
Ms Laura Stoyko (student)
Mr. Gilbert Detillieux (technical resource, Computer Science)
Ms Lynette Phyfe (resource, Distance and Online Education)
2. During the reporting period, the Committee met on August 8 , September 12, December 12, 2018 and February 27, 2019. Further, the Committee is scheduled to meet on May 8, 2019.
3. The Committee received presentations regarding:

- Open Educational Resources
- Next Generation Web Experience - Intranet Discussion

4. The Committee received updates on a number of ongoing matters and projects:

- Digital SEEQ - System Requirements
- Open Educational Resources
- Watson Artificial Intelligence Project
- Disaster Recovery Services by Information Services and Technology
- D2L - Daylight Experience Upgrade
- D2L - Collaboration Opportunity
- Centre-Sponsored Teaching Technology Projects
- Information Technology (IT) Status and Initiatives
- Learning Technology Systems Advisory Committee
- Learning Management System

5. The Committee received and reviewed four IT Investment Proposals related to teaching and learning, provided feedback and made recommendations to the University IT Advisory Council (UITAC).

Respectfully submitted,

Dr. Mark Torchia, Chair
Senate Committee on Academic Computing

## Annual Report of the Senate Committee on Academic Dress

## Preamble

Terms of Reference for the Senate Committee on Academic Dress can be found at:
http://umanitoba.ca/admin/governance/governing documents/governance/sen committees/486.html

## Observations

1. Committee members (2018-2019):

Dean Jeffery Taylor (School of Art), Chair
Prof. Kelley Beaverford (Architecture)
Prof. Song Liu (Agricultural and Food Sciences)
Mr. Neil Marnoch (Registrar)
Ms Silvia Araujo (graduate student)
Mr. Arthur Coelho Reis (student)
2. The Committee met once during the reporting period on May 7, 2018.
3. During this period, the Committee reported to Senate on June 20, 2018 and recommended a hood lining for the Master of Finance.
4. The Committee is scheduled to meet on May 6, 2019.

Respectfully submitted,

Dean Jeffery Taylor, Chair
Senate Committee on Academic Dress

## Annual Report of the Senate Committee on Academic Freedom

## Preamble

The Terms of Reference for the Senate Committee on Academic Freedom can be found on the web at http://umanitoba.ca/admin/governance/governing documents/governance/sen committees/488.html.

## Observations

1. Committee members 2018-2019:

Professor R. Cardwell (Agricultural and Food Sciences), Professor R. Hechter (Education), Mr. D. Martens (student, Education), Professor C. Morrill (Management), Mr. P. Raghunatha (student, Graduate Studies), Professor R. Tate (Health Sciences), and Dean J. Taylor (Arts)
2. The committee did not meet during the reporting period.

Respectfully submitted, Jeff M. Leclerc, University Secretary

## Annual Report of the Senate Committee on Academic Review

## Preamble

The Terms of Reference for the Senate Committee on Academic Review can be found at: http://umanitoba.ca/admin/governance/governing documents/governance/sen committees/489.htm

## Observations

1. Committee members (2018-2019):

Dr. D. Collins (Vice-Provost, Integrated Planning and Academic Programs), Chair, Prof. J. Anderson (Science), Prof. T. Chen (Arts), Prof. R. Currie (Agricultural and Food Sciences), Prof. M. Czubryt (Health Sciences), Ms. B. Dorais-Fleming (student), Ms. L. Forsythe (student, Graduate Studies), Dean T. Mondor (Graduate Studies), Prof. L. Wang (Science)
Terms ended May 31, 2018: Prof. H. Anderson (Health Sciences), Dean D. Brown (Kinesiology and Recreation Management), Mr. N. Eissa (student, Graduate Studies), Mr. B. Zhang (student)
2. The Committee met once during the reporting period, on September 20, 2019.
3. During this period, the Committee reported to Senate on the following matters:

- the status of current graduate and undergraduate program reviews (for information, Senate, June 20 and November 7, 2018)
- Annual Report on the Status of Academic Program Reviews and Accredited Programs, May 15, 2017 - April 5, 2018 (for information, Senate, June 20, 2018)
- Proposed Membership and Governance, Indigenous Institute for Health and Healing (Ongomiizwin) (Senate, November 7, 2018)

4. The Committee considered (i) Summaries of Graduate Program Reviews for graduate programs in Linguistics and Music, (ii) Summaries of Undergraduate Program Reviews for programs in Anthropology and Native Studies, and (iii) a Summary of a Combined Undergraduate/Graduate Program Review in Biological Sciences.
5. The Committee received updates on combined academic program reviews in progress in the Departments of History and Statistics.
6. The Committee received, for information, annual reports for 2017/2018 from the Centre for Engineering Professional Practice and Engineering Education and from the Indigenous Institute of Health and Healing (Ongomiizwin).

Respectfully submitted,
Dr. David Collins, Chair
Senate Committee on Academic Review

## Preamble

1. The terms of reference for the Senate Committee on Admissions Appeals are found at the link:
http://umanitoba.ca/admin/governance/governing documents/governance/sen committees/491.html
2. The Committee is charged to hear and determine appeals from:
a) decisions of faculty and school Selection Committees;
b) administrative decisions affecting the admission process;
c) decisions related to the transfer of credit policy of the faculty/school; and d) the possible granting of advanced standing.
3. The Committee is to report to Senate on the determination of all appeals submitted to it; and recommend any changes in admission policies and procedures which should be considered as a result of the appeal.

## Observations

1. Members of the Committee for 2018-2019 were: Dean D. Mandzuk, Chair (Education); Professor B. Hann, Vice-Chair (Science); Professor S. Alessi-Severini (Health Sciences); Professor R. Cardwell, (Agricultural \& Food Sciences); Professor M. Domaratzki, (Science); Professor J. Paliwal, (Engineering); Professor J. Schulz, (Law); Professor K. Sharma, (Science); Professor S. Sivaramakrishnan, (Management); Professor L. Strachan, (Kinesiology \& Recreation Management); Professor L. Tromly, (Arts); Professor K. Wilson Baptist (Architecture); Mr. J. Ahmed (Student Member Graduate Studies); Ms. N. Lam, (Student member - Arts); Mr. Owen Black (Student member - Designate of President of UMSU - Ex Officio); and Ms. Erin Stone, (Director of Admissions - Ex Officio - Non-voting).
2. The Chair attended the Fundamentals of Tribunal Decision-Making: What New Appointees Need to Know workshop on November 23, 2018.
3. The Senate Committee on Admissions Appeals reports to Senate on an ongoing basis as appeals are heard. During the period from May 1, 2018 to April 30, 2019 the Committee received 3 appeals which are summarized below:

| $\#$ | Faculty | Decision |
| :---: | :--- | :--- |
| 1 | I.H. Asper School of <br> Business | No Grounds - 1 |
| 2 | Social Work | Denied - 2 |

Respectfully submitted,
Dr. D. Mandzuk, Chair
Senate Committee on Admission Appeals

## ANNUAL REPORT OF THE SENATE COMMITTEE ON ADMISSIONS (SCADM) FOR THE YEAR FROM MAY 1, 2018 TO APRIL 30, 2019

The terms of reference for the Senate Committee on Admissions (SCADM) are found on the University website at:
http://www.umanitoba.ca/admin/governance/governing_documents/governance/sen committees/ 490.htm

The committee membership is as follows:

| Incumbent | Position | Composition |
| :--- | :--- | :--- |
| Ms. Susan Gottheil | Vice-Provost (Students) | (1) VP (Academic) or <br> designate, Chair |
| Ms. Erin Stone | Director, Admissions | (2) Vice Provost (Student <br> Affairs) or designate |
| Mr. Jeff Adams | Executive Director, Enrolment <br> Services | (3) Executive Director <br> (Enrolment Services) |
| Dr. Jason Leboe-McGowan | Associate Dean, Faculty of Arts | (4) Dean, Faculty of Arts <br> or designate |
| Dr. Ben Li | Associate Professor, Faculty of <br> Science | (4) Dean, Faculty of <br> Science or designate |
| Dr. John Perry | Associate Professor, Faculty of <br> Dentistry | (4) Dean, Faculty of <br> Dentistry or Medicine or <br> designate |
| Dr. David Mandzuk | Dean, Faculty of Education | (5) Senate-appointed <br> dean/director |
| Dr. Jonathan Beddoes | Dean, Faculty of Architecture | (5) Senate-appointed <br> dean/director |
| Dr. Gary Anderson | Associate Head, Faculty of <br> Science | (6) Senate Appointee |
| Dr. Todd Duhamel | Faculty of Kinesiology and <br> Recreation Management, <br> Associate Dean | (6) Senate Appointee <br> Dr. Derek Brewin <br> Faculty of Agricultural and Food <br> Sciences, Associate Professor |
| (6) Senate Appointee |  |  |
| Dr. Bonnie Hallman | Faculty of Environment, Earth, <br> and Resources, Associate <br> Professor | (6) Senate Appointee |
| Dr. Mojgan Rastegar | Max Rady College of Medicine, <br> Rady Faculty of Health <br> Sciences, Associate Professor | (6) Senate Appointee |
| Faculty of Arts, Professor | (6) Senate Appointee |  |


|  |  | (7) Student |
| :--- | :--- | :--- |
| Ms. Kristine Macalinao | Faculty of Science, Student <br> Representative | Faculty of Law, Student <br> Representative |
| Ms. Victoria Truong | Graduate Studies, Student <br> Representative | (7) Student |
| Mr. Chidibere Nwaiwu | Declined | (8) Deputy Minister of <br> Education (or designate) |
| Vacant (Declined) | University Advisor, St. John's <br> Ravenscourt | (9) Counsellor from a <br> Manitoba high school |
| Ms. Kelly Teixeira |  |  |

Subsequent to the previous Annual Report, SCADM met on May 9, 2018, September 28, 2018, November 23, 2018, March 13, 2019 and April 10, 2019.

1. Clayton H. Riddell Faculty of Environment, Earth, and Resources - SCADM reviewed a proposal from the Clayton H. Riddell Faculty of Environment, Earth, and Resources to extend an articulation agreement with the University College of the North. Endorsed by the Senate Committee on Admissions on May 9, 2018. Approved by Senate on June 20, 2018.
2. Faculty of Agricultural and Food Sciences - SCADM reviewed a proposal from the Faculty of Agricultural and Food Sciences to modify the advanced entry admission requirements, effective September 2019 intake. Endorsed by the Senate Committee on Admissions on May 9, 2018. Approved by Senate on June 20, 2018.
3. Max Rady College of Medicine - SCADM reviewed a proposal from the Max Rady College of Medicine regarding the addition of situational judgement testing to the eligibility requirements for the Undergraduate MD Program, effective September 2019 intake. Endorsed by the Senate Committee on Admissions on May 9, 2018. Approved by Senate on June 20, 2018.
4. Max Rady College of Medicine - SCADM reviewed a proposal from the Max Rady College of Medicine to modify the calculation of the adjusted grade point average (AGPA), effective September 2019 intake. Endorsed by the Senate Committee on Admissions on May 9, 2018. Approved by Senate on June 20, 2018.
5. Faculty of Engineering - SCADM reviewed a proposal from the Faculty of Engineering to modify their direct entry admission requirements, effective fall 2021 intake. Endorsed by the Senate Committee on Admissions on September 28, 2018. Approved by Senate on November 7, 2018.
6. Asper School of Business - SCADM reviewed a proposal from the Asper School of Business to modify the articulation agreement with Renmin University of China. Endorsed by the

Senate Committee on Admissions on September 28, 2018. Approved by Senate on December 5, 2018.
7. Asper School of Business - SCADM reviewed a proposal from the Asper School of Business to modify the articulation agreement with Red River College (RRC). Endorsed by the Senate Committee on Admissions on September 28, 2018. Approved by Senate on December 5, 2018.
8. Rady Faculty of Health Sciences - SCADM reviewed a proposal from the Rady Faculty of Health Sciences for a Post-baccalaureate Diploma in Medical Physiology and Pathophysiology, effective fall 2020 intake. Endorsed by the Senate Committee on Admissions on September 28, 2018. Approved by Senate on January 9, 2019.
9. Max Rady College of Medicine - SCADM reviewed a proposal from the Max Rady College of Medicine to revise the transfer policy for the Undergraduate Medical Education (UGME) program, effective upon approval by Senate. Endorsed by the Senate Committee on Admissions on September 28, 2018. Approved by Senate on November 7 ${ }^{\text {th }}, 2018$.
10. Clayton H. Riddell, Faculty of Environment, Earth, and Resources - SCADM reviewed a proposal from the Clayton H. Riddell, Faculty of Environment, Earth, and Resources to renew an articulation agreement with the University College of the North, effective September 2019. Endorsed by the Senate Committee on Admissions on November 23, 2018. Approved by Senate on January 9, 2019.
11. College of Nursing - SCADM reviewed a proposal from the College of Nursing, Rady Faculty of Health Sciences to create a Bachelor of Midwifery degree program, effective fall 2020 intake. Endorsed by the Senate Committee on Admissions on November 23, 2018. Approved by Senate on January 9, 2019.
12. Asper School of Business - SCADM reviewed a proposal from the Asper School of Business to modify the direct entry admission requirements, effective fall 2021 intake. Endorsed by the Senate Committee on Admissions on November 23, 2018. Approved by Senate on January 9, 2019.
13. Asper School of Business - SCADM reviewed a proposal from the Asper School of Business to modify the special consideration admission category, effective fall 2020 intake. Endorsed by the Senate Committee on Admissions on November 23, 2018. Approved by Senate on January 9, 2019.
14. Faculty of Agricultural and Food Sciences - SCADM reviewed a proposal from the Faculty of Agricultural and Food Sciences to modify their direct entry admission requirements. Endorsed by the Senate Committee on Admissions on March 13, 2019. Will be considered by Senate in due course.
15. Faculty of Engineering - SCADM reviewed a proposal from the Faculty of Engineering to modify the list of written English courses used for admission. Endorsed by the Senate Committee on Admissions on March 13, 2019. Will be considered by Senate in due course.
16. School of Dental Hygiene - SCADM reviewed a proposal from the School of Dental Hygiene to modify its advanced entry admission requirements for the Diploma in Dental Hygiene Program. Endorsed by the Senate Committee on Admissions on April 10, 2019. Will be considered by Senate in due course.
17. Clayton H. Riddell Faculty of Environment, Earth, and Resources - SCADM reviewed a proposal from Clayton H. Riddell Faculty of Environment, Earth, and Resources to modify their direct entry admission requirements. Endorsed by the Senate Committee on Admissions on April 10, 2019. Will be considered by Senate in due course.
18. Faculty of Arts, the Faculty of Science, and University 1 - SCADM reviewed a proposal from the Faculty of Arts, the Faculty of Science, and University 1 to modify the transit regulations. Endorsed by the Senate Committee on Admissions on April 10, 2019. Will be considered by Senate in due course.

## Preamble

1. The terms of reference for the Senate Committee on Appeals are found at the link: http://umanitoba.ca/admin/governance/governing documents/governance/sen committees/493 .html
2. The Committee is charged to hear and determine appeals from:
a) decisions made by academic administrators involving Senate regulations in which Faculty or School Councils have no jurisdiction; and
b) appeals against decisions taken by Awards Selection Committees of Faculties and Schools.
3. The Committee is to report to Senate on the determination of all appeals submitted to it; and advise the Executive Committee of any Senate regulations affecting students which appear to be creating particular difficulties.

## Observations

1. Members of the Committee for 2018-2019 were: Professor S. Alward (School of Art, Chair), Professor C. Enns (Education, Vice-Chair), Professor M. Scanlon (Agricultural and Food Sciences, Vice-Chair), Professor P. Blunden (Science, Acting Vice-Chair), Dean J. Black-Branch (Law), Mr. M. Block (student, Management), Dean D. Brown (Kinesiology \& Recreation Management), Professor M. Campbell (Environment Earth \& Resources), Professor D. Churchill (Arts), Ms. S. Crook (student, Graduate Studies), Ms. E. Cummings (student, Law), Dean E. Dawe (Music), Mr. H. Guzman (student, Science), Dr. N Harland (Science), Professor R. Hechter (Education), Professor D. Kuhn (Engineering), Professor L. Landrum (Architecture), Dr. R. Lastra (Extended Education), Ms. C. Mastromonaco (student, Science), Mr. A. Menon (student, Management), Mr. C. Nwaiwu (student, Graduate Studies), Professor D. Oliver (Engineering); Dean L. Raman-Wilms (Health Sciences), Mr. A. Sadick (student, Graduate Studies), Mr. J. Sanderson (Student, Arts), Ms. K. Sigurdson (student, Music), Ms. V. Truong (student, Law), Professor V. Swain (Dentistry), Professor D. Ruth (Engineering), Professor M. Soderstrom (Arts), Professor C. Van Winkle (Kinesiology \& Recreation Management)
2. The Committee reports to Senate on a regular basis and details of these reports are contained in the Senate minutes.
3. Professor Charlotte Enns, Vice-Chair, attended the Fundamentals of Tribunal DecisionMaking: What New Appointees Need to Know workshop on November 23, 2018
4. During the reporting period from April 1, 2018 to March 31, 2019 the Committee received 18 appeals which are summarized below:

| $\#$ | Faculty/College/School |  |
| :---: | :--- | :--- |
| Decision |  |  |
|  |  |  |
| 1 | Arts | 1 No Grounds |
| 1 | Dentistry | 1 Denied |
| 4 | Engineering | 1 No Grounds <br> 3 3 Pending |
| 4 | Graduate Studies | 1 Granted <br> 2 Denied <br>  |
| 1 | Law | 1 Pending |
| 1 | Pharmacy | 1 Rejurisdiction |


| 5 | Science | 2 No grounds <br> 1 Granted <br> 2 |
| :---: | :--- | :--- |
|  |  | 1 Denied |
| 1 | Medicine | 1 No Grounds |

Respectfully submitted,
Sharon Alward, Chair
Senate Committee on Appeals

## Annual Report of the Senate Committee on Approved Teaching Centres

## Preamble

1. Terms of reference for the Senate Committee on Approved Teaching Centres can be found at: /http://umanitoba.ca/admin/governance/governing documents/governance/sen committees/494.html.

## Observations

1. Committee members, 2018-2019:

Prof. E. Alexandrin (Arts, August 2018 - present; leave replacement), Prof. C. Cartmill (Arts, May - December 2018; on leave), Prof. T. Chen (Arts), Prof. M. Faubert (Arts), Prof. W. Kops (Extended Education), Prof. E.-M. Lassi (Arts, January 2019 - present; leave replacement), Prof. L. Leboe-McGowan (Arts), Prof. R. Linden (Arts), Dean J. Taylor (Arts), Prof. I. Whicher (Arts, May 2018; on leave)
2. The Committee participated in one electronic meeting during the reporting period, responding to an electronic poll conducted on May 23, 2018.
3. The Committee considered the list of proposed courses and instructors as submitted by Booth University College and the Prairie Theatre Exchange for cross-registration with the University of Manitoba in 2018-2019 (Senate, June 20, 2018).
4. The following are Approved Teaching Centres at the University of Manitoba:

Prairie Theatre Exchange William and Catherine Booth College

Respectfully submitted,

## Senate Committee on Approved Teaching Centres

Financial Aid and Awards
422 University Centre
65 Chancellor's Circle
Winnipeg, MB R3T 2N2

## ANNUAL REPORT TO SENATE FROM THE SENATE COMMITTEE ON AWARDS

## Number of meetings

The Senate Committee on Awards met 10 times between May 1, 2018 and April 30, 2019.

## Terms of Reference

Terms of Reference for the Senate Committee on Awards can be found on the University of Manitoba website at:
http://umanitoba.ca/admin/governance/governing documents/governance/sen committees/495.html

## Committee Members

Academic Representatives:
Dr. Jared Carlberg (Chair / Faculty of Agricultural and Food Sciences)
Dr. Laura Loewen (Vice Chair / Desautels Faculty of Music)
Dr. Michelle Faubert (Faculty of Arts)
Dr. Peter Cattini (Rady Faculty of Health Sciences)
Dr. Jennifer McLeese (Faculty of Science)
Prof. Darcy MacPherson (Faculty of Law)

Student Representative:
Ms. Rhianna-Lynn Holter-Ferguson (Faculty of Engineering)
Mr. Erfanul Hoque (Faculty of Graduate Studies)
Director, Financial Aid and Awards
Ms. Jane Lastra
Vice-Provost (Graduate Education) and Dean. Faculty of Graduate Studies
Ms. Rowena Krentz (designate)
Consultants:
Mr. Jeff Adams (Executive Director, Enrolment Services)
Ms. Pamela Gareau (Recording Secretary/Financial Aid and Awards)
Ms. Mabelle Magsino (Financial Aid and Awards)
Ms. Mandy Laing (Financial Aid and Awards)
Ms. Regan Sarmatiuk (Financial Aid and Awards)
Ms. Lesli Lucas-Aseltine (Financial Aid and Awards)

## Observations

1. In 2018-2019, the Senate Committee on Awards approved the establishment of 81 new awards, amendments to 79 existing awards, and the withdrawal of 52 awards. Of the 81 new awards, 55 are scholarships, prizes, travel awards, or fellowships, 26 are bursaries. 55 awards are funded out of endowments and 26 are annually funded.
2. The Senate Committee on Awards recommended to Senate, for approval, 10 requests to establish awards that appear to be discriminatory under the policy on the Non-Acceptance of Discriminatory Awards. The awards will provide funding for Canadian Indigenous and female students.

Respectfully submitted,
Dr. Jared Carlberg
Chair, Senate Committee on Awards

## Annual Report of the Senate Committee on the Calendar

## Preamble

1. Terms of reference for the Senate Committee on the Calendar can be found at:
http://umanitoba.ca/admin/governance/governing documents/governance/sen committees/496.html

## Observations

1. Committee members, 2018-2019:

Mr. J. Leclerc (University Secretary), Chair, Professor O. Botar (School of Art), Professor
S. Clark (Engineering), Mr. A. Fischer, (Student, Environment, Earth and Resources), Professor P. Hultin (Science), Mr. N. Marnoch (Registrar), Dean T. Mondor (Graduate Studies), Mr. P. Raghunatha (Student, Graduate Studies), Ms. G. Saindon (Calendar Editor)
2. The Committee did not meet during the reporting period.

Respectfully submitted,
Mr. Jeff M. Leclerc, Chair
Senate Committee on the Calendar

## Annual Report of the Senate Committee Curriculum and Course Changes

## Preamble

1. Terms of reference for the Senate Committee on Curriculum and Course Changes can be found at:
http://umanitoba.ca/admin/governance/governing documents/governance/sen committe es/497.html
2. For the reporting period May 2018 - April 2019.

## Observations

1. Committee members, 2018-2019:

Prof. G. Smith (Arts, Chair, January 2019 - present), Prof. D. McNeill (Engineering, Acting Chair, May - December 2018), Ms. S. Bannatyne (designate, Registrar), Prof. J. Carlberg (Agricultural and Food Sciences), Dr. D. Collins (Vice-Provost, Integrated Planning and Academic Programs), Ms. C. Davidson (designate, Vice-Provost, Integrated Planning and Academic Programs), Dr. P. Dorrington (Université de Saint-Boniface), Ms. L. Forsythe (student, Graduate Studies), Prof. J. Hamilton (Health Sciences), Prof. R. Koop (Arts, leave replacement, January - May 2019), Ms. K. Kruse (Libraries), Prof. B. Li (Science), Ms. K. Macalinao (student, Science), Prof. H. Marx (Arts, leave replacement, May - December 2018), Prof. S. Teetzel (Kinesiology and Recreation Management, May - December 2018; on leave January - April 2019), Prof. F. Wan (Management)
Term ended May 31, 2018: Ms. D. Breyfogle (Libraries), Mr. D. Ghosh (student, Graduate Studies), Ms. A. Kilgour (student, Arts), Ms. M. Villegas (student, Science)
2. The Committee met on nine occasions: September 14, October 12, October 16, October 22, and October 30, 2018, and on March 18, March 22, March 25, and March 28, 2019. The committee also participated in two electronic polls; one conducted between November 8-14, 2018 and one between April 17-22, 2019.
3. The Committee reported to Senate on:

- revised terms of reference for the committee to add Vice-Provost (Indigenous Engagement) (or delegate) as an ex officio, non-voting member (Senate, November 7, 2018)
- curriculum and course changes totaling less than nine credit hours, proposed by various faculties, colleges, and schools (Senate, May 16 and December 5, 2018), including:
o new programs: Faculty of Arts
- Bachelor of Arts (Single Advanced Major) in Labour Studies, Co-operative Education Option
- Anishinaabemowin (Ojibwe) Language Focus, in the Bachelor of Arts (General) in Native Studies
- Cree Language Focus, in the Bachelor of Arts (General) in Native Studies
o new programs: Faculty of Science
- Bachelor of Science (Honours) in Mathematics, Cooperative Option
- Bachelor of Science (Double Honours) in Mathematics, Cooperative Option
- Bachelor of Science (Major) in Mathematics, Cooperative Option
- Bachelor of Science (Major) in Applied Mathematics with Computer Science Option, Cooperative Option
- Bachelor of Science (Major) in Applied Mathematics with Economics Option, Cooperative Option
- Bachelor of Science (Major) in Applied Mathematics with Statistics Option, Cooperative Option
- Bachelor of Science (Honours) in Physics and Astronomy, Astronomy and Astrophysics, Cooperative Option
- Bachelor of Science (Honours) in Physics and Astronomy, Physics, Cooperative Option
- Bachelor of Science (Honours) in Physics and Astronomy, Medical and Biological, Cooperative Option
- Bachelor of Science (Major) in Physics and Astronomy, Cooperative Option
- undergraduate course changes beyond nine credit hours:
o School of Art (Senate, June 20, 2018)
o Faculty of Science (Senate, June 20, 2018)
- program proposals:
- Bachelor of Midwifery degree, College of Nursing, Rady Faculty of Health Sciences (Senate, January 9, 2019)
o Post-baccalaureate Diploma in Medical Physiology and Pathophysiology, Max Rady College of Medicine, Rady Faculty of Health Sciences (Senate, January 9, 2019)
- program modification: Preliminary Engineering Program (Senate, May 16, 2018)
- proposal from University 1 to Modify University 1 Admission Requirements and Registration Requirements for the Limited Admission Category (Senate, December 5, 2018)
- program modifications to introduce/modify a cooperative education option:
o Bachelor of Arts (Single Advanced Major) and (Single Honours) Degrees, Faculty of Arts, to Introduce a Co-operative Education Stream (Senate, May 16, 2018)
o Bachelor of Arts (Single Advanced Major) in Psychology to Introduce a Cooperative Education Option, Faculty of Arts (Senate, May 16, 2018)
o modification of Cooperative Education Option, Faculty of Agricultural and Food Sciences (Senate, May 16, 2018)
- Baccalauréat en administration des affaires to introduce a Cooperative Program Option, Université de Saint-Boniface (Senate, May 16, 2018)
o revised Academic Regulations and Academic Calendar content for Cooperative Education Options, Faculty of Science (Senate, December 5, 2018)
- Articulation Agreements:


## Renewals:

o University of Manitoba, Bachelor of Environmental Science - University College of the North, Natural Resources Management Technology Diploma (Senate, January 9, 2019)
Requests for extension:
o University of Manitoba, Bachelor of Science in Agribusiness - Assiniboine Community College, Diploma in Agribusiness (Senate, June 20, 2018)
o University of Manitoba, Bachelor of Environmental Science - University College of the North, Natural Resources Management Technology Diploma (Senate, June 20, 2018)
Revised:
o University of Manitoba, Bachelor of Commerce (Honours) - Red River College, Diploma in Business Administration (Senate, December 5, 2018)
o University of Manitoba, Bachelor of Commerce (Honours) - Renmin University of China, International Foundation Program (Senate, December 5, 2018)
Non-renewal: (Senate, December 5, 2018)
o University of Manitoba, Bachelor of Commerce (Honours) - Ningbo University of China
o University of Manitoba, Bachelor of Science degrees (in Agriculture, Agribusiness, Agroecology, Food Science) - Inner Mongolia Agricultural University, Joint Student Transfer Program
o University of Manitoba, Bachelor of Science in Engineering - Ningbo University of China
o University of Manitoba, Faculty of Science, Bachelor of Science - Lanzhou University, China

- Annual Update on Academic Program Listing (for information, Senate, May 16, 2018)

Respectfully submitted,
Prof. Greg Smith, Chair
Senate Committee on Curriculum and Course Changes

## Annual Report of the Senate Committee on Honorary Degrees

## Preamble

The terms of reference for the Senate Committee on Honorary Degrees are found online at: http://www.umanitoba.ca/admin/governance/governing documents/governance/sen committee s/501.htm

## Observations

1. The membership of the Committee for 2018-2019 included: Dr. David T. Barnard (President), Ms. Dawn Nedohin-Macek (President of Alumni Association), Dr. Annemieke Farenhorst (Agricultural \& Food Sciences), Dr. Brenda Austin-Smith (Arts), Dean Jonathan Beddoes (Architecture and Engineering), Dr. Kelley Main (Asper School of Business), Mr. Jakob Sanderson (President of UMSU), Dr. William Pope (community representative), and Dr. Harvey Secter (Chancellor) as Chair.
2. The Committee on Honorary Degrees reports to Senate as required in closed session on candidates for honorary degrees, and the naming of buildings, parts of buildings, roadways and special units.
3. During the period from May 2018 to April 2019, the Committee reported to Senate on three occasions: October 3, 2018, November 7, 2018, and December 5, 2018. Details of these reports are available in the Office of the University Secretary (312 Administration Building) upon request by eligible members of Senate.

Respectfully submitted,

Chancellor Harvey Secter, Chair
Senate Committee on Honorary Degrees
/sf

## Annual Report of the Senate Committee on Instruction and Evaluation

## Preamble:

The terms of reference for the Senate Committee on Instruction and Evaluation (SCIE) are found on the web at:
hitp://www.umanitoba.ca/admin/governance/governing documents/governance/sen committees/502.htm

## Observations:

1. Committee members, 2018-2019:

Dr. D. Hiebert-Murphy, Vice-Provost (Academic Affairs), Chair (May 31, 2018), Dr, M. Torchia, Vice-Provost (Teaching and Learning), Chair, Dr. H. Anderson (Graduate Studies), Ms. S. Araujo (student, Graduate Studies), Ms. N. Armah (student, Graduate Studies), Ms. S. Bonner-Proulx (UMSU, Vice-President Advocacy) Mr. A. Coelho Reis (student, Management), Professor B. Elias (Heath Sciences), Professor A. Farenhorst (Agricultural and Food Sciences), Ms. L. Forsythe (student, Graduate Studies), Ms. S. Gawryluk (student, Arts), Mr. M. Hassan (student, Graduate Studies), Ms. A. Kilgour (student, Arts), Ms. K. Koczanski (Science), Dean D. Mandzuk (Education), Mr. N. Marnoch (Registrar), Professor B. Milne (Graduate Studies), Ms. H. Morris (Director, Student Advocacy), Professor L. Neville (Management), Mr. A. Prenovault (student, Arts), Professor V. Warne (Arts), Professor P. Wener (Health Sciences)
2. The Committee met 6 times during the reporting period on May 17, September 20, October 18, and November 22, 2018, February 14 and April 18, 2019,
3. During this period, the Committee reported to Senate on the following matters:

- Academic Regulations, Faculty of Agricultural and Food Science, concerning:
- Modification of Cooperative Education Program (May 16, 2018)
- Removal of Challenge for Credit Regulation, B. Sc. in Human Nutritional Sciences (May 16, 2018)
- Modification of Maximum Attempts, Suspension, Reinstatement and Degree Grade Point Averages (June 20, 2018)
- Modification of Academic Assessment Standards (April 3, 2019)
- Revised Residency Requirement Regulation, Bachelor of Environmental Design, Faculty of Architecture (May 16, 2018)
- Academic Regulations, Faculty of Arts, concerning:
- Modification of the Bachelor of Arts (Single Advanced Major) and Bachelor of Arts (Single Honours) Degrees to Introduce a Co-operative Education Stream (May 16, 2018)
- Modification of the Bachelor of Arts (Single Advanced Major) in Psychology to Introduce a Co-operative Education Option (May 16, 2018)
- Modification of Regulations on Graduating with Distinction or First Class Honours (June 20, 2018)
- Academic Regulations, I.H. Asper School of Business, concerning:
- Revised Bachelor of Commerce (Honours) Cooperative Education Option (May 16, 2018)
- Modification of Regulation on Accommodations for Missed Undergraduate Term Examinations (June 20, 2018)
o Academic Regulations for the International Exchange Program, Bachelor of Commerce (Honours) (November 7, 2018)
- Reports of Faculty Council of Graduate Studies on Course, Curriculum and Regulations Changes regarding:
o Modification of Professional Unsuitability By-law, Department of Psychology (March 6, 2019)
o Proposed Essential Skills and Abilities for Master of Science Degree in Genetic Counselling, Department of Biochemistry and Medical Genetics (January 9, 2019)
- Academic Regulations, Max Rady College of Medicine, Rady Faculty of Health Sciences, concerning:
o Proposed Narrative Assessment Policy, Undergraduate Medical Education Program (May 16, 2018)
o Revised Communicating Methods of Evaluation Policy, Undergraduate Medical Education Program (May 16, 2018)
o Revised Formative Assessment Policy, Undergraduate Medical Education Program (May 16, 2018)
o Revised Promotion and Failure Policy, Undergraduate Medical Education Program (May 16, 2018)
o Revised Repeat Clerkship Policy, Undergraduate Medical Education Program (May 16, 2018)
o Proposal for a Post-baccalaureate Diploma in Medical Physiology and Pathophysiology, Academic Regulations (January 9, 2019)
o Proposed Policy on CPGME Resident Assessment, Progression, Promotion, Remediation, Probation, Suspension, Dismissal and Withdrawal for Competency Based Medical Education Residency Programs (CFPC) (December 5, 2018)
o Proposed Policy on CPGME Resident Assessment, Progression, Promotion, Remediation, Probation, Suspension, Dismissal and Withdrawal Policy for Competency Based Medical Education Residency Programs (RCPSC) (December 5, 2018)
o Revised Policy on CPGME Resident Assessment, Promotion, Remediation, Probation, Suspension and Dismissal (December 5, 2018)
o Proposed Authorized Withdrawal or Program Withdrawal Policy, Undergraduate Medical Education (January 9, 2019)
o Proposed Learners with Bloodborne Pathogens Policy, Max Rady College of Medicine (April 3, 2019)
o Proposed Student Immune Status Requirements Policy (April 3, 2019)
- Proposal for Bachelor of Midwifery Degree - Academic Regulations, College of Nursing, Faculty of Health Sciences (January 9, 2019)
- Modification of Baccalaureate en administration des affairs to include a Cooperative Education Option, l'École d'administration des affaires, Université de Saint-Boniface (May 16, 2018)
- Academic Requirements of Limited Admission, University 1 (December 5, 2018)
- Modification of Entrance and Continuation Regulations, Co-op Programs, Faculty of Science (December 5, 2018)

Respectfully submitted,
Dr. Mark Torchia, Chair
Senate Committee on Instruction and Evaluation

## Annual Report of the Joint Senate Committee on Master's Programs

## Preamble

The Terms of Reference for the Joint Senate Committee on Master's Programs can be found on the web at: http://umanitoba.ca/admin/governance/governing documents/governance/sen committees/index.html

## Observations

1. The Committee membership consisted of the following:

| Dr. Adam Muller, designate | Graduate Studies, UM |
| :--- | :--- |
| Prof. Sean Byrne | Graduate Studies, UM |
| Prof. Mark Libin | Arts, UM |
| Prof. Andrea Rounce | Arts, UM |
| Dr. Manish Pandey <br> (leave replacement for Dr. Mavis Reimer, Dean) | Graduate Studies, UW |
| Prof. William (Rory) Dickson | Arts, UW |
| Prof. Chris Bidinosti | Science, UW |
| Prof. Janis Thiessen | Arts, UW |
| Prof. Hugh Grant | Business and Economics, <br> UW, Chair |
| Ms Ashley Hayward | Graduate Studies, UM <br> Student Representative |
| TBD | Graduate Studies, UW <br> Student Representative |

2. The external review of the Joint Master's Program in History identified three areas for consideration: a) the resources available to the program (in the form of personnel, space and financial support for students); b) efforts to further the degree of collaboration and cooperation with the departments in the two institutions; and c) possible changes to program requirements and a suggestion for a curricula review. Dr. Zana Lutfiyya, the past chair of the Joint Senate Committee, responded to the external review report on behalf of the JSC and the response was referred to the History program.
3. The Committee voted via email on May 22, 2018 as there was only one proposal referred to it during the reporting period:

The Master of Public Administration Program proposes two course deletions POLS 6500 and POL 6510 and two course introductions POLS 7800 and POLS 7810. This change reflects FGS's advice to move to 7000 level course numbers for the MPA Co-op courses, in recognition of the graduate level education. It also reflects the need to move to 0 credit hours status for the co-op courses from 3 credit hours. This will bring them in line with
other Co-op courses, while maintaining the appropriate number of credit hours students take within the MPA program. Library documentation and a letter of support from the University of Winnipeg's Department of Political Science submitted.

These changes were subsequently approved by the Senate in each institution.
4. An external review of the JMP in Public Administration had to be rescheduled. It is now to occur on May 2729, 2019.
5. A meeting is planned in May to consider the supplemental regulations of the JMP in Religion and Public Administration.

Respectfully submitted,


Dr. Hugh Grant, Chair

## Annual Report of the Joint Senate Committee on Master's Programs Appeals

## Preamble

The Terms of Reference for the Joint Senate Committee on Master's Programs can be found on the web at:
http://umanitoba.ca/admin/governance/governing documents/governance/sen committees/index. html

## Observations

1. The Committee membership presently stands vacant until such time as the Committee is required.
2. No appeals were referred to the Committee for consideration; therefore, no meetings were held during the reporting period of May 2018 - April 2019.

## Annual Report of the Senate Committee on Libraries

## Preamble

1. Terms of reference for the Senate Committee on Libraries can be found at: http://umanitoba.ca/admin/governance/governing documents/governance/sen committe es/505.html

## Observations

1. Committee members (2018-2019):

Dr. M.-J. Romaniuk, University Librarian (and designate for Provost and Vice-President (Academic)), Chair (until September 30, 2018), Ms. L. O'Hara, Acting University Librarian (and designate for Provost and Vice-President (Academic)), Chair, Dean S. Baum (Science), Dean J. Black-Branch (Law), Dean D. Brown (Kinesiology and Recreation Management), Professor S. Ciurysek (School of Art), Dr. J. Doering (designate for Vice-President (Research and International)), Professor D. Dubois (Arts), Professor J. Gilchrist (Health Sciences), Mr. C. Neumann (student, Graduate Studies), Professor M. Pawlak (Engineering), Professor P. Perkins (Arts), Ms J. Rothney (Libraries), Mr, S. Rahman (student, Graduate Studies), Mr. M. Shaw (Science), Professor X. Wang (designate, Vice Provost (Graduate Education) and Dean, Graduate Studies)
2. The Committee met once during the reporting period, on June 20, 2018.
3. The Committee received updates on collections and information resources, services to support teaching and learning and services to the Winnipeg Regional Health Authorities. The Committee also received several presentations, including Research Support Services - Support for Researchers, Collaborative Initiatives and Community Support, and a Review of the University of Manitoba Libraries Strategic Plan.

Respectfully submitted,
Lisa O'Hara, Chair
Senate Committee on the Libraries

## MEMORANDUM

TO: Mr. Jeff Leclerc
University Secretary
312 Administration Building
Fort Garry Campus
FROM: Dr. Sara Israels, Vice Dean, Academic Affairs
DATE: March 25, 2019

## RE: ANNUAL REPORT OF THE SENATE COMMITTEE ON MEDICAL QUALIFICATIONS (SCMQ) MAY 2018 - APRIL 2019

On September 28, 2018, the SCMQ considered the application under Section 64 of the Medical Act for Dr. Florencia Ricci Bartol (Pediatrics and Child Health). The application was recommended to Senate and approved.

The SCMQ considered and approved for submission to the College of Physicians and Surgeons of Manitoba the following applications under Section 10 of the Registration of Medical Practitioners Regulation:

- November 13, 2018 - Dr. Eugenio Zapata (Pediatrics and Child Health)
- November 21, 2018 - Dr. Guiseppe Retrosi - Renewal (Surgery)

The expertise of the members of SCMQ has employed by the College of Medicine to review the medical qualifications of individuals applying for time-limited licensure under Section 10 of the Registration of Medical Practitioners Regulation (under the Medical Act). Section 10 was used by the College of Medicine to provide licensure, for a time period limited to less than 12 months, for physicians engaged in advanced specialized training or serving as visiting medical experts and teachers. Under the new Regulated Health Professions Act that governs physician licensure as of January 1, 2019, future applications in this category will be considered under the provisional academic class Subsection 181, and has replaced the previous Section 64.

On February 7, 2019 the SCMQ considered the application under the new Subsection 181 of the Regulated Health Professions Act for Dr. Ashish Shah (Internal Medicine). The application was recommended to Senate and is pending approval at the April 3, 2019 meeting.

## Members of the SCMQ are:

Dr. Sara Israels, Chair, Designate, Dean of Max Rady College of Medicine
Dr. David Collins, Designate, Vice-President (Academic) \& Provost
Dr. Anna Ziomek, Registrar, College of Physicians and Surgeons of Manitoba
Dr. Helmut Unruh, Faculty Member, Max Rady College of Medicine
Dr. Michael Moffatt, Faculty Member, Max Rady College of Medicine (term ending May 31, 2019)
Dr. Phil St. John, Faculty Member, Max Rady College of Medicine
/jv

## Annual Report of the Senate Committee on Nominations

## Preamble

The Terms of Reference for the Senate Committee on Nominations can be found on the University Governance website at:
http://umanitoba.ca/admin/governance/governing documents/governance/sen committees/507.html

## Observations

1. Committee members (2018-2019):

Prof. Marie Edwards (Health Sciences), Chair
Prof. Sharon Alward (School of Art)
Prof. Helen Cameron (Science)
Prof. Bonnie Hallman (Environment, Earth and Resources)
Ms Vera Keown (Libraries)
Prof. Witold Kinsner (Engineering)
Prof. Steven Passmore (Kinesiology and Recreation Management)
Prof. Pamela Perkins (Arts)
Prof. Barbara Shay (Health Sciences)
Prof. Malcolm Smith (Management), leave replacement for
Prof. Robert Biscontri (Management)
Mr. Cody Ross (graduate student)
Ms Nina Lam (student)
2. During the reporting period, the Committee met four times on April 24, June 4, October 15 and November 16, 2018, and participated in electronic meetings on September 24, 2018 and February 7, 2019.
3. The Committee reported to Senate on May 16, June 20, November 7, 2018 and March 6, 2019 to consider academic member nominees for vacancies on standing committees of Senate. The Committee reported to Senate on December 5, 2018 to recommend a list of nominees for election by Senate to the Presidential Search Committee.
4. Student nominees for standing committees of Senate are prepared by a special subcommittee. Lists of nominees were received from the subcommittee and recommendations were made by the Senate Committee on Nominations to Senate on June 20, October 3 and December 5, 2018.

Respectfully submitted,

Professor M. Edwards, Chair
Senate Committee on Nominations

## Annual Report of the Senate Planning and Priorities Committee

## Preamble

1. Terms of reference for the Senate Planning and Priorities Committee (SPPC) can be found at: http://umanitoba.ca/admin/governance/governing documents/governance/sen committees/508.html

## Observations

1. Committee members, 2018-2019:

Prof. K. Main (Management; Chair), Ms. S. Bonner-Proulx (designate, President, UMSU), Dr. D. Collins (designate, Provost and Vice-President Academic), Dr. J. Doering (designate, Vice-President, Research and International), Prof. M. Domaratzki (Science), Prof. J. Dodd (Health Sciences), Ms. L. Forsythe (student, Graduate Studies), Prof. M. Gabbert (Arts), Ms. S. Gottheil (Vice-Provost (Students)), Prof. P. Graham (Science), Prof. K. Hunter (Environment, Earth, and Resources), Mr. A. Konowalchuk (designate, Vice-President, Administration), Prof. C. Miller (Arts), Prof. R. Perron (Architecture), Prof. M. Rastegar (Health Sciences), Dr. J. Ristock (designate, President), Prof. D. Watt (Arts)

Term ended May 31, 2018: Ms. D. Hallock (student), Mr. C. Neumann (student, Graduate Studies), Prof. A. Shalaby (Engineering), Prof. L. Turnbull (Law), Prof. F. Wang (Environment, Earth, and Resources)
2. The work of the Committee is carried out by three sub-committees:

- Program and Curriculum Planning - Chair, Prof. M. Gabbert
- Campus Planning - Chair, Prof. K. Main
- Finance Planning - Chair, Prof. K. Main

3. The Chair of SPPC and the members of the Finance Planning subcommittee are members of the President's Budget Advisory Committee (BAC). This committee contributes to discussion of the University Budget through a series of meetings scheduled in February, March, and April 2019.
4. During the reporting period, the Senate Planning and Priorities Committee met on six occasions: August 27, September 24, October 29, and November 26, 2018, and February 25 and March 25, 2019. The committee also participated in one electronic poll conducted between May 18 and May 23, 2018.
5. During the reporting period, the Committee reported to Senate on the following matters:

- undergraduate course changes beyond nine credit hours:
- School of Art (Senate, June 20, 2018)
- Faculty of Science (Senate, June 20, 2018)
- program proposals for:
- Bachelor of Midwifery degree, College of Nursing, Rady Faculty of Health Sciences (Senate, January 9, 2019)
- Post-baccalaureate Diploma in Medical Physiology and Pathophysiology, Max Rady College of Medicine, Rady Faculty of Health Sciences (Senate, January 9, 2019)
- program modifications to introduce a cooperative education option:
- Bachelor of Arts (Single Advanced Major) and (Single Honours) Degrees, Faculty of Arts, to Introduce a Co-operative Education Stream (Senate, May 16, 2018)
- Bachelor of Arts (Single Advanced Major) in Psychology to Introduce a Cooperative Education Option, Faculty of Arts (Senate, May 16, 2018)

Respectfully submitted,
Prof. Kelley Main, Chair
Senate Planning and Priorities Committee

## Annual Report of the Senate Committee on Rules and Procedures

## Preamble

Terms of reference for the Senate Committee on Rules and Procedures can be found at:
http://umanitoba.ca/admin/governance/governing documents/governance/sen committees/509.html

## Observations

1. Committee members (2018-2019):

Dean Jeffery Taylor (Arts), Chair
Prof. John Anderson (Science)
Prof. Tracey Peter (Arts)
Dean Reg Urbanowski (Health Sciences)
Ms Nina Lam (student)
2. During the reporting period, the Committee met once on May 18, 2018, and participated in electronic meetings on September 20, 2018 and November 22, 2018. Further, the Committee is scheduled to meet on May 30, 2019.
3. On June 20, 2018, the Committee reported to Senate regarding:

- Revisions to the Election of Students to Senate Procedure
- Revisions to the Senate Meeting Rules

4. The Committee also provided comments and recommendations regarding:

- Max Rady College of Medicine Council Bylaw
- Department of Emergency Medicine Council Bylaw
- Department of Chemistry Council Bylaw
- Department of Computer Science Council Bylaw
- Department of Mathematics Council Bylaw
- Department of Microbiology Council Bylaw
- Department of Physics and Astronomy Council Bylaw
- Department of Statistics Council Bylaw

Respectfully submitted,

Dean Jeffery Taylor, Chair
Senate Committee on Rules and Procedures

## Preamble

The terms of reference for the Senate Committee on University Research (SCUR) can be found on the web at: http://umanitoba.ca/admin/governance/governing documents/governance/sen committees/510.html

## Observations

The members of the Committee during the Annual Report period of May 2018 - April 2019 included:

- Digvir Jayas, Vice-President (Research \& International), (Ex-Officio) as Chair
- David T. Barnard, President and Vice-Chancellor (Ex-Officio)
- Diane Hiebert-Murphy, Provost and Vice-President (Academic Affairs) (Ex-Officio)
- Gary Glavin, Associate Vice-President (Research) (Ex-Officio)
- Jay Doering, Associate Vice-President (Partnerships) (Ex-Officio)
- Todd Mondor, Vice-Provost (Graduate Education) and Dean, Faculty of Graduate Studies (Ex-Officio)
- Kerrie Hayes, Director of Research Contracts, Office of Research Services (Ex-Officio/Non-Voting)
- Stefi Baum, Dean, Faculty of Science
- Jonathan Beddoes, Dean, Faculty of Engineering (May 2018)
- Gady Jacoby, Dean, Asper School of Business
- Anthony lacopino, Dean, College of Dentistry, Faculty of Health Sciences
- Jeffery Taylor, Dean, Faculty of Arts
- Clea Schmidt, Professor, Dept. of Curriculum, Teaching and Learning, Faculty of Education (May September 2018)
- Liqun Wang, Professor, Dept. of Statistics, Faculty of Science (May 2018)
- Andrew Halayko, Professor and Canada Research Chair, Faculty of Health Sciences
- Peter Jones, Professor, Director, Richardson Centre for Functional Foods and Nutraceuticals, Faculty of Agricultural and Food Sciences (on leave)
- Jason Leboe-McGowan, Associate Dean, Faculty of Arts
- Anita Brûlé-Babel, Professor, Dept. of Plant Science, Faculty of Agricultural and Food Sciences
- Peter Nickerson, Vice-Dean, Research, Faculty of Health Sciences
- Michelle Porter, Professor, Director, Centre on Aging, Faculty of Kinesiology and Recreation Management
- Samar Safi-Harb, Professor, Faculty of Science
- Robert Mizzi, Professor, Faculty of Education (leave replacement November 2018 - April 2019)
- Kathryn Marcynuk, GSA Student Rep (May 2018)
- Karalyn Dokurno, GSA Student Rep (May 2018)
- Laura Forsythe, GSA Student Rep
- Anjan Neupane, GSA Student Rep

1. The Committee met four times during the reporting period on May 17 and September 27, 2018 and January 24 and March 28, 2019. The committee also participated in one electronic poll conducted between November 15 - 20, 2018.
2. The committee reviewed and recommended to Senate for approval the following Chairs, Professorships, and Centres/Institutes:

## Professorships and Chairs

## Establishment of Endowed Research Chairs:

- Convert Dr. Lyonel G. Israels Professorship in Hematology to an Endowed Research Chair (Senate approval pending)


## Establishment of Professorships:

- Professorship in Clinician Scientist (May 16, 2018 Senate; June 26, 2018 Board of Governors)


## Centres and Institutes; and Research Groups

## Centre/Institute Term Renewals:

- Manitoba Institute for Materials (MIM)

5 years effective May 30, 2018 through to May 29, 2023 (May 16, 2018 Senate)

- Winnipeg Institute of Theoretical Physics (WITP)

5 Years effective September 3, 2018 through to September 2, 2023. (June 20, 2018 Senate)

- Centre on Aging (CoA)

5 Years effective September 3, 2018 through to September 3, 2023 (June 20, 2018 Senate)

- Centre for Defence and Security Studies (CDSS)

2 years effective January 7, 2019 through to January 6, 2021 (February 6, 2019 Senate)

## Extension to Term End Date:

- Institute of Cardiovascular Sciences (ICS)

A 9-month extension to December 31, 2019 (Senate approval pending)

## Centres/Institute closure

- Health, Leisure and Human Performance Research Institute (HLHPRI) to be dissolved, effective March 31, 2019 (March 6, 2019 Senate)

3. The Committee approved the Membership of the Committees for:

- The 2018 Falconer Emerging Researcher Rh Awards
- The 2019 Dr. John M. Bowman Memorial Winnipeg RH Institute Foundation Award

4. Other policy:

- Institutional Cost of Research Policy (Jan 29, 2019 Board of Governors)

Respectfully submitted,


Digvir S. Jayas, Ph.D.
Chair, Senate Committee on University Research
/sv

## REPORT OF THE SENATE COMMITTEE ON AWARDS - Part A

## Preamble

Terms of reference for the Senate Committee on Awards include the following responsibility:
On behalf of Senate, to approve and inform Senate of all new offers and revised offers of awards that meet the published guidelines presented to Senate on November 3, 1999, and as thereafter revised by Senate. Where, in the opinion of the Committee, acceptance is recommended for new offers and revised offers which do not meet the published guidelines or which otherwise appear to be discriminatory under the policy on the Non-Acceptance of Discriminatory Awards, such offers shall be submitted to Senate for approval. (Senate, October 7, 2009)

## Observations

At its meeting of April 4, 2019, the Senate Committee on Awards approved 12 new offers, 5 revised offers and the withdrawal of 3 awards, as set out in Appendix A of the Report of the Senate Committee on Awards - Part A (April 4, 2019).

## Recommendations

On behalf of Senate, the Senate Committee on Awards recommends that the Board of Governors approve 12 new offers, 5 revised offers and the withdrawal of 3 awards, as set out in Appendix A (April 4, 2019). These award decisions comply with the published guidelines of November 3, 1999, and are reported to Senate for information.

Respectfully submitted,

Dr Jared Carlberg
Chair, Senate Committee on Awards

# SENATE COMMITTEE ON AWARDS 

Appendix A

April 4, 2019

## 1. NEW OFFERS

## Asper MBA Scholarship

Beginning in the 2019-2020 academic year, a portion of the tuition fee revenues in the Asper MBA program in the Asper School of Business at the University of Manitoba will be used to offer scholarships to students in the Asper MBA program. Each year, these scholarships will be offered to graduate students who:
(1) are enrolled as full- or part-time students in the Faculty of Graduate Studies in the Asper MBA program in the Asper School of Business at the University of Manitoba;
(2) have completed at least 24 credit hours in the Asper MBA program, and have successfully completed FIN 7000, FIN 7020, and ACC 7010 prior to the award offer; and
(3) have achieved a minimum degree grade point average of at least 3.5.

The selection committee will have the discretion to determine the number and value of awards offered each year based on available revenue.

The Vice-Provost (Graduate Education) and Dean of the Faculty of Graduate Studies (or designate) will ask the Asper School of Business Associate Dean in charge of the MBA program (or designate) to name the selection committee for this award.

This agreement may be amended by the mutual consent of the donor (or designate) and the University of Manitoba. All such amendments shall be in writing. In the absence of the donor (or designate), and providing all reasonable efforts have been made to consult, the Board of Governors of the University of Manitoba has the right to modify the terms of this award if, because of changed conditions, it becomes necessary to do so. Such modification shall conform as closely as possible to the expressed intention of the donor in establishing the award.

## Dr. Charlie Ferguson Scholarship In Medicine

Dr. Deepa Alapat, who completed her residency in the Department of Pediatrics at the University of Manitoba, has established an annually funded scholarship in honour of Dr. Charlie Ferguson. The purpose of the award is to encourage physicians in training to engage in child health advocacy specifically in the areas of child protection and child abuse prevention. Each year one scholarship valued at $\$ 300$ will be offered to a student who:
(1) is enrolled full-time in the Postgraduate Medical Education Program (PGME) program as a resident or fellow in the Department of Pediatrics at the University of Manitoba;
(2) is in good standing;
(3) is/will be conducting a research project or community based project that involves the study of family violence, maternal depression, family alcohol and/or drug abuse as they relate to child abuse prevention and child health promotion;
The student will submit an abstract outlining their research project or community based project as outlined in criterion (3). The abstract of the student who is chosen to receive this award will be shared with the donor.

The Associate Dean of the Postgraduate Medical Education program (or designate) will ask the Department Head (or designate) of the Pediatrics program to name the selection committee. The award will be presented during the annual graduation dinner.
This agreement may be amended by the mutual consent of the donor (or designate) and the University of Manitoba. All such amendments shall be in writing. In the absence of the donor (or designate), and providing all reasonable efforts have been made to consult, the Board of Governors of the University of Manitoba has the right to modify the terms of this award if, because of changed conditions, it becomes necessary to do so. Such modification shall conform as closely as possible to the expressed intention of the donor in establishing the award.

## Elizabeth Shaw Bursary for Early Years Education

Mr. Bruce Shaw (B.Sc.[G.E.]/73) bequeathed $\$ 150,000$ to the University of Manitoba in 2009 to establish an endowment fund in honour of his mother, Mrs. Elizabeth Shaw. The purpose of this award is to support students pursuing Early Years Education in the Faculty of Education. Each year, beginning in 2019-2020, the available annual income from the fund will be used to offer one or more bursaries to undergraduate students who:
(1) are enrolled part-time or full-time in any year of study in the After-Degree Bachelor of Education program delivered by the Faculty of Education, with a focus on the Early Years Education;
(2) has achieved a minimum degree grade point average of 2.5 ; and
(3) have demonstrated financial need on the standard University of Manitoba bursary application form.

Preference will be given to students in the following order:
(a) single parents who are residents of rural* Manitoba;
(b) single parents who are not residents of rural Manitoba;
(c) residents of rural Manitoba.
*For the purposes of this award, rural Manitoba is defined as outside of the census metropolitan areas of the province (as defined by Statistics Canada).
The selection committee will have the discretion to determine the number and value of awards offered each year based on the available funds.

The Dean of the Faculty of Education (or designate) will name the selection committee for this bursary.
This agreement may be amended by the mutual consent of the donor (or designate) and the University of Manitoba. All such amendments shall be in writing. In the absence of the donor (or designate), and providing all reasonable efforts have been made to consult, the Board of Governors of the University of Manitoba has the right to modify the terms of this award if, because of changed conditions, it becomes necessary to do so. Such modification shall conform as closely as possible to the expressed intention of the donor in establishing the award.

## G. MacDonald Family Scholarship in Biosystems Engineering

The G. MacDonald Family has established a fund at The Winnipeg Foundation to support scholarships to recognize the academic achievements of students in the Biosystems Engineering program in the Faculty of Engineering at the University of Manitoba. Beginning in 2019-2020, two scholarships valued at $\$ 6,000$ each will be offered to undergraduate students who:
(1) are enrolled full-time (minimum $80 \%$ course load) in the Faculty of Engineering in the Biosystems Engineering program;
(2) have completed a minimum of 30 credit hours towards their Engineering degree; and
(3) have achieved a minimum degree grade point average of 3.5 .

Preference for one of the two scholarships will go to a student who graduated from a Manitoba high school outside the city limits of Brandon and Winnipeg.
The scholarships are renewable for an additional two years, provided the recipients continue to meet the numbered criteria.

Each year, the Winnipeg Foundation will report the available earnings from the fund to Financial Aid and Awards at the University of Manitoba.

The selection committee for this award will be the Scholarships, Bursaries and Awards Committee of the Faculty of Engineering.

This agreement may be amended by the mutual consent of the donor (or designate) and the University of Manitoba. All such amendments shall be in writing. In the absence of the donor (or designate), and providing all reasonable efforts have been made to consult, the Board of Governors of the University of Manitoba has the right to modify the terms of this award if, because of changed conditions, it becomes necessary to do so. Such modification shall conform as closely as possible to the expressed intention of the donor in establishing the award.

## Israel and International Law Program Travel Award

The Israel and International Law Program Travel Award is an annually funded award established to encourage eligible law students to undertake the Israel and International Law Program by providing assistance with some of the associated costs. Each year, beginning in 2019-2020, awards of up to $\$ 3,000$ will be offered to undergraduate students who:
(1) are enrolled half-time or full-time in any year of study in the Bachelor of Laws, JD program in the Faculty of Law;
(2) have achieved a minimum degree grade point average of 3.0 ; and
(3) have been accepted to enroll in the Introduction to Israeli Law course (currently numbered LAW 62082) at the Hebrew University of Jerusalem.

Candidates must submit to the Faculty of Law: (a) an acceptance letter from the Hebrew University of Jerusalem, and (b) a bill from the Hebrew University of Jerusalem as proof of registration. Within thirty days of completion of the course the student must also submit to the Faculty of Law a report (maximum 250 words) which outlines how the experience and travel support impacted the candidate's university experience.

A student may receive this award only once in their lifetime.
The selection committee will have the discretion to determine the number and value of awards offered each year based on the number of eligible students and the amount of funding available.
The Dean of the Faculty of Law (or designate) will name the selection committee for this award and will include the Asper Chair in International Business and Trade Law (or designate).
This agreement may be amended by the mutual consent of the donor (or designate) and the University of Manitoba. All such amendments shall be in writing. In the absence of the donor (or designate), and providing all reasonable efforts have been made to consult, the Board of Governors of the University of Manitoba has the right to modify the terms of this award if, because of changed conditions, it becomes necessary to do so. Such modification shall conform as closely as possible to the expressed intention of the donor in establishing the award.

## Lori Fasano Scholarship

Family and friends of Lori Fasano have established an endowment fund in her honour with the initial value of $\$ 30,000$ through funds from the Lori Fasano Trust. Lori Fasano (nee Poleschuk) graduated from the Faculty of Pharmacy in 1982 and went on to become a leader in Canadian retail pharmacy. Each year, beginning in 2019-2020 the available annual income from the fund will be used to offer one scholarship to an undergraduate student who:
(1) has completed the first year and is registered full-time (minimum $80 \%$ course load) in the next ensuing year of study in the degree program in the College of Pharmacy at the University of Manitoba;
(2) has achieved a minimum degree grade point average of 3.5 ;
(3) has demonstrated excellence in academics, athletics and leadership ability.

Applicants are required to submit a brief essay (maximum 500 words) outlining how they meet criteria (3).

The College of Pharmacy is transitioning from a BSc(Pharm) program to a PharmD program starting in 2019-2020. The first award will be issued to a student who has completed the first year of the $\mathrm{BSc}(\mathrm{Pharm})$ program and is transitioning into the first year of the PharmD program. Beginning in 20202021 the scholarship will be awarded to a student enrolled in the second year of the PharmD program.
This award can only be held once by any student.
The selection committee will be the College of Pharmacy Professional Program Awards Committee.
This agreement may be amended by the mutual consent of the donor (or designate) and the University of Manitoba. All such amendments shall be in writing. In the absence of the donor (or designate), and providing all reasonable efforts have been made to consult, the Board of Governors of the University of Manitoba has the right to modify the terms of this award if, because of changed conditions, it becomes necessary to do so. Such modification shall conform as closely as possible to the expressed intention of the donor in establishing the award.

## Marion Bachman Memorial Scholarship

With a bequest of $\$ 10,000$, Marion Bachman established an endowment fund at the University of Manitoba in 2015. The purpose of the scholarship is to reward the academic achievement of undergraduate students in the Faculty of Education who intend to teach Human Ecology. Each year, beginning in 2019-2020, the available annual income from the fund will be used to offer one scholarship to an undergraduate student who:
(1) is enrolled part-time or full-time (minimum $80 \%$ course load) in the final year of study in the After-Degree Bachelor of Education program at the University of Manitoba;
(2) has a teachable major in Human Ecology; and
(3) has achieved a minimum degree grade point average of 3.0.

In the event that there is no candidate who meets criterion (2), the scholarship may be awarded to a student who meets criteria (1) and (3) and who has a teachable minor in Human Ecology. In the event that there is no candidate who meets criteria (1) and (2), the scholarship may be awarded to a student who meets criteria (3) and who is enrolled part-time or full-time in any year of study in the After-Degree Bachelor of Education program with a teachable major or minor in Human Ecology.
The Dean of the Faculty of Education (or designate) will name the selection committee for this award.
This agreement may be amended by the mutual consent of the donor (or designate) and the University of Manitoba. All such amendments shall be in writing. In the absence of the donor (or designate), and
providing all reasonable efforts have been made to consult, the Board of Governors of the University of Manitoba has the right to modify the terms of this award if, because of changed conditions, it becomes necessary to do so. Such modification shall conform as closely as possible to the expressed intention of the donor in establishing the award.

## Mary Valentine Memorial Scholarship

In memory of Mary Valentine, family and friends have established an endowment fund with an initial gift of $\$ 11,000$ at the University of Manitoba in 2016. The purpose of the scholarship is to reward the academic achievements of students with a focus on landscape painting in the Bachelor of Fine Arts program. Beginning in 2019-2020, the available annual income from the fund will be used to offer one scholarship to an undergraduate student who:
(1) is enrolled full-time (minimum $80 \%$ course load) in the fourth year of study in the Bachelor of Fine Arts (Honours) program offered through the School of Art at the University of Manitoba;
(2) has achieved a minimum degree grade point average of 3.5 ; and has a focus on landscape painting.

In order to demonstrate how they meet criterion (3), candidates must submit a portfolio representing their interest in landscape painting.

The selection committee will be named by the Director of the School of Art (or designate).
This agreement may be amended by the mutual consent of the donor (or designate) and the University of Manitoba. All such amendments shall be in writing. In the absence of the donor (or designate), and providing all reasonable efforts have been made to consult, the Board of Governors of the University of Manitoba has the right to modify the terms of this award if, because of changed conditions, it becomes necessary to do so. Such modification shall conform as closely as possible to the expressed intention of the donor in establishing the award.

## Nicholas S. Yanick Scholarship in Chemistry (Graduate)

Nicholas S. Yanick M.Sc./32 bequeathed $\$ 37,339$ to establish an endowment fund at the University of Manitoba in 2017. The purpose of the fund is to reward the academic achievements of graduate students pursuing studies in the doctoral program in the Department of Chemistry. Beginning in 2019-2020, the available annual income from the fund will be used to offer scholarships to one or more graduate students who:
(1) are enrolled full-time in the Faculty of Graduate Studies in any year of study in the doctoral program delivered by the Department of Chemistry at the University of Manitoba;
(2) have achieved a minimum grade point average of 3.0 based on the previous 60 credit hours (or equivalent) of study; and
(3) have demonstrated exceptional research ability at either the undergraduate or graduate level.

In order to demonstrate how they meet criterion (3), candidates must submit an application package to the Department of Chemistry Awards Committee Chair which consists of (a) a current curriculum vitae, and (b) a minimum of two academic reference letters.

The selection committee will have the discretion to determine the number and value of the scholarships offered each year based on the available funds.

The Vice-Provost (Graduate Education) and Dean of the Faculty of Graduate Studies (or designate) will ask the Head of the Department of Chemistry (or designate) to name the selection committee for this award.

This agreement may be amended by the mutual consent of the donor (or designate) and the University of Manitoba. All such amendments shall be in writing. In the absence of the donor (or designate), and providing all reasonable efforts have been made to consult, the Board of Governors of the University of Manitoba has the right to modify the terms of this award if, because of changed conditions, it becomes necessary to do so. Such modification shall conform as closely as possible to the expressed intention of the donor in establishing the award.

## Sam and Isabelle Bereskin Bursary

Through a generous bequest, Isabelle Bereskin established an endowment fund at the University of Manitoba with a gift of $\$ 49,500$. The purpose of the fund is to support undergraduate students pursuing studies at the University of Manitoba. Beginning in 2019-2020, the available annual income from the fund will be used to offer bursaries to undergraduate students who:
(1) are enrolled full-time (minimum $60 \%$ course load) in any faculty, college or school at the University of Manitoba;
(2) have either:
a) as an entering student, met the minimum admission requirements for University 1 or any faculty, college, or school with a Direct Entry option;
b) as a continuing student, achieved a minimum degree grade point average of 2.0 ; and
(3) have demonstrated financial need on the standard University of Manitoba bursary application form.

The selection committee will have the discretion to determine the number and value of awards offered each year based on the available revenue and the level of financial need demonstrated by candidates for this bursary.
The Director of Financial Aid and Awards (or designate) will name the selection committee for this bursary.

This agreement may be amended by the mutual consent of the donor (or designate) and the University of Manitoba. All such amendments shall be in writing. In the absence of the donor (or designate), and providing all reasonable efforts have been made to consult, the Board of Governors of the University of Manitoba has the right to modify the terms of this award if, because of changed conditions, it becomes necessary to do so. Such modification shall conform as closely as possible to the expressed intention of the donor in establishing the award.

## Teranet Manitoba's Anderson Student Prize for Excellence in Real Property

In memory of Nancy Anderson, Teranet Manitoba has established an annually funded award at the University of Manitoba in 2018. The purpose of the fund is to recognize the academic achievements of Law students studying Real Property. Each year, beginning in 2019-2020, one prize valued at $\$ 2,500$ will be offered to an undergraduate student who:
(1) was enrolled full-time (minimum $80 \%$ course load) in the third year of the Bachelor of Laws, JD program in the Faculty of Law in the year in which the award is tenable;
(2) has achieved a minimum degree grade point average of 3.0 ; and
(3) has achieved the highest standing in Real Estate Transactions (currently numbered LAW 3690).

Ties are to be broken using the following criteria, in priority order: (i) the Degree Grade Point Average, calculated to the fourth decimal place; (ii) the higher proportion of A+ and A grades in a total program; (iii) the highest number of credit hours completed in the degree program; (iv) the greater proportion of senior- or advanced-level courses in the total program.
The selection committee for this award will be named by the Dean of the Faculty of Law (or designate).
This agreement may be amended by the mutual consent of the donor (or designate) and the University of Manitoba. All such amendments shall be in writing. In the absence of the donor (or designate), and providing all reasonable efforts have been made to consult, the Board of Governors of the University of Manitoba has the right to modify the terms of this award if, because of changed conditions, it becomes necessary to do so. Such modification shall conform as closely as possible to the expressed intention of the donor in establishing the award.

## The Western Canada Dental Society Student Fellowship Prize

Each year, The Western Canada Dental Society will send $\$ 1,500$ to the University of Manitoba to offer two prizes totaling $\$ 3,000$ biennially. Beginning in 2018-2019 academic year, two prizes will be given every second year to recognize undergraduate students pursuing studies in the Dr. Gerald Niznick College of Dentistry who exemplify the values of professionalism, friendship, leadership, ability to bring colleagues together, camaraderie, sportsmanship, and is of a character to make a distinguished contribution to the profession and community. In odd years the following prizes will be offered:
One prize valued at $\$ 1,500$ will be offered to an undergraduate student who:
(1) has completed the second year of study in the Dr. Gerald Niznick College of Dentistry at the University of Manitoba;
(2) has achieved a minimum degree grade point average of3.0;
(3) has been nominated by a faculty member or teaching staff in the Dr. Gerald Niznick College of Dentistry.
One prize valued at $\$ 1,500$ will be offered to an undergraduate students who:
(1) has completed the third year of study in the Dr. Gerald Niznick College of Dentistry at the University of Manitoba;
(2) has achieved a minimum degree grade point average of 3.0 ;
(3) has been nominated by a faculty member or teaching staff in the Dr. Gerald Niznick College of Dentistry.

Nomination letters must demonstrate how the candidate exemplifies the values of professionalism, friendship, leadership, ability to bring colleagues together, camaraderie, sportsmanship and who is of a character which may be expected to make a distinguished contribution to the Dental Profession and Community.
This award cannot be held by the same recipient of the Dr. Cal Waddell - Western Canada Dental Society Memorial Scholarship in any given year.
The donor will notify the Financial Awards Office by March 31 in any year the award will not be offered.
The selection committee will be named by the Dean of the Dr. Gerald Niznick College of Dentistry (or designate).
This agreement may be amended by the mutual consent of the donor (or designate) and the University of Manitoba. All such amendments shall be in writing. In the absence of the donor (or designate), and providing all reasonable efforts have been made to consult, the Board of Governors of the University of Manitoba has the right to modify the terms of this award if, because of changed conditions, it becomes
necessary to do so. Such modification shall conform as closely as possible to the expressed intention of the donor in establishing the award.

## 2. AMENDMENTS

## The Chancellor's Prize

The following amendments were made to the terms of reference for the The Chancellor's Prize:

- The preamble was revised to:

Through the generosity of the late Chancellor of the University, Dr. J. W. Dafoe, a prize has been established to be known as "The Chancellor's Prize", valued at the available annual income from the fund. The purpose of this prize is to reward a student with exceptional writing skills. Each year, the available annual income will be offered to an undergraduate student who:

- The numbered criteria was revised to:
(1) is enrolled full-time (minimum $80 \%$ course load) in any year of study in the Department of English, Theatre, Film \& Media in the Faculty of Arts at the University of Manitoba;
(2) has achieved a minimum degree grade point average of 3.5; and
(3) submits the best original narrative, descriptive sketch, familiar essay, short story, or poem.
- The following sentence was added:

Submissions should be made to the Department of English, Theatre, Film \& Media by April 30 of each year.

- The selection committee paragraph was revised to read:

The Head of the Department of English, Theatre, Film \& Media (or designate) will name the selection committee for this award.

- The standard Board of Governors statement was updated.


## Ethel Louise (Armstrong) and John Esterbrook Botterell Scholarship in Medicine

The following amendments were made to the terms of reference for the Ethel Louise (Armstrong) and John Esterbrook Botterell Scholarship in Medicine:

- The preamble was revised to:

From the bequest of Mr. Edmund Henry Botterell and from family donations, a fund of \$98,000 has been established at The University of Manitoba to "advance the academic enrichment of medical students." The Manitoba Scholarship and Bursary Initiative has made a contribution to this fund. In 2019, additional gifts were made by the granddaughters of Mr. Botterell, Daphne Payne and Jocelyn Allen. Originally, the available annual income from the fund supported two scholarships of approximately $\$ 2,500$. Beginning in 2020-2021, with the additional funds, three scholarships of equal value will be offered.

Each year, two scholarships of equal value will be offered to the two students who:

- The numbered criteria was revised to:
(1) have been admitted to the first year of the Undergraduate Medical Education degree program in the Max Rady College of Medicine; and
(2) were the two highest-ranked Manitoba residents based on the composite score portion of the selection procedure.
- An additional award with the following criteria was added:

Each year, one additional scholarship will be offered to the student who:
(1) is a Manitoba resident;
(2) was in good standing in the previous year of the Undergraduate Medical Education degree program.
(3) is enrolled in the fourth year of the Undergraduate Medical Education degree program in the Max Rady College of Medicine;

- The selection committee paragraph was revised to:

The Dean of the Max Rady College of Medicine (or designate) will name the selection committee for this award.

- The standard Board of Governors statement was added.


## Graduate Nursing Students Association Scholarship

The following amendments were made to the terms of reference for the Graduate Nursing Students Association Scholarship:

- Criterion (3) in the award to the full-time student in the Master of Nursing, Nurse Practitioner stream was revised to:
(3) has demonstrated graduate student leadership within the College of Nursing (e.g. active participation in GNSA through committee work or related activities).
(a) If there are no applicants demonstrating leadership within the College of Nursing, the following criteria can be considered: leadership in other areas of the graduate program, leadership in previous and/or current employment positions; and/or in the community at large.
- Criterion (4) was removed from the award to the full-time student in the Master of Nursing, Nurse Practitioner stream.
- Criterion (3) in the award to the part-time student in the Master of Nursing, Nurse Practitioner stream was revised to:
(3) has demonstrated graduate student leadership within the College of Nursing (e.g. active participation in GNSA through committee work or related activities).
(a) If there are no applicants demonstrating leadership within the College of Nursing, the following criteria can be considered: leadership in other areas of the graduate program, leadership in previous and/or current employment positions; and/or in the community at large.
- Criterion (4) was removed from the award to the part-time student in the Master of Nursing, Nurse Practitioner stream.
- Criterion (3) in the award to the full-time student in the Master of Nursing, in any stream (not Nurse Practitioner) stream was revised to:
(3) has demonstrated graduate student leadership within the College of Nursing (e.g. active participation in GNSA through committee work or related activities).
(a) If there are no applicants demonstrating leadership within the College of Nursing, the following criteria can be considered: leadership in other areas of the graduate program, leadership in previous and/or current employment positions; and/or in the community at large.
- Criterion (4) was removed from the award to the full-time student in the Master of Nursing, in any stream (not Nurse Practitioner) stream.
- Criterion (1) (a) in the award to the part-time student in the Master of Nursing, in any stream (not Nurse Practitioner) was revised to:
(a) if there are no part-time applicants who fulfill the terms of reference, then a full-time applicant from the Master's streams, except the Nurse Practitioner stream, may be considered for this award at the discretion of the selection committee.
- Criterion (3) in the award to the part-time student in the Master of Nursing, in any stream (not Nurse Practitioner) was revised to:
(3) has demonstrated graduate student leadership within the College of Nursing (e.g. active participation in GNSA through committee work or related activities).
(a) If there are no applicants demonstrating leadership within the College of Nursing, the following criteria can be considered: leadership in other areas of the graduate program, leadership in previous and/or current employment positions; and/or in the community at large.
- The criteria for the full- or part-time student in the PhD of Nursing program was revised to:
(1) is enrolled full- or part-time in the Faculty of Graduate Studies, in the PhD of Nursing program;
(a) If there are no applicants who fulfill the terms of reference, then it may be considered to equally distribute the $\$ 3000$ for the PhD award to 1 full-time Master of Nursing, Nurse Practitioner stream student and 1 full-time Master of Nursing, in any stream (not Nurse Practitioner) student at the discretion of the selection committee
(2) has achieved a minimum grade point average of 3.5 in the previous 60 credit hours (or equivalent) of study;
(3) has demonstrated graduate student leadership within the College of Nursing (e.g. active participation in GNSA through committee work or related activities).
(a) If there are no applicants demonstrating leadership within the College of Nursing, the following criteria can be considered: leadership in other areas of the graduate program, leadership in previous and/or current employment positions; and/or in the community at large.


## James Farms Award

The following amendments were made to the terms of reference for the James Farms Award

- The preamble was revised to:

James Farms Limited wishes to recognize excellence in the area of farm management and will award a prize of $\$ 750$ to a student who, in completing the requirements for the Diploma in Agriculture, demonstrates an interest and aptitude in this area. Each year, one prize will be offered to the student who:

- The numbered criteria was revised to:
(1) has a minimum degree grade point average of 3.75 at graduation;
(2) was enrolled full-time (minimum of 80 percent course-load) in the School of Agriculture;
(3) has displayed, through performance in farm management classes and the management planning project, outstanding potential in the area of farm management.
- The selection committee paragraph was revised to:

The selection committee will be the Faculty of Agricultural and Food Sciences Awards Committee, which will seek the advice of School of Agriculture staff in making a selection.

- The standard Board of Governors statement was added.


## MMCF - Graduate Student Travel Awards

The following amendments were made to the terms of reference for the MMCF - Graduate Student Travel Awards

- The name of the faculty was updated to the Rady Faculty of Health Sciences throughout the terms of reference.
- The following sentence in the preamble was revised to read:

The available earnings from the fund will be used to offer travel awards to graduate students who:

- The following sentence was added to the paragraph after the numbered criteria:

The selection committee will have the discretion to determine the number and value of the awards.

- The Board of Governors statement was added.


## 3. WITHDRAWALS

## Canadian Dairy Commission Scholarship

The term for this award has expired.

## Nettie Thiessen Scholarships

This award is being withdrawn at the request of the donor.
Orville Acres Memorial Scholarship
The term for this award has expired.

# In Memoriam: John Terence Ogden 

Members of the Department of English, Theatre, Film \& Media, and many other colleagues in the Faculty of Arts and the University at large, were saddened to learn of the recent death of Terry Ogden. Terry was born in Hinsdale, Illinois and spent his early years in Pittsburgh and Barrington Illinois. He attended Princeton University as an undergraduate. He did graduate studies at Johns Hopkins University and the University of Illinois, before taking up a position as Assistant Professor in the English Department at the State University of New York at Buffalo. In 1973 he, his wife, Karen, and their two young children, Alex and Amy, moved to Winnipeg and Terry took up the position of an Associate Professor at the University of Manitoba. For the next 32 years, until his retirement in 2005, he taught courses in Romantic-era literature at all levels with great success. Many of his students responded to his gentle and genial manner of sharing his erudition, to his talent for close reading of texts, and to his kindness in responding to questions and concerns, by describing him as their favourite professor. Terry was, nevertheless, a teacher with high standards, something especially appreciated by his honours and graduate students, who usually found their own work improving as a result of his expectations.

Terry was well known and respected for his expertise as a scholar of William Wordsworth's poetry by colleagues everywhere in the field of Romantic studies. His publications on Wordsworth and other aspects of Romantic poetics were marked by the same erudition and careful attention to the text that made his teaching so successful. The result was that the scholarly analyses in his articles and conference papers were invariably persuasive, and those who read or heard them found their own understanding of the topics expanded. He was also a superb editor of other people's work, offering them insights and suggestions, as well as valuable critiques.

Terry was a wonderful colleague, always reliable, willing, and helpful. He often did more than his share of the Department's necessary administration. Over the years he served on virtually every elected committee of the Department and Faculty, and everyone who served with him found his civility, generosity, kindness and efficiency to be a model of collegiality. He was noted for the warm welcome he extended to new members of the Department and it was typical of him to do things for the benefit of his colleagues and students quietly, without any desire on his part for recognition. He twice served as Acting Head of the Department, in 1977-78 and in 2002-03, when his diplomacy was needed, and also a 3-year term as Chair of the Graduate Studies Program. He served, too, on Senate and Senate committees, where his astute judgements and broad perspective were often an essential and important contribution in reaching consensus.

Those who got to know Terry well soon realized that he had a great sense of humour. But it was never one used as a weapon in academic disputes. When faced with controversy and conflict, he always chose the path of reason, -- and compromise, where it made sense. It must be admitted that he could occasionally be stubborn in defence of what he knew was right, or in opposition to what he knew was wrong. But who would have had it otherwise! Terry Ogden was the best of colleagues -- amiable, intelligent, kind, and generous in his dealings with those whom
he shared the academic enterprise. Left to mourn his passing are his wife, Karen, his children, Alex and Amy and their partners, Judith and Michelle, three grandchildren, Nate, Eloise, and Esmé, and all of his many friends who came to love and admire him.

## Robert O'Kell

202 Administration Building
Winnipeg, MB
Canada R3T 2N2
Telephone: 204-474-9345
Fax: 204-261-1318

Date: April 10, 2019
To: Jeff Leclerc
University Secretary
From: Dr. David Barnard, O.M., Ph.D., FRSC President and Vice-Chancellor

Re: Extension of the Suspension of Admissions, Graduate Programs

I attach a recommendation from Dr. David Collins, Vice-Provost (Integrated Planning and Academic Programs) to further extend the suspensions of admission for the following programs:

- M.Sc., Textile Sciences
- M.A., Icelandic Language and Literature
- M.Sc., Family Social Sciences

Under the Admission Targets Policy, it is the President who approves changes to, or the introduction of, enrolment limits following consultation and discussion with the dean or director and with Senate and the Board.

Accordingly, please place this item on the agenda for the May 1, 2019 Senate Executive Committee meeting and the May 15, 2019 Senate meeting.

Cc: Dr. Janice Ristock, Provost and Vice-President (Academic)
Dr. David Collins, Vice-Provost (Integrated Planning and Academic Programs)
Dr. Todd Mondor, Vice-Provost (Graduate Education) and Dean, Faculty of Graduate Studies
Dr. Brian Postl, Dean, Max Rady College of Medicine and Rady Faculty of Health Sciences
Dr. Martin Scanlon, Dean, Faculty of Agricultural and Food Sciences
Dr. Jeffrey Taylor, Dean, Faculty of Arts
Ms. Cassandra Davidson, Academic Programs Specialist
oe Manitoba

208 Administration Building
Winnipeg, Manitoba
Canada R3T 2N2
Telephone (204) 480-1408
Fax (204) 275-1160

Date: March 20, 2019
To: Dr. David Barnard, President and Vice-Chancellor
From: Dr. David Collins, Vice-Provost (Integrated Planning and Academic Programs)


Re: Recommendation for Extension of Suspension of Admissions, Graduate Programs

In follow-up with those programs whose admissions are currently suspended until May 2019, please find attached requests to extend the period of suspension for the following graduate programs:

- M.Sc., Textile Sciences: A request to extend suspension of admissions until May 2020, to allow for the program to put forward a proposal to formally close the program. In 2015, the Textile Sciences programs were moved to the Department of Biosystems Engineering, Faculty of Agricultural and Food Sciences and students are now admitted to the M.Sc., Biosystems Engineering. All students admitted to the M.Sc., Textile Sciences have now graduated.
- M.A., Icelandic Language and Literature: A request to extend suspension of admissions until May 2021, at which time the status of the program will be reviewed. Currently, the program does not have the instructional resources in place to deliver a graduate program.
- M.Sc., Family Social Sciences: A request to extend suspension of admissions until May 2021, at which time the status of the program will be reviewed. In 2014, the Family Social Sciences programs were moved to the Department of Community Health Sciences, Max Rady College of Medicine and students are now admitted to the M.Sc., Community Health Sciences.

Consistent with the provisions of the Admissions Target Policy, the President may suspend admissions to a program following consultation with the Dean/Director, Senate, and the Board of Governors. For the programs listed above, I would request that you give this request favorable consideration.

Please note that in consultation with the Office of the University Secretary, I have confirmed that to facilitate notification of Senate and the Board at their next meeting, your advice in this regard should be submitted to their office for no later than April 17, 2019.

[^1]
## University <br> of Manitoba

## Graduate Studies

Date: March 12, 2019
To: Cassandra Davidson, Academic Program Specialist Office of the Provost \&Vice-President (Academic)

From: Todd A. Mondor, Vice Provost (Graduate Education) \& Dean of the Faculty of Graduate Studies
Regarding: Requests to Extend Status of Suspended Programs

## Master's Program in Textile Sciences

In 2015, the Master's program in Textile Sciences was amalgamated with the graduate programs in Biosystems Engineering, with the agreement that all future admissions would be to Biosystems Engineering programs. As a result, admissions to the Master's program in Textile Sciences were suspended in 2015. There are currently no students enrolled in the program.

Dr. Martin Scanlon, Dean of the Faculty of Agricultural and Food Sciences, has advised his intention to request closure of the program. Given this, I am writing to you to request that the suspension of admissions to the Master's program in Textile Sciences be continued for an additional one year to allow time for the formal request to close the program to be prepared and submitted.

## Master's Program in Icelandic Language and Literature

In 2015, admissions to the Master's program in Icelandic Language and Literature were suspended because only a single academic staff member was affiliated with the department. One student remains enrolled in the program. Dr. Jeff Taylor, Dean of the Faculty of Arts, has recommended that this suspension should continue and I concur. I am, therefore, writing to you to request that the suspension of admissions to the Master's program in Icelandic Language and Literature be continued for an additional two years.

## Master's Program in Family Social Sciences

In 2015, admissions to the Master's program in Family Social Sciences were suspended owing to the amalgamation of the graduate programs in the Departments of Family Social Sciences and Community Health Sciences, and the redundancy that was created as a result. Three students remain enrolled in the program. Dr. Brian Postl, Dean of the Rady Faculty of Health Sciences, has recommended that this suspension should continue and I concur. I am, therefore, writing to you to request that the suspension of admissions to the Master's Program in Family Social Sciences be continued for an additional two years.

From: Dean Agriculture [agdean@umanitoba.ca](mailto:agdean@umanitoba.ca)
Date: Friday, March 8, 2019 at 7:25 AM
To: Todd Mondor < Todd.Mondor@umanitoba.ca>
Subject: Re: FW: Follow-up on Suspended Graduate Programs
Thought I had responded Todd. Sorry.
YES plz close.
Will send supporting emails confirming why

On Mar 8, 2019 7:22 AM, Todd Mondor [Todd.Mondor@umanitoba.ca](mailto:Todd.Mondor@umanitoba.ca) wrote:
Hello Martin. Just following up on this.

Dr. Todd Mondor
Vice-Provost (Graduate Education) and Dean of the Faculty of Graduate Studies
500 University Centre, University of Manitoba, Winnipeg, MB, CANADA, R3T 2N2
Confidential Assistant: Ms. Rowena Krentz \| Rowena.Krentz@umanitoba.ca; 204-474-8086
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From: Todd Mondor < Todd.Mondor@umanitoba.ca>
Date: Monday, February 25, 2019 at 8:35 AM
To: Martin Scanlon < Martin.Scanlon@umanitoba.ca>
Subject: FW: Follow-up on Suspended Graduate Programs
Hi Martin. Would you please let me know whether you are in favour of moving forward with closing the graduate program in Textile Sciences (see below), or extending the suspension on admissions to it.

Thanks in advance.

## Dr. Todd Mondor

Vice-Provost (Graduate Education) and Dean of the Faculty of Graduate Studies
500 University Centre, University of Manitoba, Winnipeg, MB, CANADA, R3T 2N2
Confidential Assistant: Ms. Rowena Krentz \| Rowena.Krentz@umanitoba.ca; 204-474-8086
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From: Cassandra Davidson [Cassandra.Davidson@umanitoba.ca](mailto:Cassandra.Davidson@umanitoba.ca)
Date: Friday, February 22, 2019 at 4:11 PM
To: Todd Mondor [Todd.Mondor@umanitoba.ca](mailto:Todd.Mondor@umanitoba.ca)
Subject: Follow-up on Suspended Graduate Programs
Textile Sciences - admissions to the program were originally suspended effective Fall 2015 with the move of the Textile Sciences programs to Biosystems Engineering. The status was extended in 2016 for one year, and again in 2017 for two years. I am seeing no enrolment in the program for 2018-19. A decision will need to be made as to whether to request an extension of the suspension or to move forward with formal closure of the program.

| Program | Major | 2018-19 | 2017-18 | 2016-17 | 2015-16 | 2014-15 | 2013-14 |
| :--- | :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| 16-MSC | Textile Sciences | 0 | 2 | 2 | $4^{*}$ | 7 | 8 |

*Effective date of original suspension request.

## Cassandra Davidson <br> Academic Programs Specialist

Office of the Provost \& Vice-President (Academic)
University of Manitoba
208 Administration Bldg. - Winnipeg - MB - R3T 2N2 • Canada
T: 204.474.7847 • F: 204.275.1160
email - website
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From: Danny Mann [Danny.Mann@umanitoba.ca](mailto:Danny.Mann@umanitoba.ca)
Sent: February 25, 2019 9:57 AM
To: Dean Agriculture [agdean@umanitoba.ca](mailto:agdean@umanitoba.ca)
Cc: Jitendra Paliwal [J.Paliwal@umanitoba.ca](mailto:J.Paliwal@umanitoba.ca); Jared Carlberg [Jared.Carlberg@umanitoba.ca](mailto:Jared.Carlberg@umanitoba.ca)
Subject: Re: Follow-up on Suspended Graduate Programs
Martin,
All of the graduate students who were in the midst of a Textile Sciences graduate program have now completed their MSc program. Therefore, we should move forward with closing the graduate program in Textile Sciences.

Danny
Danny Mann, Ph.D., P.Eng.
Professor \& Head
Department of Biosystems Engineering
E2-376 EITC
University of Manitoba
Winnipeg, MB R3T 5V6
Phone: 204-474-7149 E-mail: Danny.Mann@umanitoba.ca

From: Jeffery Taylor < Jeff.Taylor@umanitoba.ca>
Date: Monday, February 25, 2019 at 3:42 PM
To: Todd Mondor < Todd.Mondor@umanitoba.ca>
Subject: Re: Follow-up on Suspended Graduate Programs

Yes, we can extend the suspension. Jeff

Dr. Jeffery Taylor
Dean of Arts
Acting Director, School of Art
Professor of History
310 Fletcher Argue Building
University of Manitoba
Winnipeg, Manitoba R3T 5V5
(p) 204-474-9271
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On Feb 25, 2019, at 8:29 AM, Todd Mondor < Todd.Mondor@umanitoba.ca> wrote:

Hi Jeff. Would you please let me know whether you support extending the suspension on admissions to the graduate program in Icelandic Studies (see below).

Thanks in advance.

[^2]From: Cassandra Davidson < Cassandra.Davidson@umanitoba.ca>
Date: Friday, February 22, 2019 at 4:11 PM
To: Todd Mondor < Todd.Mondor@umanitoba.ca>
Subject: Follow-up on Suspended Graduate Programs

Icelandic - admissions to the program was originally suspended effective Fall 2015 triggered by the resignation of a key faculty member in the unit. The status was extended in 2016 for one year, and again in 2017 for two years. A decision as to whether to further extend the status will need to be considered by the President under the Admissions Target policy. There is currently 1 student enrolled in the program.

| Program | Major | 2018-19 | $\mathbf{2 0 1 7 - 1 8}$ | $\mathbf{2 0 1 6 - 1 7}$ | $\mathbf{2 0 1 5 - 1 6}$ | $\mathbf{2 0 1 4 - 1 5}$ | $\mathbf{2 0 1 3 - 1 4}$ |
| :--- | :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| 16-MA | Icelandic | 1 | 1 | 1 | $1^{*}$ | 1 | 0 |

*Effective date of original suspension request.

Cassandra Davidson<br>Academic Programs Specialist<br>Office of the Provost \& Vice-President (Academic)<br>University of Manitoba<br>208 Administration Bldg. - Winnipeg • MB • R3T 2N2 • Canada<br>T: 204.474.7847 • F: 204.275.1160<br>email - website

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From: Brian Postl < Brian.Postl@umanitoba.ca>
Date: Monday, February 25, 2019 at 9:45 AM
To: Todd Mondor < Todd.Mondor@umanitoba.ca>
Subject: Re: Follow-up on Suspended Graduate Programs
I support
Sent from my BlackBerry - the most secure mobile device - via the Rogers Network

From: Todd.Mondor@umanitoba.ca
Sent: February 25, 2019 9:42 AM
To: Brian.Postl@umanitoba.ca
Subject: FW: Follow-up on Suspended Graduate Programs
Hi Brian. Would you please let me know whether you support extending the suspension on admissions to the graduate program in Family Social Sciences (see below).

Thanks in advance.

## Dr. Todd Mondor

Vice-Provost (Graduate Education) and Dean of the Faculty of Graduate Studies
500 University Centre, University of Manitoba, Winnipeg, MB, CANADA, R3T 2N2
Confidential Assistant: Ms. Rowena Krentz | Rowena.Krentz@umanitoba.ca; 204-474-8086
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```
From: Cassandra Davidson <Cassandra.Davidson@umanitoba.ca>
Date: Friday, February 22, 2019 at 4:11 PM
To:Todd Mondor <Todd.Mondor@umanitoba.ca>
Subject: Follow-up on Suspended Graduate Programs
```

Family Social Sciences - admissions to the program were originally suspended effective Fall 2015 with the move of the FSS programs to CHS. The status was extended in 2016 for one year, and again in 2017 for two years. A decision as to whether to further extend the status for 2019 will need to be considered by the President under the Admissions Target policy. There are currently 3 students enrolled in the program.

| Program | Major | $\mathbf{2 0 1 8 - 1 9}$ | $\mathbf{2 0 1 7 - 1 8}$ | $\mathbf{2 0 1 6 - 1 7}$ | $\mathbf{2 0 1 5 - 1 6}$ | $\mathbf{2 0 1 4 - 1 5}$ | $\mathbf{2 0 1 3 - 1 4}$ |
| :--- | :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| 16-MSC | Family Social Sciences | 3 | 8 | 12 | $21^{*}$ | 30 | 37 |

*Effective date of original suspension request.

[^3]
## Report of the Senate Committee on Curriculum and Course Changes RE: Annual Update on Academic Program Listing (for information)

## Preamble:

1. The terms of reference for the Senate Committee on Curriculum and Course Changes (SCCCC) are found on the website at:
http://www.umanitoba.ca/admin/governance/governing documents/governance/sen com mittees/497.htm.
2. At the meeting on June 25, 2014, Senate received a Report of the SCCCC concerning an Audit of the University's Programs. The audit had been completed by the Office of the Vice-President (Academic) and Provost and the Registrar's Office, in consultation with deans and directors of faculties and schools. It includes degree programs, academic minors, and academic concentrations.
3. The purpose of the audit was to ensure an accurate and comprehensive listing of academic program offerings that can be used in the academic planning process and in support of strategic initiatives at the University.
4. The Office of the Provost and Vice-President (Academic) will report to the SCCCC and to Senate annually on any changes to the program listing.

## Observations:

1. At its meeting on March 25, 2019, the SCCCC received, for information, an annual update on the academic program listing from the Vice-Provost (Integrated Planning and Academic Programs).

Respectfully submitted,
Professor Greg Smith, Chair
Senate Committee on Curriculum and Course Changes

208 Administration Building
Winnipeg, Manitoba
Canada R3T 2N2
Telephone (204) 480-1408
Fax (204) 275-1160

Date: March 25, 2019
To: $\quad$ Senate Committee on Curriculum and Course Changes
David Collins, Vice-Provost (Integrated Planning \& Academic Programs)
From: Cassandra Davidson, Academic Programs Specialist
Re: $\quad$ Annual Update on Academic Program Listing: March 2018 - February 2019


#### Abstract

In June 2014, Senate was presented with a comprehensive list of academic programs offered at the University of Manitoba. As part of this audit, it was identified that an update on any changes to the offerings would be provided to Senate on an annual basis. Please find below an update of the changes over the last year.

Should you have any questions or concerns about this process, please contact Cassandra Davidson, Academic Programs Specialist, at cassandra.davidson@umanitoba.ca.


## PROGRAM INTRODUCTIONS

- Master of Human Rights, Faculty of Law

Effective: Fall 2019

- Bachelor of Music, Music Education, Desautels Faculty of Music Effective: Fall 2018

Approved with the following concentrations:
Early/Middle Music Guitar/Strings Senior Years Choral Senior Years Instrumental

- Doctor of Pharmacy (Pharm.D)., College of Pharmacy, Rady Faculty of Health Sciences Effective: Fall 2019
- M.A., Ph.D., Economics, Economics and Econometrics Stream, Faculty of December 2018 Arts
Effective: Fall 2019


## Senate Review

January 2018
(BOG: January 2018)
(MET: July 2018)
March 2018
(BOG: March 2018)
(MET: June 2018)

May 2017
(BOG: May 2017)
(MET: June 2018)
$\qquad$

- M.A., Ph.D., Economics, Economics and Society Stream, Faculty of Arts Effective: Fall 2019
- B.A.(Gen.)., Native Studies, Anishinaabemowin (Ojibwe) Language Focus

Area, Faculty of Arts
Effective: Fall 2019

- B.A.(Gen.)., Native Studies, Cree Language Focus Area, Faculty of Arts Effective: Fall 2019
- Certificate in Business Analysis, Division of Extended Education Effective: Fall 2019
- Sport, Physical Activity and Recreation in Community (SPARC) Certificate, Faculty of Kinesiology and Recreation Management Effective: Winter 2019


## SUSPENSION OF ADMISSIONS - NEW

- B.H.Ecol., Family Social Sciences and Family Social Sciences, Second Degree, Max Rady College of Medicine, Rady Faculty of Health Sciences Effective: Fall 2019
Status review: February 2021
- Baccalaureate Program for Registered Nurses, College of Nursing, Rady

Faculty of Health Sciences
Effective: Fall 2019
Status review: February 2021

- Post-Baccalaureate Certificate in Applied Leadership, Division of

Extended Education
Effective: Fall 2018
Status review: February 2020
SUSPENSION OF ADMISSIONS - EXTENSIONS

- Ph.D., Cancer Control, Faculty of Graduate Studies

Effective: May 2014
Extended to: May 2019 Status review: February 2019

- B.Ed./B.Mus., Integrated Music Education, Desautels Faculty of Music and Faculty of Education
Effective: July 2017
Extended to: May 2020 Status review: February 2020
- B.Sc., Textile Sciences - Product Development and Textile

Development, Faculty of Agricultural and Food Sciences
Effective: May 2013
Extended to: May 2019 Status review: February 2019

- Post-Bac. Diploma in Agrology (IEAP), Faculty of Agricultural and Food Sciences
Effective: September 2015
Extended to: May 2019 Status review: February 2019


## PROGRAM NAME CHANGES

- Major in Aboriginal Business Studies Major renamed to Indigenous

Senate Review
December 2018 Business Studies, B.Comm. (Hons.), I.H. Asper School of Business, Faculty
of Management
Effective: Fall 2019

- Minor in Native Languages renamed to Indigenous Languages, Faculty of December 2018 Arts
Effective: Fall 2019

University of Manitoba

312 Administration Building
Winnipeg, Manitoba
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## MEMORANDUM

DATE: March 20, 2019
TO: David Barnard, Chair of Senate
FROM: Jeff M. Leclerc, University Secretary
SUBJECT: APPROVAL OF MOTION, Board of Governors - March 19, 2019

On March 19, 2019, Board of Governors approved the following motions from Senate:
THAT the Board of Governors approve nine new offers and five amended offers, as set out in Appendix A of the Report of the Senate Committee on Awards - Part A [dated January 15, 2019].

THAT the Board of Governors approve one amended offer, as set out in Appendix A of the Report of the Senate Committee on Awards - Part B [dated January 15, 2019].

THAT the Board of Governors approve the closure of the Health, Leisure and Human Performance Research Institute, effective March 31, 2019 [as recommended by Senate, March 6, 2019].

The Board of Governors also received Senate's February 6, 2019 recommendation with respect to the Presidential Search process for information.

Copy: J. Ristock
D. Jayas

JL/sf

## Report of the of the Implementation Working Group for the Cooper Commission Report

## Preamble

1. The Implementation Working Group for the Cooper Commission Report (the "Working Group") was established by the Senate Executive Committee on May 2, 2012.
2. The terms of reference for the working group are: a. to establish a detailed plan for the implementation of the Cooper Commission recommendations; b. to delegate tasks and establish groups to develop the necessary policies, processes and activities to meet the recommendations; c. to research and encourage the incorporation of work done at other similar institutions in the areas identified in the recommendations; d. to provide bi-monthly reports to Senate Executive and Senate on the progress of implementation; e. to propose timelines for the implementation of Cooper Commission recommendations.
3. The Committee has met since the spring of 2012 to facilitate the implementation of the recommendations in the Cooper Commission report.

## Observations

1. To facilitate the review of graduate program Bona Fide Academic Requirements prior to their consideration by the Faculty of Graduate Studies and Senate, Senate Executive requested that all documents be reviewed by the Working Group prior to entering the approval process for a one-year period. This period of review commenced in June, 2017 and was continued beyond the one-year period in 2018.
2. The Working Group has found that this process of review has been valuable to the units proposing BFAR documents and to the subsequent approval process.
3. As of February 14, 2019, BFAR statements ( $n=134$ ) and essential skills and abilities documents ( $n=4$ ) for 138 of 143 graduate programs have been received for review by the Working Group. Of these, BFAR statements for 124 programs and essential skills and abilities documents for two (2) programs have been forwarded to the Faculty of Graduate Studies for consideration. BFAR statements for 78 programs and essential skills and abilities for one (1) program have been approved by Senate.
4. A memo was sent to all programs who have not yet engaged in the process in December 2018.
5. The Working Group will continue to monitor the development of BFAR statements for graduate programs, which it hopes will be complete for all graduate programs by May, 2019.
6. Information about Student Accessibility Services will be added to all Applicant Information Bulletins for 2019 onward.
7. Student Accessibility Services has continued to prepare and make available on their website an annual report of case load statistics and program highlights.
8. All faculties and schools have created Accessibility Advisory Committees and, as required, formed Accommodation Teams to review non-standard accommodation requests. Discussions with Extended Education and other programs are underway.
9. That upon completion of the graduate program BFARs, the Working Group plans to reassess the recommendation to create BFARs for undergraduate programs and report to Senate Executive and Senate accordingly.
10. Thank you to the academic units for contributing to the process and completing their program BFARs.

## PRESIDENT'S REPORT: May 15, 2019

On April 11, the first students in the President's Student Leadership Program were announced. Twenty seven students from across Manitoba, representing 18 disciplines and studying at the University of Manitoba, Red River College, University of Winnipeg and University College of the North, will participate in this unique leadership development program, designed to develop future leaders across various sectors.

The latest in the Visionary Conversations series was held on Thursday, April $11^{\text {th }}$ at the Bannatyne Campus, on the topic: Healthcare as a Human Right: How do we break down barriers for Queer Manitobans? The panel session, facilitated by President Barnard, explored the 2SLGBTQ+ community's unique health care needs and barriers experienced while accessing and receiving care. The discussion also examined how the broader community can ensure all Manitobans, including those who identify as Queer (2SLGBTQ+), can break down barriers to ensure health care is delivered equitably as a human right. Panelists included:

- Dr. Fenton Litwiller, Assistant Professor, Faculty of Kinesiology and Recreation Management
- Dr. Deborah McPhail, Assistant Professor in Community Health Sciences, Rady Faculty of Health Sciences
- Dr. Tracey Peter, Professor and Associate Head of Sociology, Faculty of Arts
- Albert McLeod, Director, Two-Spirited People of Manitoba, and community activist
- Dr. Bryan Magwood, Executive Director of Our Own Health Centre, physician in pediatric emergency medicine, and Undergraduate Associate Dean, Max Rady College of Medicine
- Dr. Reece Malone, CEO and founder of Sexuality Consultants and Support Services Manitoba, Inc.

In late March, President Barnard hosted a reception in honour of the 2018/19 cohort of students in the Indigenous Circle of Empowerment student leadership development program and their achievements in the current academic year. The students in this program develop their leadership skills while connecting with their culture, undertaking volunteer work in the community and working on projects having impact.

On April 13, President Barnard attended the spring President's Reception for Retirees, held annually with the Retirees Association, to update retirees and their spouses/partners about recent notable happenings at the University of Manitoba.

For the past 60 years, the University of Manitoba Distinguished Alumni Awards have honoured trailblazers, innovators and visionaries - graduates whose outstanding accomplishments have inspired people close to home and around the world. This year's recipients have made an impact in the fields of finance, social advocacy, community leadership, and university education.

The 2019 Distinguished Alumni Awards Celebration of Excellence will be held the evening of Wednesday, May 8th in the Manitoba Room in UMSU University Centre where we will be celebrating and recognizing the accomplishments of the following five alumni. The 2019 Distinguished Alumni Award recipients are:

- Lifetime Achievement - Dr. Hersh Shefrin BSc (Hons)/70
- Professional Achievement - Marcia Nozick BA/75 MCP/88
- Community Service - Gemma Dalayoan BEd/83 MEd/90
- Service to the University of Manitoba - Romel Dhalla BA/99 BComm (Hons)/04
- Outstanding Young Alumni - Lindy Norris BA/07 BComm (Hons)/09

This inspiring evening of celebration will feature live performances and a gala reception as we honour the 2019 Distinguished Alumni Award recipients for their outstanding achievements and contributions to the University of Manitoba and global community. It is hoped all Board of Governors members are able to attend this inspiring event.

## GENERAL

## ACADEMIC MATTERS

- Dr. Janice Ristock, Provost and Vice-President (Academic), has been appointed as Vice-Chair of the U15 Academic Affairs Committee. The Committee advances collaborative initiatives and discusses ways to maximize the full benefits of cooperation among Provosts of the member institutions.
- Nancy Kang, women's \& gender studies, was selected as the winner of the 2019 Northeast Modern Languages Association (NeMLA) Women's and Gender Studies Caucus Essay Award for her essay titled "Sin Sexo: Auto-Historiography and Reproduction in Alicia Gaspar de Alba's Sor Juana's Second Dream". Northeast Modern Languages Association (NeMLA) is based in the United States and has 2300 members worldwide - its annual conference has 400+ panels and had 1800 participants last year.
- The Faculty of Education has been awarded the first Canadian site of the National Writing Project. The National Writing Project, founded in 1974, is a network of sites attached to universities and colleges whose mission is to serve teachers at all levels by providing professional development and resources to assist in the teaching of writing and learning in schools and communities.
- Jacquie Dawson, music, conducted the Winnipeg Wind Ensemble's first performance of compositions exclusively by female composers. This performance also featured the Winnipeg Youth Wind Ensemble.
- Tracy Dahl, music, performed the role of Despina in Cosi Fan Tutti for the Canadian Opera Company in Toronto. She was also invited to give Masterclasses at McGill University and the University of Toronto Opera School, and provide individual lessons for members of the Canadian Opera Ensemble.
- Since 2019 is the International Year of Indigenous Languages, on February $28^{\text {th }}$ The Decolonizing Lens presented free screenings of the films Retake by Kristi Lane Sinclair, and Edge of the Knife (Haida, Sgaawaay K'uuna), co-directed by Gwaii Edenshaw and Helen Haig-Brown. The screenings were followed by discussion with filmmaker Kristi Lane Sinclair and language advocate Elder May Courchene.
- Ruchira Nandasiri, human nutritional sciences, student, supervised by Usha Thiyam-Hollnader and Peter Eck won the 2019 American Oil Chemists' Society (AOCS) Lipid Oxidation and Quality (LOQ) Division Student Travel Award.
- Shona Grewar, Asper, student, was awarded with the Business Students' Association President of the Year award. The Canadian Association of Business Students (CABS) awards are given out based on member-initiated nominations and votes.
- The annual Career Development Centre's Celebrating Co-op event recognized Hilary Ransom, Asper, accounting student, with the Co-op Student of the Year 2018 award.
- Seven Asper students traded their beds for the snow, sleeping outside for five nights as part of the national 5 Days for the Homeless campaign, raising funds and awareness for underprivileged Winnipeggers by supporting Resource Assistance for Youth (RaY). The campaign raised over \$21,000.
- The University of Manitoba's Food Fight, a student competition, takes place during Discover Agriculture in the City, a one-day event held at The Forks to connect the urban public with local agriculture and food production. Products ranged from ketogenic cookies to congee to freeze-dried fruit biscuits. The winning product developed by Nicole Ellis, and Ming Li, human nutritional sciences, students, was a nacho-flavored roasted chickpea snack, which the judges described as "market-ready" and in tune with the protein trend.


## RESEARCH MATTERS

- The University of Manitoba has been recognized for its ongoing research and initiatives that contribute to developments in clean water and sanitation, and was recently named the United Nations Academic Impact (UNAI) Hub for Sustainable Development Goal (SDG) 6, which ensures the availability and sustainable management of water and sanitation. Seventeen institutions from around the world have been designated as SDG Hubs for three-year renewable terms. The only Canadian institution on the list, the University of Manitoba was selected as the SDG Hub for Goal 6 Clean Water and Sanitation on the basis of our research, innovation and scholarship in the field. As an SDG Hub, we will continue to advance research, analysis and policy for clean water and sanitation in our classrooms, on our campuses and in our communities. For more information on the SDG6 goals visit: http://umanitoba.ca/research/sustainable-development-goal.html
- The Honourable Kirsty Duncan, Minister of Science and Sport, visited the University of Manitoba on March 14 to announce seven UM projects receiving a total of $\$ 1.1$ million in support for state-of-the-art research labs and equipment through the Canada Foundation for Innovation's (CFI) John R. Evans Leaders Fund (JELF).

The seven projects are:

| PI | Project Title | Awarded |
| :--- | :--- | :---: |
| Arsenio, Janilyn (Internal Medicine) | Single-cell Transcriptomics Analysis of the Immune <br> System During Infection and Chronic Inflammation | $\$ 156,834$ |
| Azad, Meghan (Pediatrics \& Child Manitoba Interdisciplinary Lactation Center (MILC): A <br> Health/Children's Hospital Research <br> Institute of Manitoba) and Nickel, <br> Nathan (Community Health Sciences)Provincial Infant Feeding Database and Human Milk <br> Biorepository | $\$ 165,464$ |  |


| Koksel, Filiz (Food \& Human Nutritional <br> Sciences) | Tailoring Quality During Processing of Protein Rich <br> Plant-based Foods and Food Ingredients | $\$ 160,000$ |
| :--- | :--- | :---: |
| McKinnon, Lyle (Medical Microbiology <br> \& Infectious Disease) | Enhancing Capacity for Cellular Phenotyping for HIV <br> Prevention and Cure Research | $\$ 155,942$ |
| Prehna, Gerd (Microbiology) | High-yield Protein Production Suite for Structural <br> Biology | $\$ 159,028$ |
| Stamps, Robert (Physics \& Astronomy) | Desktop Supercomputers for the Design of Advanced <br> Functional Materials | $\$ 114,462$ |
| Urquia, Marcelo and Mahar, Alyson <br> (Community Helath Sciences) | Social Determinants of Health Digital Library | $\$ 240,000$ |

- Twenty-seven research projects led by fourteen investigators received a total of $\$ \$ 1,694,560$ in grant funding from multiple sponsors. Those projects receiving more than $\$ 25,000$ are:

| PI | Sponsor | Title | Awarded |
| :--- | :--- | :--- | :---: |
| Annakkage, Udaya <br> (Electrical and Computer <br> Engineering) | Mitacs Inc. | Dynamic system equivalents for transient <br> stability studies | $\$ 30,000$ |
| Brownell, Marni <br> (Manitoba Centre for <br> Health Policy (MCHP)) | Children's Hospital <br> Foundation of Manitoba <br> Inc. | Leveraging linked administrative data to <br> advance FASD research and inform <br> evidence-based policy in Manitoba and <br> beyond | $\$ 60,000$ |
| Doupe, Malcolm <br> (Manitoba Centre for <br> Health Policy (MCHP)) | Athabasca University | Improving pain assessment in nursing <br> home residents with dementia | $\$ 70,000$ |
| Gole, Aniruddha <br> (Electrical and Computer <br> Engineering) | Mitacs Inc. | Passive network synthesis approval for <br> modeling multi-port frequency dependent <br> network equivalents | $\$ 45,000$ |
| Jayaraman, Raghavan <br> (Mechanical and <br> Manufacturing <br> Engineering) | NSERC - Engage | Recycling of cross-linked HDPE through <br> rotomolding | $\$ 25,000$ |
| Kazem Moussavi, Zahra <br> (Electrical and Computer <br> Engineering) | Mitacs Inc. | Investigating polysomnography <br> parameters and screening for obstructive <br> sleep apnea using breathing sound <br> analysis during wakefulness | $\$ 45,000$ |
| Koksel Ustundag, Havva <br> (Food and Human <br> Nutritional Sciences) | Research Manitoba | Tailoring quality during processing of <br> protein rich plant-based foods and food <br> ingredients | $\$ \mathbf{\$ 1 6 0 , 0 0 0}$ |
| Kordi, Behzad (Electrical <br> and Computer <br> Engineering) | Mitacs Inc. | Development of an electromagnetic- <br> transient (EMT) compatible model for <br> power transmission line tower and tower- <br> footing grounding system | $\$ 40,000$ |
| MacDonald, Kelly <br> (Internal Medicine) | University of Toronto | Setting the stage for a potential Varicella <br> Zoster Virus (VZV) - based HIV vaccine | $\$ 40,705$ |
| McGeough, Emma <br> (Animal Science) | NSERC-SPG-P | Perennial forage grain for fall grazing of <br> beef cattle | $\$ 806,945$ |
| Mufti, Aftab (Civil <br> Engineering) | Real time structural health monitoring and <br> performance assessments of bridges | $\$ 25,000$ |  |


| Muthukumarana, Saman <br> (Statistics) | NSERC-Engage | User behavior analytics and software <br> development for assessing RaceRunner <br> customers | $\$ 25,000$ |
| :--- | :--- | :--- | :---: |
| Nyachoti, Charles <br> (Martin) (Animal <br> Science) | NSERC-CRD | Utilization of low crude protein diets and <br> probiotics to support gut health and <br> function in weaned piglets | $\$ 178,393$ |
| Ripat, Jacqueline <br> (Occupational Therapy) | Canadian Paraplegic <br> Association (Manitoba) <br> Inc. | Estimating a winter outdoor obstacle <br> course | $\$ 42,401$ |
| Svecova, Dagmar (Civil <br> Engineering) | NSERC-Engage | Innovative culvert rehabilitation technique | $\$ 25,000$ |

## ADMINISTRATIVE MATTERS

- The second Annual Sustainability Night was hosted in March, with a total of 170 tickets sold for the event. The evening featured five PechaKucha presentations which highlighted the presenter's passions or project as they relate to the United Nations Sustainable Development Goals and a panel discussion around the UM's recent UNAI Sustainable Development Goal Hub designation for SDG 6, (see page 3). The first ever Sustainability Awards were presented during the event, with 18 nominations received between three awards categories. A sub-committee of the University of Manitoba Sustainability Committee selected the following award recipients: Chantal Delaquis (Undergraduate Student Sustainability Award) and UMEARTH (Student Group Sustainability Award). The third category, Graduate Student Sustainability, was not awarded in 2019 because the selfnomination submitted did not meet the criteria for receiving the award.
- In March, the Office of Sustainability enhanced the Student Compost Initiative Program by distributing green, decaled compost bins to each student group enrolled, replacing the previous small, black bins being used. These new bins have informational signage, a lock top lid to prevent odor and nuisance, wheels and a handle for easy travel, and are similar in style to the current landfill and recycling bins used around campus. This undertaking ensures all compost bins on campus are the same to eliminate confusion and decrease contamination rates.
- The Operations and Maintenance team has commenced preparations to prevent a potential flood from the rising Red River in 2019. The City of Winnipeg contacted the university in early March, and provided some preliminary data on flood projections, estimating the risk of a 2009 flood event. Staff continue to monitor the condition of the outfalls around campus to ensure that flood protection measures are in place and are not anticipating any negative impacts on campus from the Red River levels this year.
- The Legal Office has been working with a contracts specialist hired by Shared Health to review various agreements as part of health system restructuring. In addition to the various affiliation agreements with the Winnipeg Regional Health Authority (WRHA), it also includes the joint offers of employment made to geographic full time (GFT) physicians, and postgraduate learners such as residents and fellows.
- The Legal Office developed Guides as educational tools to help community members understand conflicts of interest within the context of intimate or sexual relationships. These Guides are not policy, but provide further information, including illustrative examples, recommendations, and "best-foot-forward" practices. The adoption of these Guides is consistent with what other institutions have been undertaking or contemplating throughout Canada. For example, among the U15, McGill, Concordia, University of British Columbia, University of Victoria and Dalhousie have all developed guidelines on intimate relationship to provide clarity on the interpretation of University policy (i.e. Conflict of Interest policy).
- In February, the revised draft Respectful Work and Learning Environment policies and procedures were submitted to collective bargaining units for their comments. The revisions were based on feedback collected from University community consultations including UMSU and the Our Turn campaign. Additional consideration was given to ensure legislative requirements were met and the importance of aligning our policies with best practices across Canada.
- In February, a staff member from the Office of Human Rights and Conflict Management (OHRCM) was appointed to sit on the City of Winnipeg's first Human Rights Committee of Council. The focus of the newly created committee will be on equity, inclusion, peace, and human rights. The work will also support in establishing Winnipeg as an international leader in human rights and the progress made through the City's Journey of Reconciliation.
- Following up on a Town Hall presentation to IST in September 2018, the OHRCM delivered a 3.5-hour RWLE and Conflict Management workshop to all of the management and staff.
- Bargaining with the UM's largest bargaining unit AESES, representing over 2600 full and part-time administrative, computer and technical staff, began in April. Bargaining will follow the interestbased model similar to the 2015 round, in which the focus is on understanding each other's interests and jointly discussing solutions.
- Learning and Organizational Development has launched a new equity, diversity \& inclusion workshop entitled EDI 2.0. This interactive workshop provides participants with the opportunity to explore new ways of making a positive difference in our community and ways of creating an inclusive culture.
- The new password standard rollout to staff and students was completed in February and April respectively. Enforcing an up-to-date password standard mitigates unauthorized access to UM's computing resources and improves security. Changing passwords on a regular basis lowers the risk of long-term unauthorized access.


## EXTERNAL MATTERS

- Significant gifts and activities in the last reporting period include:
- A \$500,000 gift was received from Lloyd Dyck and the Kali Dyck Foundation in support of a research project in eating disorders.
- MLT Aikins LLP has supported renovations to create a smart classroom in the Faculty of Law with a generous gift of $\$ 250,000$.
- The late Shirley M. Weber [BScHEc/1948] and C. (Dick) Richard Godbehere generously left a bequest of life insurance proceeds, valued at more than $\$ 206,000$, to establish a bursary at the University of Manitoba.
- The campaign has exceeded its planned giving target for 2018/2019 by $2.9 \%$ and increased the number of planned gifts by $21 \%$ over the previous fiscal year.
- The Donor Relations' Front and Centre Campaign goal remains on track as we work to ascertain the level of support available from the province.
- External Relations participated in 134 donor calls in March 2019.
- Nominations for the Board of Governors alumni representative position were open from February 15 to March 15 . Eleven candidates are seeking election, including incumbent and board chair, Jeff Lieberman. Two of the eleven candidates seeking election ran unsuccessfully in 2018. The election period will be from April 15 to May 15, with the successful candidate announced the following week.
- The Next Generation Web Experience continues to move towards an Initial Site Build later this year. Detailed launch plans will be complete over the next month for the Initial Site Build.
- The Conversation Canada, an independent source of news and views from the academic and research community, provides researchers a venue to showcase their work and have it seen and published by news organizations and readers across the globe. Over the past six months External Relations staff have presented to faculties to encourage participation in this opportunity to promote UM research through a global network of news organizations. This has resulted in eighteen articles being posted since September 2018, with global readership exceeding 360,000 - a three-fold increase over the previous six months. 27 faculty authors have published over the past year, with 11 new authors joining in the past three months alone.
- The creative exploration stage of the Branding Initiative is underway based on the brand strategy and platform. This includes a new expression for the university's visual identity. Early concepts have been shared with a small group of key stakeholders and further consultations, refinement and launch planning will continue throughout the spring.
- Since January 2019: the President, Vice President (External), President's Campaign Team Chair and the Director of Government Relations have participated in approximately seven meetings with the provincial government. Ministers, Deputy Minister of Education and Training, Assistant Deputy Minister, Post-Secondary and Workforce Development and Special Assistants were engaged to discuss the Province's commitment to the Front and Centre Campaign.
- On March 7, 2019, the Provincial Government released the 2019 budget, which included a 0.9\% decrease to post-secondary operating grants. We have since then been informed by Education and Training that the UM will receive a $1 \%$ decrease to the operating grant.
- External Relations is hosting two out of town alumni events in April; Ottawa on April $10^{\text {th }}$ and Toronto on April $25^{\text {th }}$. The Ottawa event will feature three of the 2018 3MT student finalists
presenting on their research, while the Toronto event will feature a facilitated panel of alumni who will speak to their experiences and perspectives on leadership. President Barnard and John Kearsey, Vice-President (External), will be attending the Toronto event, while Tracy Bowman, Director, Outreach \& Engagement, and Stephanie Levene, Associate Vice-President, Alumni \& Donor Relations, will be attending the Ottawa event on behalf of the University of Manitoba.
- The Seniors Alumni Learning for Life Program spring session was launched on April $10^{\text {th }}$ with an amazing line up of UM researchers including Dr. Hersh Shefrin, the 2019 Distinguished Alumni Lifetime Achievement Award recipient, as a presenter taking advantage of his time in Winnipeg for the Celebration of Excellence event in May.
- On Sunday, April $28^{\text {th }}$, a special appreciation brunch will be held to celebrate the tremendous service Chancellor Harvey Secter and Sandra Secter have made to the University of Manitoba over the past 9 years. The event will be held from 11 a.m. - 1:30 p.m. at The Gates in Headingly, MB. Invitations have been sent and we hope to see great representation from the Board of Governors.
- On June $14^{\text {th }}$, we will be celebrating a very special Front and Centre Campaign Milestone announcement as well as celebrate and recognize a gift from Dr. Stu Clark to the I.H. Asper School of Business. This will be a significant announcement that will affect the entire university and campaign you will not want to miss.


## Report of the Senate Executive Committee

## Preamble

The Executive Committee of Senate held its regular monthly meeting on the above date.

## Observations

1. Speaker for the Executive Committee of Senate

Dean Todd Mondor will be the Speaker for the Executive Committee for the May meeting of Senate.
2. Vacancies on the Senate Committee on Nominations

The report of the University Secretary on the Senate Committee on Nominations is attached (Appendix A). Members of the Senate Committee of Nominations are nominated by the Senate Executive Committee and elected by Senate (see recommendation below). Senate Executive has made recommendations on nominations for three vacancies for academic staff and one vacancy for a student member.

## 3. Comments of the Executive Committee of Senate

Other comments of the Executive Committee accompany the report on which they are made.

## Recommendation

The Senate Executive Committee recommends:
THAT the following nominations to the Senate Committee on Nominations be approved by Senate for:
a) three-year terms beginning June 1, 2019 ending May 31, 2022

- Professor Witold Kinsner (re-appointment, Senator), representing Architecture and Engineering;
- Professor Marie Edwards (re-appointment), representing Health Sciences;
b) a two-year term beginning June 1, 2019 and ending May 31, 2021
- Professor Jitendra Paliwal (new appointment, Senator) representing Agricultural and Food Sciences and Environment, Earth, and Resources;
c) a one-year term beginning June 1, 2019 and ending May 31, 2020
- Ms. Katelyn Casalla (student member).

Respectfully submitted,
Dr. David Barnard, Chair
Senate Executive Committee
Terms of Reference:
http://umanitoba.ca/admin/governance/governing_documents/governance/sen committees/477.htm

## Vacancies on the Senate Committee on Nominations

At the July 1977 meeting of Senate, Senate approved, without debate, area representations for the Senate Committee on Nominations. The representation was amended in July 1991 to include the Libraries, in June 2005 to include the Clayton H. Riddell Faculty of Environment, Earth and Resources, and in October 2014 to take into account the Faculty of Health Sciences.

Members of the Senate Committee on Nominations are nominated by the Senate Executive Committee, and are elected by Senate.

The current membership is as follows:
Agricultural and Food Sciences \&
Environment, Earth and Resources
Architecture \& Engineering
Arts
Education, Kinesiology and Recreation Management
\& Extended Education
Health Sciences (2)
Prof. Bonnie Hallman* 2021
Prof. Witold Kinsner* 2019
Prof. Pam Perkins 2020

Prof. Steven Passmore* 2021
Prof. Marie Edwards 2019
Prof. Barbara Shay* 2020
Libraries \& Student Affairs
Ms Vera Keown
2019
Management, Law \& Social Work
Prof. Robert Biscontri*
2020
(l/r is Prof. Malcolm Smith*)
Music \& School of Art
Prof. Sharon Alward*
2021
Science
Prof. Helen Cameron
2021
Students (2)

| Ms Nina Lam | 2019 |
| :--- | :--- |
| Mr. Cody Ross | 2019 |

* denotes member of Senate presently or at time of appointment

The terms for Professor Marie Edwards, Ms Vera Keown and Professor Witold Kinsner will end on May 31, 2019. Consequently, replacements are required for the following areas for the term of June 1, 2019 to May 31, 2022:

Architecture and Engineering
Health Sciences
Libraries and Student Affairs

Also, the term for Professor Bonnie Hallman will end on May 31, 2019 as she has indicated her intention to resign. A replacement representing Agricultural and Food Sciences \& Environment, Earth and Resources will be required for the balance of the term from June 1, 2019 to May 31, 2021.

The composition of the Senate Committee on Nominations calls for ten members of the academic staff, the majority of whom are to be members of Senate. Since four of the remaining academic members currently on the Committee are Senators, or were Senators at the time of appointment, at least two of the replacements must be a member of Senate at the time of election to the Senate Committee on Nominations.

The terms of Ms Nina Lam and Mr. Cody Ross as student members will end on May 31, 2019. Consequently, student replacements are required for the term of June 1, 2019 to May 31, 2020.

The University of Manitoba Students' Union has identified Ms Katelyn Casalla as willing to serve in this capacity.

## REPORT OF THE SENATE COMMITTEE ON AWARDS - Part B

## Preamble

Terms of reference for the Senate Committee on Awards include the following responsibility:

On behalf of Senate, to approve and inform Senate of all new offers and revised offers of awards that meet the published guidelines presented to Senate on November 3, 1999, and as thereafter revised by Senate. Where, in the opinion of the Committee, acceptance is recommended for new offers and revised offers which do not meet the published guidelines or which otherwise appear to be discriminatory under the policy on the Non-Acceptance of Discriminatory Awards, such offers shall be submitted to Senate for approval. (Senate, October 7, 2009)

## Observations

At its meeting of April 4, 2019, the Senate Committee on Awards reviewed 2 new awards that appear to be discriminatory according to the policy on the Non-Acceptance of Discriminatory Awards, as set out in Appendix A of the Report of the Senate Committee on Awards - Part B (dated April 4, 2019).

## Recommendations

The Senate Committee on Awards recommends that Senate and the Board of Governors approve 2 new offers, as set out in Appendix A of the Report of the Senate Committee on Awards - Part B (dated April 4, 2019).

Respectfully submitted,

Dr Jared Carlberg
Chair, Senate Committee on Awards

Comments of the Senate Executive Committee: The Senate Executive Committee endorses the report to Senate.

# SENATE COMMITTEE ON AWARDS 

## Appendix A

April 4, 2019

## 1. AMENDMENT

## Robert Allen Bird Memorial Bursary

In memory of Robert Allen Bird, his family established an endowment fund at the University of Manitoba with an initial gift of $\$ 125,000$ in 2018. The purpose of the fund is to support undergraduate students pursuing studies in the Faculty of Engineering. In 2019-2020, an additional gift of $\$ 5,000$ will be used to award one bursary. Beginning in 2020-2021, the available annual interest from the fund will be used to offer one bursary to an undergraduate student who:
(1) is self-declared Canadian Indigenous (First Nations, Métis, Inuit);
(2) is enrolled full-time (minimum $60 \%$ course load) in any year of study in any degree program in the Faculty of Engineering;
(3) has achieved either:
a) the minimum average required in the courses used for Direct Entry admission to the Faculty of Engineering if a first-year student, or
b) a minimum degree grade point average of 2.0 ; and
(4) has demonstrated financial need on the standard University of Manitoba bursary application form.

If, in any given year, there are no eligible students who meet all of the above criteria, the bursary can be awarded to a student who meets criteria (2)-(4).
The selection committee will be the Scholarships, Bursaries and Awards Committee of the Faculty of Engineering.
This agreement may be amended by the mutual consent of the donor (or designate) and the University of Manitoba. All such amendments shall be in writing. In the absence of the donor (or designate), and providing all reasonable efforts have been made to consult, the Board of Governors of the University of Manitoba has the right to modify the terms of this award if, because of changed conditions, it becomes necessary to do so. Such modification shall conform as closely as possible to the expressed intention of the donor in establishing the award.
(Attachment I)

## Ubisoft Winnipeg Scholarship for Women in Computer Science

Ubisoft Winnipeg will make an annual contribution to the University of Manitoba valued at $\$ 5,000$ per year for a three-year term to offer the Ubisoft Winnipeg Scholarship for Women in Computer Science. When funds are available, the Manitoba Scholarship and Bursary Initiative may make a contribution to the award. The purpose of the award is to recognize outstanding academic achievement and to support female undergraduate students pursuing studies in Computer Science in the Faculty of Science. Beginning in 2018-2019 and ending in 2020-2021, five scholarships valued at $\$ 1,000$ each will be offered annually to female undergraduate students who:
(1) are enrolled full-time (minimum $80 \%$ course load) in their second, third, or fourth year of study in the Faculty of Science and have declared a major in the Computer Science Program (Honours, Joint Honours, Double Honours, Major, Double Major, and Co-op);
(2) have achieved a minimum degree grade point average of 3.5.

The Dean of the Faculty of Science (or designate) will ask the Head of the Department of Computer Science (or designate) to name the selection committee for this award.
This agreement may be amended by the mutual consent of the donor (or designate) and the University of Manitoba. All such amendments shall be in writing. In the absence of the donor (or designate), and providing all reasonable efforts have been made to consult, the Board of Governors of the University of Manitoba has the right to modify the terms of this award if, because of changed conditions, it becomes necessary to do so. Such modification shall conform as closely as possible to the expressed intention of the donor in establishing the award.
(Attachment II)


University of Manitoba

13 March 2019
Dr. Jared Carlberg
Chair, Senate Committee on Awards
c/o Regan Sarmatiuk,
Awards Establishment Coordinator
424E University Centre
University of Manitoba
Dear Dr. Carlberg:

## RE: Robert Allen Bird Memorial Bursary

The Faculty of Engineering supports the establishment of the Robert Allen Bird Memorial Bursary. In the Fall Term of 2018, the Faculty of Engineering's self-declared Canadian Indigenous student population was $6.4 \%$ of total enrolment, compared to Manitoba's Indigenous population of $16.7 \%$. The Indigenous student enrolment data for the past five years in Engineering is provided for context in the table below.

| Year (Fall Term) | Number of Indigenous <br> students in Engineering | Total Number <br> of Engineering <br> Students | \% Indigenous <br> students |
| :---: | :---: | :---: | :---: |
| 2018 | 115 | 1,807 | 6.4 |
| 2017 | 109 | 1,777 | 6.1 |
| 2016 | 109 | 1,785 | 6.1 |
| 2015 | 98 | 1,722 | 5.7 |
| 2014 | 92 | 1,653 | 5.6 |

As an institution, our commitment is to increase the number of Indigenous students on our campuses. Increasing the number of scholarships, bursaries, and awards for Indigenous students contributes to this commitment. This scholarship will provide the Faculty of Engineering with the opportunity to recruit, recognize and retain Indigenous students at the University of Manitoba, and, in doing so, will also contribute to the success of individual Indigenous students.

Sincerely,
J. Regeter.

Jonathan Beddoes, Ph.D.. P.Eng.
Dean

[^4]March 19, 2019
Dr. Jared Carlberg
Chair, Senate Committee on Awards
coo Regan Sarmatiuk
Awards Establishment Coordinator
424E University Centre
University of Manitoba

## RE: Ubisoft Winnipeg Scholarship for Women in Computer Science

Dear Dr. Carlberg,
The Faculty of Science supports the establishment of the Ubisoft Winnipeg Scholarship for Women in Computer Science. When comparing the percentage of female students in the Department of Computer Science (in the table below) to the number of female undergraduate students in the general University of Manitoba population ( $53.1 \%)^{1}$, it is clear that female students are underrepresented in the Department of Computer Science.

| Year (Fall Term) | Number of female <br> students in Computer <br> Science | Total Number of <br> Computer Science <br> Students | \% Female <br> students |
| :---: | :---: | :---: | :---: |
| 2018 | 124 | 845 | 14.7 |
| 2017 | 107 | 755 | 14.2 |
| 2016 | 89 | 715 | 12.4 |
| 2015 | 61 | 564 | 10.8 |
| 2014 | 51 | 466 | 10.9 |

This scholarship will have the potential to serve as a tool to recruit, retain, and encourage female students in areas where they are currently underrepresented.

Sincerely,

## Dr. Stefi Baum

Dean, Faculty of Science

[^5]
## Report of the Senate Committee on Awards concerning a proposal to create an institutional policy on student awards (2019.04.04)

## Preamble:

1. The terms of reference for this committee can be found at:
http://umanitoba.ca/admin/governance/governing_documents/governance/sen_committees/495. htm .
2. At its meeting on April 4, 2019 the Senate Committee on Awards endorsed the creation of a Policy on Student Awards.

## Observations:

1. Prior to this policy, the establishment and disbursement of awards was governed by the General Terms and Conditions for Student Awards document.
2. The current General Terms and Conditions for Student Awards document has not been reviewed since 1999. In 2018 the Financial Aid and Awards Office conducted a review of the document which resulted in a number of updates.
3. Concerns were raised by the university community regarding the Policy on the NonAcceptance of Discriminatory Awards. More specifically there were concerns regarding the use of the term "discriminatory" when seeking approval for awards created for Indigenous students.
4. The proposed policy:
(a) Addresses the concerns raised regarding the Policy on the Non-Acceptance of Discriminatory Awards.
(b) Updates the guidelines for the establishment and disbursement of awards to ensure the guidelines are clear to both donors and students, and reflect the goals of the institution.
(c) Ensures that our nomenclature is respectful and consistent with the Manitoba Human Rights Code.
5. Upon approval, this policy will supercede the Policy on the Non-Acceptance of Discriminatory Awards.

## Recommendation:

The Senate Committee on Awards recommends that the proposal to create a Policy on Student Awards be approved effective for July 1, 2019.

Respectfully submitted,
Dr Laura Loewen, Vice-Chair, Senate Committee on Awards

Comments of the Senate Executive Committee: The Senate Executive Committee endorses the report to Senate.

## UNIVERSITY OF MANITOBA POLICY

| Policy ${ }^{1}:$ | Policy on Student Awards |
| :--- | :--- |
| Effective Date: | July 1, 2019 |
| Revised Date: | To be entered by Office of Legal Counsel |
| Review Date: | To be entered by Office of Legal Counsel |
| Approving Body: | University of Manitoba Board of Governors |
| Authority: | University of Manitoba Act |
| Responsible Executive <br> Officer: | Provost and Vice-President (Academic) |
| Delegate: <br> (If applicable) | Executive Director, Enrolment Services |
| Contact: | Director, Financial Aid and Awards |
| Application: | Students |

## Part 1 <br> Reason for Policy

1.1 To ensure transparency for students, donors, faculty, and staff, an institutional policy on student awards will set out the terms and conditions with respect to all student awards at the University of Manitoba.
1.2 This policy will encompass all areas of Board-approved student awards and will be used by the Senate Committee on Awards when approving or recommending approval for all student awards, undergraduate and graduate.

## Part II <br> Policy Content

## Definitions

2.1 The following terms are defined for the purpose of this policy
(a) "Annual fund" is established to receive donations from a private donor or organization. The annually funded amount is disbursed in its entirety to students each year.

[^6](b) "Athletic awards" are offered to students who qualify for membership on any USports recognized university team. Criteria include a minimum grade point average and full-time registration, as defined by USports. Additional requirements may also include demonstrated athletic ability, academic achievement, leadership, or financial need.
(c) "Bursaries" are based on demonstrated financial need. The criteria include a minimum grade point average requirement. Financial need is the first and foremost consideration. Bursary funds are normally offered to full-time continuing students.
(d) "Emergency loans" are short-term loans administered to full-time students on an individual basis in times of financial distress or emergencies.
(e) "Endowment fund" is a permanent fund established to create awards in perpetuity. Each year the available annual income is used to support student awards in accordance with University of Manitoba policies governing expenditures from endowed funds. The capital investment on the fund remains untouched in order to generate income.
(f) "Exchange awards" are offered to full-time students who are travelling to another university for an approved exchange program. A minimum grade point average is required.
(g) "Prizes" are offered after the end of the academic session. The awards are based on highest academic standing or best performance in a particular course, program, competition, concert, etc., with a minimum grade point average requirement. Students are not required to re-register at the University of Manitoba.
(h) "Research awards" are offered to full-time continuing students who are completing research that is supervised by a University of Manitoba faculty member. Criteria include a minimum grade point average and full-time registration.
(i) "Scholarships and Fellowships" are based on academic achievement, with a minimum grade point average requirement. Additional requirements may also include: community involvement, volunteerism, leadership, and essay submissions. Scholarships and fellowships are normally offered to full-time continuing students.
(j) "Terms of Reference (ToR)" are the Board-approved award criteria guidelines for all awards by which selections are to be made. In case of any discrepancies, the information in the Terms of Reference will prevail.
(k) "Travel awards" are offered to full-time students for travel related to an academic program. A minimum grade point average is required.

## (I) "Trust fund"

(i) "Regular trust" is a fund established to create awards each year, and a distribution of income is used to support student awards. The capital is invested in the University Investment Trust and the capital is made available to be spent out and used for student awards.
"Specific trust" is a fund which will be spent over a short period of time; it cannot be pooled for investment purposes. The capital is invested in short-term fixed income and both the capital and interest income is spent out over a designated number of years.

### 2.2 Award establishment, amendments, and withdrawals

(a) The University is committed to increasing educational opportunities for students who have faced barriers related to characteristics protected in the Manitoba Human Rights Code. Barriers and their symptoms can take many forms, and must be interpreted broadly in light of the purpose, values, and goals of the Manitoba Human Rights Code. Signs of barriers can include but are not limited to, social vulnerability, historical disadvantage, stereotyping, marginalization, stigmatization, and underrepresentation either in a program of study or within a broader social context.
(i) As a matter of policy and in an effort to provide special awards programs consistent with section 11 of the Manitoba Human Rights Code, the University will create and administer awards that seek to ameliorate the conditions of individuals or groups disadvantaged by barriers related to protected characteristics. For example, the University will administer awards targeted to Indigenous students, students with disabilities, and socially disadvantaged students.
(ii) Unless an award is intended to address the goals identified above, the University will not administer any new scholarship, prize, fellowship, or bursary that directly or indirectly excludes students from eligibility on the basis of the protected characteristics enumerated in section 9(2) of the Manitoba Human Rights Code.
(b) The Board of Governors statement is included on all Board-approved terms of reference (ToR), which serves as a mechanism to maintain selection cycles in the event of unexpected circumstances and to allow the office of Financial Aid and Awards (FAA) to make minor editorial changes that do not change the intent of the award in any way. The award terms of reference may be amended by the mutual consent of the donor (or designate) and the University of Manitoba. All such amendments shall be in writing. In the absence of the donor (or designate), and providing all reasonable efforts have been made to consult, the Board of Governors of the University of Manitoba has the right to modify the terms of this award if, because of changed conditions, it becomes necessary to do so. Such modification shall
conform as closely as possible to the expressed intention of the donor in establishing the award.
(c) Change of circumstances
(i) In cases where the intent of the award changes, an amendment would be proposed, by either the faculty or the donor, and then recommended to the Senate Committee on Awards and the Board of Governors for approval.
(ii) The University reserves the right to not grant an award in the absence of eligible candidates.
(iii) The University reserves the right to withdraw or amend the terms of any award, to suspend granting of an award, or to adjust the stated value of an award in years in which an award fund generates insufficient funds due to fluctuations in investment markets. If there is a fund contact for the award, the fund contact will be consulted before action is taken.
(iv) Where an award cannot be offered to a student due to ineligibility, the University will ensure that the benefit of the award continues by granting the award to an alternate student.

### 2.3 Award selection

(a) Board-approved ToR are the governing document by which selections are to be made. In the case of any discrepancies between the ToR and any other document, the information in the ToR shall prevail.
(b) Award selection committees shall be created within each academic unit and granted the authority to make award selections using the criteria specified in the Board-approved ToR.
(c) Donors are permitted to serve on selection committees, provided they do not represent $50 \%$ or more of the committee.
(d) If a donor or designate is a member of the selection committee the chair will make every attempt to include the donor or designate; however, the committee reserves the right to hold meetings in the donor or donor designate's absence.
2.4 Award eligibility: undergraduate awards
(a) Continuing students:
(i) Must be registered in a minimum of 18 credit hours for bursaries, and a minimum of 24 credit hours for scholarships and prizes unless otherwise specified in the ToR.
(ii) Must meet minimum grade point average requirements and stipulated credit hour enrolment in the fall/winter academic session preceding award selection.
(b) Students entering from high school
(i) Must meet the minimum high school average ( $70 \%$ for bursaries and the specified minimum average as listed in the scholarship ToR).
(c) Students are eligible to receive more than one award per academic session, unless the ToR state otherwise.
2.5 Award eligibility: graduate awards
(a) Graduate award eligibility is defined by the ToR for each award.
(b) Where ToR for graduate awards do not specify a minimum GPA or registration requirement, the criteria will be:
(i) Full-time registration in a Master's or doctoral program in the Faculty of Graduate Studies
(ii) A GPA that meets the minimum requirement based on the student's last completed 60 credit hours, or last equivalent two full years, of university level study.
(c) Students are eligible to receive more than one award per academic session, unless the ToR state otherwise.
(d) Students must have been registered full-time in both terms of the academic year in which the award was selected, unless otherwise stated in the ToR.

### 2.6 Award tenability

(a) In order to receive and maintain award funding, students must agree to uphold specific registration conditions in the academic session for which the award is tenable.

## Part III

### 3.1 Other considerations

(a) Co-op students - for the purposes of scholarships and fellowships, co-op students are considered full-time and eligible to hold awards. Co-op students are not eligible for bursaries in years where work terms are in progress.
(b) Students registered with Accessibility Services - to receive a reduced course load approval, a minimum $40 \%$ course load or 12 credit hours, for
the purposes of being considered a full-time student for the purpose of student aid and awards, students must be registered with the Office of Student Accessibility Services (SAS) and provide SAS with medical documentation that supports their claim.
(c) Graduating students - students in their final year of studies, with a declared graduation date and registered in a minimum of 18 credit hours in their last academic year are eligible for the full value of the award offered.
(d) Bison student athletes receiving University of Manitoba general entrance scholarships - students may hold the full value of the award offered at a reduced course load (a minimum of $70 \%$ course load or 21 credit hours) in their first year of study, upon request to FAA.
(e) Access program students, receiving University of Manitoba general entrance scholarships - students may hold the full value of the award offered at a reduced course load (a minimum of 70\% course load or 21 credit hours) in their first year of study, upon request to FAA.
(f) Leave of absence - students who encounter unexpected circumstances that warrant a leave of absence that may impact an award, must submit a written request to FAA for consideration of a deferral.
(g) Deferrals
(i) Deferrals may only be requested for scholarships for a period of up to one academic year; bursaries cannot be deferred.
(ii) Entrance scholarships - students may opt to take a gap year after high school graduation. Should students attend another postsecondary institution during the gap year, they are not eligible for an entrance scholarship if they have completed 24 or more credit hours of study
(iii) In-Course scholarships - upon written request from the student or selection committee, a scholarship may be deferred for a period of up to one academic session.

## Part IV Accountability

4.1 The Office of Legal Counsel is responsible for advising the Provost and VicePresident (Academic) that a formal review of this policy is required.
4.2 The Executive Director, Enrolment Services is responsible for the implementation, administration and review of this policy.
4.3 The Senate Committee on Awards, students, staff, faculty, and donors are responsible for complying with this policy.

## Part V

## Authority to Approve Procedures

5.1 The Director, Financial Aid and Awards may approve procedures, if applicable, which are secondary to and comply with this policy.

## Part VI <br> Review

6.1 Governing Document reviews shall be conducted every ten (10) years. The next scheduled review date for this Policy is 2029.
6.2 In the interim, this policy may be revised or repealed if:
(a) the Provost and Vice-President (Academic) or the Approving Body deems it necessary or desirable to do so;
(b) the Policy is no longer legislatively or statutorily compliant; and/or
(c) the Policy is now in conflict with another Governing Document.
6.3 If this policy is revised or repealed all Secondary Documents, if applicable, shall be reviewed as soon as possible in order that they:
(a) comply with the revised policy; or
(b) are in turn repealed.

## Part VII <br> Effect on Previous Statements

7.1 This Policy supersedes all of the following:
(a) The General Terms and Conditions for Student Awards;
(b) The Policy on Non-Acceptance of Discriminatory Scholarships, Bursaries or Fellowships
(c) all previous Board of Governors/Senate Governing Documents on the subject matter contained herein; and
(d) all previous Administration Governing Documents on the subject matter contained herein

## Part VIII <br> Cross References

8.1 This policy should be cross referenced to the following relevant Governing Documents, legislation and/or forms:
(a) None

## Report of the Senate Committee on Curriculum and Course Changes - Submitted to Senate for Ordinary Debate RE: Preliminary Engineering Program

## Preamble:

1. The terms of reference for the Senate Committee on Curriculum and Course Changes (SCCCC) are found on the website at: http://www.umanitoba.ca/admin/governance/governing documents/governance/sen co mmittees/497.htm. The SCCCC is "to recommend to Senate on the introduction, modification or abolition of undergraduate programs, curricula or courses".
2. At its meeting on March 28, 2019, the SCCCC considered a proposal from the Faculty of Engineering, to modify the curriculum of the Preliminary Engineering Program.
3. The Senate Committee on Admissions (SCADM) also considered the proposal at its meeting on March 13, 2019.
4. Curriculum changes would take effect for the 2019/2020 Academic Year. The revised admission requirements (advanced entry), which would follow from the curriculum changes, would take effect for the September 2020 admissions cycle.

## Observations

1. The Committee considered a proposal from the Faculty of Engineering to modify the Preliminary Engineering Program. The list of Written English Courses for Engineering students would be modified to reflect recent course changes (Senate, December 5, 2018). Specifically, (i) POLS 2000 - Introduction to Comparative Politics, POLS 2040 Introduction to International Relations, and POLS 2070 - Introduction to Canadian Government would be removed from the list; (ii) POLS 2302 - Introduction to Political Theory, POLS 2502 - Introduction to World Affairs, POLS 2504 - Introduction to International Relations, POLS 2602 - Introduction to Comparative Politics, POLS 2702 Introduction to Canadian Politics, POLS 2802 - Introduction to Indigenous Politics would be added; and (iii) course titles would be updated for NATV 2020 - The Métis in Canada and RLGN 2160 - Hebrew Bible (Tanakh/"Old Testament").
2. A note would be added, in the preamble to the list, to clarify for students, who wish to use equivalent courses transferred from other institutions toward the Written English (W) requirement, that they must explicitly request that the transfer courses be assessed for the W requirement.

## Recommendation

The Senate Committee on Curriculum and Course Changes recommends:
THAT Senate approve modifications to the curriculum of the Preliminary Engineering
Program, Faculty of Engineering, effective September 1, 2019.

Respectfully submitted, Professor Greg Smith, Chair
Senate Committee on Curriculum and Course Changes

Comments of the Senate Executive Committee: The Senate Executive Committee endorses the report to Senate.

## Report of the Senate Committee on Admissions concerning a proposal from the Faculty of Engineering to modify the admission requirements for the Bachelor of Science in Engineering degree program (2019.03.13)

## Preamble:

1. The terms of reference for this committee can be found at: http://umanitoba.ca/admin/ governance/governing_documents/governance/sen_committees/490.htm.
2. The Faculty of Engineering is proposing to amend the list of written English courses that can be presented by students as part of the admission requirements.
3. The proposal was approved by the Engineering Faculty Council and was endorsed by SCADM on March $13^{\text {th }}, 2019$.

## Observations:

1. Some courses on the list have undergone a name change and the list is being update to be reflective of this.
2. There were some changes to the course offerings in the Department of Political Studies; as a result, some courses have been deleted and the new course offerings have been added.
3. A statement is being added to clarify that if a student takes a course at another institution and wants to use that course to meet the written English requirement, the student must request the course be evaluated for the purpose of meeting the requirement.

## Recommendation:

The Senate Committee on Admissions recommends that the proposal to modify the admission requirements for the Bachelor of Science in Engineering degree program be approved effective for the Fall 2020 intake.

Respectfully submitted
Susan Gottheil, Chair, Senate Committee on Admissions

The following changes to the list of Written English Course for Engineering Students are in response to changes in other units. As well, the additional paragraph being added to the preamble below is intended to clarify the need for explicit assessment of transfer courses for written English content.

### 4.2.1 University Written English and Mathematics Requirements

All students are required to complete the university written English and mathematics requirement within the first 60 credit hours of their program. This requirement is described in the chapter General Academic Regulations and Requirements of this Calendar. In the Engineering programs the mathematics requirement is satisfied by one of MATH 1510 or MATH 1710 (or an equivalent); the written English requirement is satisfied by completing a course selected from the following list of approved Written English Courses for Engineering Students.

Note that courses transferred from other institutions are evaluated for content, but are not assessed for the written English requirement unless the student explicitly requests such an assessment. Therefore, students wishing to transfer a course from another institution which may be considered equivalent to a course on the list of Written English Courses for Engineering Students should request that the transfer be assessed as meeting the written English requirement. If the assessed course is found not to meet the requirement, the student will be compelled to complete another course from the list.

Written English Courses for Engineering Students

| ASIA 1420 | Asian Civilization to 1500 (3) |
| :---: | :---: |
| ASIA 1430 | Asian Civilization from 1500 (3) |
| CATH 1190 | Introduction to Catholic Studies (3) |
| ENGL 1200 | Representative Literary Works (6) |
| ENGL 1300 | Literature Since 1900 (6) |
| ENGL 1340 | Introduction to Literary Analysis (3) |
| ENGL 1400 | Thematic Approaches to the Study of Literature (3) |
| GPE 2700 | Perspectives on Global Political Economy (3) |
| GRMN 1300 | Masterpieces of German Literature in English Translation (3) |
| GRMN 1310 | Love in German Culture in English Translation (3) |
| HIST 1XXX ${ }^{+}$ | Any 1000 level HIST course, (3 or 6 credit hours) |
| HIST 2XXX $\dagger$ | Any 2000 level HIST course, ( 3 or 6 credit hours) |
| NATV 2020 | The Móticala The Métis in Canada (3) |
| POL 1900 | Love, Heroes and Patriotism in Contemporary Poland (3) |
| POL 2600 | Polish Culture until 1918 (3) |
| POL 2610 | Polish Culture 1918 to the present (3) |
| POLS 1502** | Introduction to Political Studies (3) |
| POLS 1506** | Survey of Political Studies (3) |
| POLS 2000 | Introduction to Comparative Politics (6) |
| POLS 2040 | Introdution 10 International Relations (6) |
| POLS 2070 | Introduction to Ganadian Government ( $\theta$ ) |
| POLS 2302 | Introduction to Political Theory (3) |
| POLS 2502 | Introduction to World Affairs (3) |
| POLS 2504 | Introduction to International Relations (3) |
| POLS 2602 | Introduction to Comparative Politics (3) |
| POLS 2702 | Introduction to Canadian Politics (3) |
| POLS 2802 | Introduction to Indigenous Politics (3) |
| RLGN 1322 | Introduction to Eastern Religions (3) |
| RLGN 1324 | Introduction to Western Religions (3) |
| RLGN 1424 | Religion and Sexuality (3) |
| RLGN 1440 | Evil in World Religions (3) |
| RLGN 2036 | Introduction to Christianity (3) |
| RLGN 2140 | Introduction to Judaism (3) |
| RLGN 2160 | Introdution HebrewSeriptures Hebrew Bible (Tanakh / "Old Testament") (3) |
| RLGN 2170 | Introduction to the New Testament (3) |
| RLGN 2222 | The Supernatural in Popular Culture (3) |
| RLGN 2590 | Religion and Social Issues (3) |
| RUSN 1400 | Masterpieces of Russian Literature in English Translation (3) |
| RUSN 2280 | Russian Culture until 1900 (3) |
| RUSN 2290 | Russian Culture from 1900 to the present (3) |
| RUSN 2310 | Exploring Russia Through Film (3) |
| UKRN 2200 | Ukrainian Myths, Rites and Rituals (3) |
| UKRN 2410 | Ukrainian Canadian Cultural Experience (3) |
| UKRN 2590 | Ukrainian Literature and Film (3) |
| UKRN 2770 | Ukrainian Culture until 1900 (3) |
| UKRN 2780 | Ukrainian Culture from 1900 to the present (3) |
| UKRN 2820 | Holodomor and Holocaust in Ukrainian Literature and Culture (3) |
| WOMN 1500 | Introduction to Women's and Gender Studies in the Humanities (3) |
| WOMN 1600 | Introduction to Women's and Gender Studies in the Social Sciences (3) |
| WOMN 2560 | Women, Science and Technology (3) |

## Report of the Senate Committee on Curriculum and Course Changes - Submitted to Senate for Ordinary Debate RE: Department of Electrical and Computer Engineering

## Preamble:

1. The Senate Committee on Curriculum and Course Changes (SCCCC) is "to recommend to Senate on the introduction, modification or abolition of undergraduate programs, curricula or courses". Terms of reference for the SCCCC are found on the website at: http://www.umanitoba.ca/admin/governance/governing documents/governance/sen co mmittees/497.html.
2. At its meeting on March 28, 2019, the SCCCC considered curriculum and course changes proposed by the Department of Electrical and Computer Engineering, Faculty of Engineering.
3. The Senate Planning and Priorities Committee (SPPC) also considered the proposal at its meeting on February 25, 2019.

## Observations

1. The Department is proposing to introduce three (3) courses, ECE 4430 - Design of RF Devices and Wireless Systems, ECE 4450 - Applied Computational Intelligence, and ECE 4560 - Modern Computing Systems, as detailed in the attachment to this Report. There would be a net increase of 12 credit hours in the Department.
2. The Department is proposing program modifications to the following programs, as outlined below and detailed in the attachments to the Report. Modifications to the Biomedical Focus Area would simplify the structure of the program, for consistency with the Department's other focus areas. The Focus Area was initially structured to assist students to meet the admission requirements for a Doctor of Medicine degree program. Recent changes to the admission requirements for the latter program allow for less prescriptive requirements for the Focus Area, which would still provide focussed study in biomedical engineering.

- Bachelor of Science in Engineering (Electrical):
o In the Communication Devices Focus Area, ECE 4430 would be added to, and ECE 4860 removed from, the list of Communication Devices Elective Courses.
o In the Biomedical Focus Area: (i) the number of courses completed toward the focus area that would replace the general technical electives would be increased to five (5) from four (4); (ii) a requirement for three (3) additional courses from the technical electives for the Electrical Engineering Standard Program would be reduced to two (2) from three (3); (iii) (BIOL 1412 or MBIO 1220) and (BIOE 2590 or BIOL 1030) would be removed from the list of Prescribed Biomedical Courses and requirements for ECE 4830 - Signal Processing 2 and One additional course from the list of Group A Qualified Design Elective Courses would be added; (iv) CHEM 2370 would be removed from the list of Biomedical Group A Elective

Courses; and (v) CHEM 1310, CHEM 2210, and CHEM 2360 would be removed from the list of Biomedical Group B Elective Courses.

- Bachelor of Science in Engineering (Computer):
o The revised Computer Engineering Technical Electives would add ECE 4450 and ECE 4560.
o The Embedded Systems Focus Area would be modified to add ECE 4560 to, and remove ECE 4850 from, the Embedded Systems (ES) Electives List.

3. The Department is also proposing to modify the Bachelor of Science in Engineering (Computer) to include a Biomedical Focus Area for Computer Engineering students, with the requirements as set out in the proposal attached to this Report. The objective of the Focus Area would be to provide students who have an interest in biomedical engineering with a relevant selection of courses to complete in this area, which would also satisfy technical elective requirements in the Computer Engineering program. It would also facilitate further study in Medicine, for students who might have that objective.

## Recommendation

The Senate Committee on Curriculum and Course Changes recommends:
THAT Senate approve curriculum and course changes proposed by the Department of Electrical and Computer Engineering, Faculty of Engineering, effective September 1, 2019.

Respectfully submitted,
Professor Greg Smith, Chair
Senate Committee on Curriculum and Course Changes

## Report of the Senate Planning and Priorities Committee RE: Undergraduate Course Changes Beyond Nine Credit Hours, Department of Electrical and Computer Engineering

## Preamble:

1. The Senate Planning and Priorities Committee (SPPC) has the responsibility to report to Senate on curriculum changes with significant resource implications, including additions to departmental curricula of more than nine (9) credit hours.
2. At its meeting on February 25, 2019 the Committee considered and endorsed a proposal from the Department of Electrical and Computer Engineering, Faculty of Engineering, to introduce a net increase of twelve (12) credit hours to its curriculum.

## Observations:

1. The Department of Electrical and Computer Engineering is proposing to introduce three courses, ECE 4430 - Design of RF Devices and Wireless Systems (4), ECE 4450 Applied Computational Intelligence (4), and ECE 4560 - Modern Computing Systems (4), for a net increase of twelve (12) credit hours.
2. The three new courses would be added to the list of Electrical Engineering Technical Electives (Group B), and ECE 4430 would be added to the Communication Devices Elective Courses, for the Communication Devices Focus Area. These changes would result in program modifications to the B.Sc. in Engineering (Electrical).
3. Two of the new courses, ECE 4450 and ECE 4560, would be added to the Computer Engineering Technical Electives, and ECE 4560 would be added to the Embedded Systems (ES) Electives List, for the Embedded Systems Focus Area. These changes would result in program modifications to the B.Sc. in Engineering (Computer).
4. No additional teaching resources would be required to deliver the new courses, which have been piloted for several years as topics courses in order to determine whether there was sufficient student demand. The Faculty reported annual enrolments of approximately 15 to 20 students in each course during the years these were piloted.
5. The Library has indicated that current collections can support the course introductions.
6. The Senate Committee on Curriculum and Course Changes (March 25, 2019) will also consider curriculum and course changes proposed by the Department, including, in addition to those things noted above, modifications to the Biomedical Focus Area in Electrical Engineering, and the introduction of a Biomedical Focus Area in Computer Engineering, as outlined in the documents attached to this Report.
7. Regarding the impact on enrolment in BIOL 1410 - Anatomy of the Human Body and BIOL 1412 - Physiology of the Human Body, which would be required and elective courses, respectively, in the new Biomedical Focus Area in Computer Engineering, the Faculty anticipated this would be negligible given the small number of students (two to three) who would complete the Focus Area in any given year.

## Recommendation:

The Senate Planning and Priorities Committee recommends:
THAT Senate approve the Report of the Senate Planning and Priorities Committee concerning course changes beyond nine credit hours, Department of Electrical and Computer Engineering, Faculty of Engineering, effective September 1, 2019.

Respectfully submitted,
Prof. Kelley Main, Chair
Senate Planning and Priorities Committee

## Electrical and Computer Engineering

Introductions:
ECE 4430 Design of RF Devices and Wireless Systems Cr.Hrs. 4.0
$+4.0$
(Lab required) Techniques for the system level design, simulation, fabrication, and testing of RF devices and microwave circuits, including the basics of radar and RFID technology. May not be held with ECE 4860 when titled "Design of RF Devices and Wireless Systems." Prerequisite: ECE 3590.

ECE 4450 Applied Computational Intelligence Cr.Hrs. 4.0
(Lab required) Computational intelligence and machine learning algorithms and their application in solving complex engineering problems. May not be held with COMP 4360 or ECE 4850 when titled "Applied Computational Intelligence." Prerequisite: MATH 3132.

ECE 4560 Modern Computing Systems Cr Hrs. 4.0
(Lab required) Advanced topics in computer architecture and organization, such as instruction set architecture, performance measures, pipeline processor design, data and instruction cache, data dependencies, branch prediction and penalties, superscalar architecture, multithreading, out-of-order execution, speculative execution, overlapping register windowing, and multiprocessor system design. May not be held with ECE 4850 when titled "Modern Computing Systems." Prerequisite: ECE 3610.

## Net change in credit hours: +12.0

## Electrical Engineering Technical Electives

## (7 required) (see Notes 3 and 4)

GROUP A QUALIFIED ENGINEERING DESIGN ELECTIVE COURSES: (3 required)
ECE 4160 Control Engineering ..... 4
ECE 4250 Digital Communications ..... 4
ECE 4290 Microwave Engineering ..... 4
ECE 4830 Signal Processing 2 ..... 4
ECE 4370 Power Electronics ..... 4
GROUP B TECHNICAL ELECTIVE COURSES:
ECE 3700 Telecommunication Networks Engineering ..... 4
ECE 3650 Electric Machines ..... 4
ECE 3770 Digital System Design 2 ..... 4
ECE 4100 Microelectronic Fabrication ..... 4
ECE 4140 Power Transmission Lines ..... 4
ECE 4180 Introduction to Robotics ..... 4
ECE 4200 Electric Filter Design ..... 4
ECE 4240 Microprocessor Interfacing ..... 4
ECE 4270 Antennas ..... 4
ECE 4280 Engineering Electromagnetics ..... 4
ECE 4300 Electrical Energy Systems 1 ..... 4
ECE 4310 Electrical Energy Systems 2 ..... 4
ECE 4360 High Voltage Engineering ..... 4
ECE 4390 Engineering Computations 4E ..... 4
ECE 4420 Digital Control ..... 4
ECE 4430 Design of RF Devices and Wireless Systems ..... 4
ECE 4440 Computer Vision ..... 4
ECE 4450 Applied Computational Intelligence ..... 4
ECE 4520 Simulation \& Modelling ..... 4
ECE 4530 Parallel Processing ..... 4
ECE 4540 Wireless Networks ..... 4
ECE 4560 Modern Computing Systems ..... 4
ECE 4580 Optoelectronics ..... 4
ECE 4610 Biomedical Engineering and Instrumentation ..... 4
ECE 4740 Digital System Implementation ..... 4
ECE 4850 Topics in Electrical and Computer Engineering 1 ..... 4
ECE 4860 Topics in Electrical and Computer Engineering 2 ..... 4
ECE 4870 Topics in Electrical and Computer Engineering 3 ..... 3
ECE 4880 Topics in Electrical and Computer Engineering 4 ..... 3
COMP 1020 Computer Science 2 ..... 3
COMP 2140 Data Structures and Algorithms ..... 3
COMP 3190 Intro. Artificial Intelligence ..... 3
COMP 4360 Machine Learning ..... 3
MATH 3120 Applied Discrete Mathematics ..... 3
MATH 3460 Partial Differential Equations ..... 3
PHYS 2260 Optics ..... 3
PHYS 3220 Medical Physics and Physiological Measurement ..... 3
PHYS 4646 Electro- and Magnetodynamics and Special Relativity ..... 3
PHYS 4590 Advanced Optics ..... 3

Notes:
3. A minimum of 3 electives are required from Group $A$; the other 4 electives may be taken from either Group $A$ or $B$ unless the student completes a Focus Area.
4. The Department of Electrical and Computer Engineering does not guarantee that all elective courses will be offered every session or that it will be possible to fit courses into all of the many possible timetable combinations of students taking the programs. The term in which an elective course is offered is specified each year in the online timetables on the Department website. There may be a maximum limit set on the number of students allowed to take a particular elective in a session. Similarly, there may be a minimum limit and if registration is below the minimum, the elective will be cancelled and those registered will be required to transfer to another elective before the deadline date for course changes.

## Electrical Engineering Focus Areas

Students wishing to pursue more focused studies in an Electrical Engineering subject/research area have the choice of doing so through a recognized Focus Area. Courses taken towards a Focus Area take the place of some or all of the Technical Electives required in the Electrical Engineering program.

## Communication Devices Focus Area

## Requirements:

To complete the Communication Devices Focus the three (3) prescribed courses must be taken. Two (2) of the five Communication Devices Technical Elective Courses must also be taken. To complete the program requirements two (2) additional courses must be selected from the elective courses listed in the Electrical Engineering Standard Program
PRESCRIBED COMMUNICATION DEVICES COURSES: (All are required)
ECE 4270 Antennas
ECE 4290 Microwave Engineering
ECE 4250 Digital Communications or ECE 4830 Signal Processing 2
COMMUNICATION DEVICES ELECTIVE COURSES: (2 required)
ECE 4250 Digital Communications
ECE 4280 Engineering Electromagnetics
ECE 4430 Design of RF Devices and Wireless Systems
ECE 4580 Optoelectronics
ECE 4830 Signal Processing 2
EGE 4860 -Design of RF Devices and Wireless Systems

## Proposed Changes to the Biomedical Focus Area in Electrical Engineering

## Rationale

In recent years, the Max Rady College of Medicine has made significant changes to the entrance requirements to the Doctor of Medicine (MD) program. In the past, applicants needed to complete CHEM 2360 Biochemistry 1 and CHEM 2370 Biochemistry 2 (along with the associated prerequisite courses) in order to apply for admission. This requirement has been relaxed making the current Biomedical Focus Area in Electrical Engineering overly prescriptive for students with an interest in Biomedical Engineering who may choose to pursue further study in Medicine. As a result, the ECE Department is proposing to update the structure of the Focus Area to bring it in line with other focus areas (concentrations) in the department.

## Biomedical Focus Area

## Requirements:

To complete the focus area, students are required to take a total of six (6) courses as indicated below. Of these, four (4) five (5) replace general technical electives and one (1) is in place of the Natural Science Elective in the Electrical Engineering program (the 6th course is over and above the basic course requirements for the EE program). To complete the program requirements three (3) two (2) additional courses must be selected from the technical electives listed in the Electrical Engineering Standard Program.

## Prescribed Biomedical Courses:

- ECE 4610 Biomedical Instrumentation and Signal Processing
- ECE 4830 Signal Processing 2
- BIOL 1410 Anatomy of the Human Body
- BIOL 1412 Physiology of the Human Body or MBIO 1220 Essentials of Microbiology
- BIOE 2590 Biology for Engineers or BIOL 1030 Biology 2: Biological Diversity, Function and Interactions
- Biomedical Group A Elective Course
- Biomedical Group A or Group B Elective Course
- One additional course from the list of Group A Qualified Design Elective Courses found in the Electrical Engineering Standard Program (Section 4.8.2)
Biomedical Group A Elective Courses: (1 Required)
ECE 4860 Biomedical Optics
PHYS 3220 Medical Physics and Physiological Measurement
PHYS 4300 Microfluidics for Biology
CHEM 2370 Biochemistry 2: Catabolism, Synthesis, Information Pathways
Biomedical Group B Elective Courses: (Choose at most 1)
BIOL 1412 Physiology of the Human Body
MBIO 1220 Essentials of Microbiology
BIOE 3320 Engineering Properties of Biological Materials
BIOE 4610 Design of Assistive Technology Devices
CHEM 1310 Introduction to Physical Chemistry
CHEM 2210 Introduction to Organic Chemistry 1: Structure and Function
CHEM 2360 Biochemistry 1: Biomolecules and Introduction to Metabolic Energy


## Computer Engineering Technical Electives

Five (5) Technical Electives are required in the Computer Engineering Program. Those five electives must be selected from the following list of courses. Of the five courses, not more than two (2) may be Electrical Engineering courses (identified with an asterisk *).

| Course |  | Cr. Hrs. |
| :---: | :---: | :---: |
| ECE 3540* | Advanced Circuit Analysis and Design | 4 |
| ECE 3580* | Foundations of Electromagnetics | 4 |
| ECE 3600* | Physical Electronics | 4 |
| ECE 3670* | Electronics 3E | 4 |
| ECE 3720* | Electric Power and Machines | 4 |
| ECE 3750 | Systems Engineering Principles 2 | 4 |
| ECE 3770 | Digital Systems Design 2 | 4 |
| ECE 4100* | Microelectronic Fabrication | 4 |
| ECE 4150* | Control Systems | 4 |
| ECE 4160* | Control Engineering | 4 |
| ECE 4180 | Introduction to Robotics | 4 |
| ECE 4250 | Digital Communications | 4 |
| ECE 4260* | Communication Systems | 4 |
| ECE 4390* | Engineering Computation 4E | 4 |
| ECE 4420 | Digital Control | 4 |
| ECE 4440 | Computer Vision | 4 |
| ECE 4450 | Applied Computational Intelligence | 4 |
| ECE 4520 | Simulation and Modelling | 4 |
| ECE 4530 | Parallel Processing | 4 |
| ECE 4540 | Wireless Networks | 4 |
| ECE 4560 | Modern Computing Systems | 4 |
| ECE 4610* | Biomedical Instrumentation and Signal Processing | 4 |
| ECE 4740 | Digital System Implementation | 4 |
| ECE 4850 | Topics in Electrical and Computer Engineering 1 | 4 |
| ECE 4860 | Topics in Electrical and Computer Engineering 2 | 4 |
| ECE 4870 | Topics in Electrical and Computer Engineering 3 | 3 |
| ECE 4880 | Topics in Electrical and Computer Engineering 4 | 3 |
| COMP 2150 | Object Orientation | 3 |
| COMP 2160 | Programming Practices | 3 |
| COMP 3010 | Distributed Computing | 3 |
| COMP 3020 | Human-Computer Interaction 1 | 3 |
| COMP 3190 | Introduction to Artificial Intelligence | 3 |
| COMP 3290 | Introduction to Compiler Construction | 3 |
| COMP 3350 | Software Engineering 1 | 3 |
| COMP 3380 | Database Concepts and Usage | 3 |
| COMP 3490 | Computer Graphics 1 | 3 |
| COMP 4020 | Human-Computer Interaction 2 | 3 |
| COMP 4140 | Introduction to Cryptography and Cryptosystems | 3 |
| COMP 4190 | Artificial Intelligence | 3 |
| COMP 4200 | Expert Systems | 3 |
| COMP 4350 | Software Engineering 2 | 3 |
| COMP 4360 | Machine Learning | 3 |
| COMP 4380 | Database Implementation | 3 |
| COMP 4430 | Operating Systems 2 | 3 |
| COMP 4490 | Computer Graphics 2 | 3 |
| COMP 4580 | Computer Security | 3 |
| COMP 4710 | Introduction to Data Mining | 3 |

## Embedded Systems Focus Area

ECE 4150 Control Systems
ES Elective
ES Elective
ES Elective
All of the above courses plus 2 technical electives required.
Embedded Systems (ES) Electives List (choose 3)
ECE 3770 Digital Systems Design 2
ECE 4180 Introduction to Robotics
ECE 4440 Computer Vision
ECE 4560 Modern Computing Systems
ECE 4610 Biomedical Instrumentation and Signal Processing
ECE 4740 Digital System Implementation
EGE-4850-ModernGomputing Systems
COMP 3020 Human-Computer Interaction 1
COMP 4140 Introduction to Cryptography and Cryptosystems
COMP 4580 Computer Security

## Proposed Biomedical Focus Area in Computer Engineering

## Rationale

In recent years, the Max Rady College of Medicine has made significant changes to the entrance requirements to the Doctor of Medicine (MD) program. In the past, applicants needed to complete CHEM 2360 Biochemistry 1 and CHEM 2370 Biochemistry 2 (along with the associated prerequisite courses) in order to apply for admission. The old requirement along with the modest number of technical elective course slots previously available in the program made it impractical to offer a Biomedical Focus to Computer Engineering students.

The new admission requirements to Medicine, along with a relatively recent increase in the number of technical elective slots in the Computer Engineering program, makes it feasible to offer a meaningful Biomedical Focus that would also provide a pathway to further MD studies for students who may wish to pursue that path.

## Biomedical Focus Area

ECE 4610 Biomedical Instrumentation and Signal Processing
BIOL 1410 Anatomy of the Human Body *
PHYS 2600 Electromagnetic Field Theory *
Biomedical Group A Elective Course
Biomedical Group A or Group B Elective Course
All of the above courses plus two (2) technical electives required.

* These two courses satisfy the Natural Science Elective requirement.

Biomedical Group A Elective Courses: (1 Required)
ECE 4860 Biomedical Optics
PHYS 3220 Medical Physics and Physiological Measurement
PHYS 4300 Microfluidics for Biology
Biomedical Group B Elective Courses:
BIOL 1412 Physiology of the Human Body
MBIO 1220 Essentials of Microbiology
BIOE 3320 Engineering Properties of Biological Materials
BIOE 4610 Design of Assistive Technology Devices

# Report of the Faculty Council of Graduate Studies on Course, Curriculum and Regulation Changes 

## Preamble

1. The Faculty of Graduate Studies (FGS) has responsibility for all matters relating to the submission of graduate course, curriculum, program and regulation changes. Recommendations for such are submitted by the Faculty Council of Graduate Studies for the approval of Senate.
2. The Faculty Council of Graduate Studies met on the above date to consider a proposal from the Dept. of Biochemistry \& Medical Genetics.

## Observations

1. The Dept. of Biochemistry \& Medical Genetics proposes two supplemental regulation edits:

- Entrance Requirements (Supplemental Regulations, Section 1.1.11)

All accredited genetic counselling programs are required to participate in the National Genetic Counselling match. Language relevant to this process has been added to this section. After review of the admissions language and priorities of other Manitoba healthcare programs, and the priority of the M.Sc. Genetic Counselling program to contribute to the recruitment and retention of genetic counsellors to provide service to Manitobans and Canadians, the department believes in good faith that it is reasonable to apply first priority to applicants who are Canadian Citizens/Permanent Residents. International applicants may have the opportunity for an in-person interview if there are not enough suitable Canadian applicants.

- Addition of a Research Methodology Elective (Supplemental Regulations, Section 4.4.1)

Due to the diverse research experience within the department's applicant pool and feedback from both students and course instructors within the IMED 7410 Biomedical Trainee Skills course, instead of IMED 7410 being a program requirement, students may consult with the program director to select an elective course in a relevant research methodology area in place of IMED 7410. A suitable replacement will be selected by incoming students in consultation with the program director based on past experience and research interest.

## Recommendations

Faculty Council of Graduate Studies recommends THAT the program changes from the unit listed below be approved by Senate:

## Dept. of Biochemistry \& Medical Genetics

Respectfully submitted,

Dr. Todd A. Mondor, Chair Faculty Council of Graduate Studies

Comments of the Senate Executive Committee: The Senate Executive Committee endorses the report to Senate.
/ak

| Note: |  |
| :--- | :--- |
| In addition, foreign language students may be asked by the unit to complete the |  |
| CanTEST prior to or following registration in the Faculty of Graduate Studies and, if |  |
| need be, the unit may recommend remedial measures in language skills based on the |  |
| results of the CanTEST. Some units may require a specific test or test scores greater |  |
| than those indicated above. Students should check departmental supplemental |  |
| regulations for details. |  |

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Note:
Blue-shaded boxes must be filled in. Yellow-shaded boxes must be filled in if a unit offers that specific program route (i.e. Comprehensive Examination route)
\(\left.$$
\begin{array}{|l|l|}\hline & \begin{array}{l}\text { Prospective students must also obtain a letter of support } \\
\text { from a faculty member who is available to advise the } \\
\text { student and can provide the resources needed to } \\
\text { support the student's research. }\end{array} \\
\begin{array}{ll}\text { For the GCP: the minimum standard for acceptance is }\end{array}
$$ <br>
3.7 (4.5 scale) Grade Point Average (GPA), or <br>
equivalent in the previous 60 credit hours of university <br>
student. Students to be considered for this progran will <br>
have completed (at minimum) a Bachelor's degree that <br>
should include undergraduate genetics courses in the <br>
principles of genetics, cell biology, human genetics and <br>
molecular biology. At least one course in Psychology is <br>
required. Courses in developmental biology, statistics <br>

and embryology are an asset but not required.\end{array}\right\}\)| Previous practical counselling experience is required (ex. |
| :--- |
| Crisis programs, planned parenthood and peer-to-peer |
| counselling, which usually require a training component). |
| A Personal Statement of Intent of no more than two |
| pages (double spaced, 1" margins) outlining relevant |
| experience and reason for pursuing genetic counselling |
| training is required. |


\section*{| 4.3.2 Pre-Master's Programs | The Department does not offer a Pre-Master's program. |
| :--- | :--- |}

In specific cases where the academic background of the student is judged to be insufficient for the given program in a unit, the unit may recommend that the student be admitted to a pre-Master's program of study (Section 3).

The pre-Master's program of study is intended to bring a student's background up to the equivalent of the required 4 -year degree in the major unit, and to provide the student with any necessary prerequisites for courses to be taken in the Master's program.

### 4.4 Program Requirements

In general, students must complete one of the programs of study described below for the Master's degree. However, the program of study is determined by the unit and may follow the unit's supplemental regulations. Any single course cannot be used for credit toward more than one program.

### 4.4.1 Thesis/Practicum Route

A minimum of 12 credit hours of coursework, unless otherwise stated in the unit's supplemental regulations, plus a thesis or practicum is required. The minimum must include at least 6 credit hours at the 7000 level or above, with the balance of the coursework at the 3000 level or above. A maximum of 24 credit hours of coursework is allowed unless the unit's supplemental regulations indicate otherwise. The student must complete the thesis/practicum at The University of Manitoba.

A written thesis is required for the research-based Master's degree.

1) Students must enroll in BGEN. 7000 - Research Seminar for Master's Students ( 1.0 credit) every Fall and Winter term they are registered in the program (until the thesis is submitted). Students will present one seminar (approximately $20-25$ minutes plus approximately 5-10 minutes questions) on his/her research topic each academic year.

Students must attend at least $80 \%$ of the seminars in BGEN. 7000 unless they have the written consent of the course coordinator (consent will only be given in exceptional cases; for example, student is out of town; student has started a new program or job and is only awaiting completion of their thesis). The course coordinator will monitor attendance and give the student (and his/her advisor) a single written warning if they are missing too many seminars. Students who do not have $80 \%$ attendance at the end of that year's seminar program will receive an F grade in the course and will be required to withdraw from the program.
2) Students must complete a minimum of 9.0 credit hours of course work in addition to BGEN. 7000 Research Seminar for Master's Students.
2.1) For students accepted into the BMG M.Sc. program with a research focus in Biochemistry and/or Genetics, the 9.0 credit hours must include IMED. 7120 Medical Biochemistry ( 3.0 credits) and IMED. 7170 Medical Genetics ( 3.0 credits). If, after consultation with the student's advisory committee, the course coordinator, and the Graduate Student Affairs Committee, it is deemed that a student already holds a course equivalent to IMED. 7120 or IMED. 7170 , then alternative coursework will be selected as agreed by the student's advisor or advisory committee.

An additional 3.0 credit hours of course work suitable for the student's academic program must be taken as
2.2) For students accepted into the BMG M.Sc. program with a research focus in computational biology, courses in their M.Sc. program will include IMED. 7280 Medical Computational Biology ( 3.0 credits), and either IMED. 7120 Medical Biochemistry ( 3.0 credits) or IMED. 7170 Medical Genetics (3.0 credits), BGEN 7000 Research Seminar ( 1.0 credit) and an additional 3.0 credit hours in course work suitable for the student's academic program as agreed upon by the student and their advisor and/or advisory committee. If after consultation with the student's advisory committee, the course coordinator and the Graduate Student Affairs Committee, it is deemed that a student already holds a course equivalent to IMED. 7120 or IMED.7170, then alternative coursework will be selected as agreed by the student's advisor or advisory committee.

For the GCP: a written thesis, clinical rotations, and 29 credit hours of coursework in addition to BGEN 7000 Research Seminar for Master's Students are required.

Required courses include:
BGEN. 7090 Principles \& Practice of Human Genetics (3.0 credits),

BGEN 7270 Genetic Counselling Clinic Rotation I \& II ( 4.0 credits in total),
BGEN. 7142 Clinical Genetics I (3.0 credits), BGEN. 7144 Clinical Genetics II (3.0 credits), IMED. 7410 Biomedical Trainee Skills (3.0 credits) OR relevant graduate coursework related to research methodology, selected in consultation with the program director,
BGEN. 7130 Genetic Epidemiology of Human Populations (3.0 credits),
BGEN. 7160 Theory and Practice of Genetic Counselling (3.0 credits),

BGEN. 7280 Advanced Genetic Counselling Clinic Rotation I \& II ( 4.0 credits in total), and BGEN. 7040 Seminars in Human Genetics (3 credits).

In addition, GCP students must complete the Course on Research Ethics (CORE), Personal Health Information (PHIA) session, a 5-week external clinic rotation and two courses (both 0 credit hours) from the Applied
Counselling Certificate Program, including "Counselling Skills I" (COUNS0100). The second course will be selected from "Working with Families" (COUNS 0240), "Counselling Theories" (COUNS0202) or "Counselling Skills II" (COUNS0200) in consultation with the GCP Directorlf, after consultation with the student's advisory committee, the course coordinator, and the Graduate Student Affairs Committee, it is deemed that a student already holds a course equivalent to any of the required courses, then alternative coursework will be selected as agreed by the student's advisor or advisory committee.

All students must consult with his/her advisor or advisory committee when deciding which courses to take and

|  | submit a completed "Course Approval" form (from BMG website) to the General Office for processing. <br> Students must provide the Chair of the Graduate Student Affairs committee, or designate, with the written approval of their advisory committee to withdraw from a course. Withdrawal from courses will be noted at the student's annual review meeting. |
| :---: | :---: |
| 4.4.2 Course-based/Comprehensive Examination Route <br> A minimum of 24 credit hours of coursework and comprehensive examination(s) is required. The minimum must include at least 18 credit hours at the 7000 level or above with the balance of the coursework at the 3000 level or above. A maximum of 48 credit hours of coursework is allowed unless a unit's supplemental regulations indicate otherwise. | The Department does not offer a comprehensive examination or practicum route for a research Master's or for the GCP. |
| 4.4.3 Accredited Professional Route <br> The credit hours and course requirements shall reflect the requirements of the unit's external accrediting body. |  |
| 4.4.4 Language Reading Requirements <br> Some units specify a language requirement for the Master's degree. Students should check unit supplemental regulations regarding this requirement. | Proficiency in reading a language other than English is not required. |
| 4.4.5 Advanced Credit <br> Advance credit for courses completed prior to admission to a Master's program will be considered on an individual basis. The student's unit must make a request to the Faculty of Graduate Studies by completing the "Advance Credit Transfer of Courses" form (http://umanitoba.ca/faculties/graduate studies/forms/index.html). <br> - Application for advance credit must be made within the first year of the program (see Lapse of Credit of Courses in this section for course currency). <br> - No more than half of the required coursework for the program can be given advance credit. <br> - A course may not be used for credit toward more than one degree, diploma, or certificate. <br> - The student must register at The University of Manitoba for at least two terms within a single academic year and must also complete the thesis/practicum/project/comprehensive exam at The University of Manitoba. <br> Regardless of the extent of advanced credit granted, all students are required to pay applicable program fees. |  |
| 4.4.6 Transfer Credit <br> Courses within a program of study may be taken elsewhere and transferred for credit at The University of Manitoba. All such courses: <br> - must be approved for transfer to the program of study by the unit and the Faculty of Graduate Studies before the student may register for them; <br> - are considered on an individual basis; <br> - cannot be used for credit towards another degree; |  |

## Report of the Faculty Council of Graduate Studies on Course, Curriculum and Regulation

 Changes
## Preamble

1. The Faculty of Graduate Studies (FGS) has responsibility for all matters relating to the submission of graduate course, curriculum, program and regulation changes.
Recommendations for such are submitted by the Faculty Council of Graduate Studies for the approval of Senate.
2. The Faculty Council of Graduate Studies met on the above date to consider a proposal from the Dept. of Educational Administration, Foundations \& Psychology.

## Observations

1. The Dept. of Educational Administration, Foundations \& Psychology proposes one supplemental regulation edit:

- To change the timing of the Master of Education comprehensive examination (Section 4.8.2) to allow students to register for the comprehensive examination in the same term that they are completing their final course, rather than wait until all of their coursework has been completed. This allows more flexibility for students and reduces the need for time extensions.


## Recommendations

Faculty Council of Graduate Studies recommends THAT the program changes from the unit listed below be approved by Senate:

## Dept. of Educational Administration, Foundations \& Psychology

Respectfully submitted,
Dr. Todd A. Mondor, Chair
Faculty Council of Graduate Studies
lak

> Comments of the Senate Executive Committee:
> The Senate Executive Committee endorses the report to Senate.

# Faculty of Graduate Studies 

# Name of Unit: Educational Administration, Foundations and Psychology (EAF\&P) 

| Faculty of Graduate Studies Regulation | Supplemental Regulation |
| :--- | :--- |

### 4.8.2 Course-based/Comprehensive Examination Route

Students must demonstrate his/her mastery of their field. The specific procedures for evaluation of this mastery are stated in individual department/units' supplemental regulations. Students should consult the department/unit's supplemental regulations for specific requirements.

In those departments/units where comprehensive examinations are required, students should consult the department/unit's supplemental regulations for specific requirements. The results of the comprehensive examinations shall be submitted to the Faculty of Graduate Studies on the "Report on comprehensive examination" form (http://umanitoba.ca/faculties/graduate_studies/forms/index.html) in the terms "pass" or "fail." No student may sit comprehensive examinations more than twice. Any student who receives a "fail" on the comprehensive examination twice will be required to withdraw from the Faculty of Graduate Studies.

Provide details of structure, format, duration of
examination, composition of examining committee,
evaluation criteria, etc.

## The Comprehensive Examination

Students in the coursework and comprehensive examination route must successfully complete a culminating activity that fulfills the requirements of the comprehensive examination. The purpose of the activity is to assess a student's ability to demonstrate breadth of understanding about their program specialization, to describe how areas interrelate, and to synthesize and apply knowledge ascertained from a variety of courses. These requirements of breadth, interrelation, and synthesis across different areas of study make the comprehensive examination distinct from term papers and theses, which require depth of understanding of relatively narrow areas of knowledge. The comprehensive examination is also different from a thesis in terms of course equivalency. While the thesis is equivalent to a 12 credit hour undertaking, there are no credit hours awarded to the comprehensive examination.

## The Comprehensive Examination Process

Intention to Write:
A student should signify in writing to their Advisor his/her intention to write the comprehensive examination at least 30 days before the start of the term (fall, winter, spring/summer) in which the examination will be completed; and then should register in the appropriate section (term) of GRAD 7010, the Master's Comprehensive Examination course number. The comprehensive examination is normally written after all of a student's coursework is completed. Occasionally students may reqister for the comprehensive examination in the same term that they are completing their coursework.
The-cemprehoncive-examination-is-nomially written after all of a-sfudent's-coursework is complated. Students-may-regicter for the somprehoncive-examination-in the same-term that they ate completing their coursowofk-but the exam-will net be-road until all goursewerk is successfilly cempleted. The topic to be addressed in the Comprehensive Examination is
determined by the Examining Committee in

Page 1 of 3
Note:
Blue-shaded boxes must be filled in. Yellow-shaded boxes must be filled in if a unit offers that specific program route (i.e. Comprehensive Examination route)


|  | will take into account students' presentations in their final assessments. After the student's presentation and questions, he/she will be asked to leave the room while the committee deliberates and arrives at an assessment of the presentation and comprehensive examination. The student will then be invited back into the room and given the outcome of the committee's assessment. Upon successful completion of the comprehensive examination and presentation component, a "Report on Master's Comprehensive Examination" form: <br> http://umanitoba.ca/faculties/graduate studies/for $\mathrm{ms} /$ index.html is signed off by the examiners and the Department Head and forwarded to the Faculty of Graduate Studies. |
| :---: | :---: |

## Report of the Faculty Council of Graduate Studies on Course, Curriculum and Regulation Changes

## Preamble

1. The Faculty of Graduate Studies (FGS) has responsibility for all matters relating to the submission of graduate course, curriculum, program and regulation changes.
Recommendations for such are submitted by the Faculty Council of Graduate Studies for the approval of Senate.
2. The Faculty Council of Graduate Studies met on the above date to consider a proposal from the Dept. of Geological Sciences

## Observations

1. The Dept. of Geological Sciences proposes one supplemental regulation edit:

- To reduce the Ph.D. coursework requirements for students admitted to the Ph.D. program in Geological Sciences without a Master's degree (Supplemental Regulations, Section 5.4). In light of the recently approved (Senate, June 2018) reduction in the Master's coursework requirements in Geological Sciences (changed from 12 credit hours, plus GEOL 7760 (3), plus a thesis to 6 credit hours, plus GEOL 7760 (3), plus a thesis), the coursework requirements for students admitted to the Ph.D. program without a Master's degree should be changed to 18 credit hours plus GEOL 7760 (3) plus a thesis-now with GEOL 7200 being a part of those 18 credit hours for a total of 21 required credit hours.


## Recommendations

Faculty Council of Graduate Studies recommends THAT the program changes from the unit listed below be approved by Senate:

## Dept. of Geological Sciences

Respectfully submitted,
Dr. Todd A. Mondor, Chair
Faculty Council of Graduate Studies
lak
Comments of the Senate Executive Committee:
The Senate Executive Committee endorses the report to Senate.

## SECTION 4: General Regulations: Master's

## Current Regulation:

### 4.4.1 Thesis/Practicum Route

A minimum of 12 credit hours of coursework, unless otherwise stated in the department/unit's supplemental regulations, plus a thesis or practicum is required. The minimum must include at least 6 credit hours at the 7000 level or above, with the balance of the coursework at the 3000 level or above. A maximum of 24 credit hours of coursework is allowed unless the department/unit's supplemental regulations indicate otherwise. The student must complete the thesis/practicum at The University of Manitoba.

Indicate if the minimum or maximum number of credit hours required in the program differs from that required by FGS. List required courses (including full numbers and minimum level, e.g., 7000), and credit hours

Thesis Route:
A minimum of 6 credit hours of approved courses at the 7000 level, plus GEOL 7760 Seminar in Geological Sciences, plus a thesis are required.

Depending on the student's background and needs, the Advisory Committee may assign additional courses at the 3000 level or above.

## Proposed Regulation Change:

### 4.4.1 Thesis/Practicum Route

A minimum of 12 credit hours of coursework, unless otherwise stated in the department/unit's supplemental regulations, plus a thesis or practicum is required. The minimum must include at least 6 credit hours at the 7000 level or above, with the palance of the coursework at the 3000 level or above. A maximum of 24 credit hours of coursework is allowed unless the department/unit's supplemental regulations indicate ptherwise. The student must complete the thesis/practicum at The University of Manitoba.

Indicate if the minimum or maximum number of credit hours required in the program differs from that required by FGS. List required courses (including full numbers and minimum level, e.g., 7000), and credit hours

Thesis Route requires a thesis plus a minimum of 9 credit hours which includes:

- GEOL 7200 Earth Systems of Central Canada (3),
- GEOL 7760 Seminar in Geological Sciences (3),
- Aa minimum of 6-3 additional credit hours of approved courses at the 7000 level, plus GEOL 7760 Seminar in Geologicat Sciences, plusand
- a thesis are required.

Depending on the student's background and needs, the Advisory Committee may assign additional courses at the 3000 level or above.

## SECTION 5: Doctor of Philosophy General Regulations

## Current Regulation:

### 5.4 Program Requirements

All students must complete one of the following programs of study for the Ph.D. degree, unless otherwise specified in the approved unit supplemental regulations:

- Where admission to the Ph.D. is directly from a Master's degree, a minimum of 12 credit hours at the 7000 level or higher plus a thesis is required. Any further coursework beyond the minimum 12 credit hours at the 7000 level must be at the 3000 level or above. For those students who hold a Master's degree, a maximum of 24 credit hours of coursework is allowed toward the Ph.D. program.*
- Where admission to the Ph.D. is directly from an Honours Bachelor degree or equivalent, a minimum of 24 credit hours plus a thesis is required. The coursework must include a minimum of 18 credit hours at the 7000 level or higher with the balance of the coursework at the 3000 level or higher. For those students who do not hold a Master's degree, a maximum of 48 credit hours of coursework is allowed toward the Ph.D. program.
*Unless professional accreditation requirements and/or the department/unit's supplemental regulations indicate otherwise.

Indicate if the minimum or maximum number of credit hours required in the program differs from that required by FGS. List required courses (including full numbers and minimum level e.g. 7000), and credit hours

The Department of Geological Sciences requires that where admission to the Ph.D. program is directly from a Master's degree, a minimum of 12 credit hours (minimum 9 at the 7000 level, maximum 3 at the 3000 or 4000 level), plus GEOL 7760 Seminar in Geological Sciences, plus a thesis are required.

In the case of admission to the Ph.D. without a Master's degree, a minimum of 24 credit hours (minimum 21 at the 7000 level, maximum 3 at the 3000 or 4000 level), plus GEOL 7760, plus a thesis are required.

## Proposed Regulation Change:

### 5.4 Program Requirements

All students must complete one of the following programs of study for the Ph.D. degree, unless otherwise specified in the approved unit supplemental regulations:

- Where admission to the Ph.D. is directly from a Master's degree, a minimum of 12 credit hours at the 7000 level or higher plus a thesis is required. Any further coursework beyond the minimum 12 credit hours at the 7000 level must be at the 3000 level or above. For those students who hold a Master's degree, a maximum of 24 credit hours of coursework is allowed toward the Ph.D. program.*
- Where admission to the Ph.D. is directly from an Honours Bachelor degree or equivalent, a minimum of 24 credit hours plus a thesis is required. The coursework must include a minimum of 18 credit hours at the 7000 level or higher with the balance of the coursework at the 3000 level or higher. For those students who do not hold a Master's degree, a maximum of 48 credit hours of coursework is allowed toward the Ph.D. program.
*Unless professional accreditation requirements and/or the department/unit's supplemental regulations indicate otherwise.

Indicate if the minimum or maximum number of credit hours required in the program differs from that required by FGS. List required courses (including full numbers and minimum level e.g. 7000), and credit hours

The Department of Geological Sciences requires that where admission to the Ph.D. program is directly from a Master's degree a thesis plus the following is required for a total of a minimum of 15 credit hours:

- _-GEOL 7200 Earth Systems of Central Canada (3),
- GEOL 7760 Seminar in Geological Sciences (3),
- a minimum of 9 additional 12 credit hours (minimum 69 at the 7000 level, maximum 3 at the 3000 or 4000 level), plus GEOL 7760 Seminar in Geological Sciences, plusand
a thesis are required.
Note: For Ph.D. students who have already received credit for GEOL 7200 as part of the Master's degree, another 7000-level course will be taken in place of the Ph.D. requirement of GEOL 7200.

In the case of admission to the Ph.D. without a Master's degree, a thesis plus the following is required for a total of a minimum of 21 credit hours:

- GEOL 7200 Earth Systems of Central Canada (3),
- GEOL 7760 Seminar in Geological Sciences (3),
- a minimum of 15 additional24 credit hours (minimum 1221 at the 7000 level, maximum 3 at the 3000 or 4000 level), plus GEOL 7760 , plusand
- a thesis are required.


# Report of the Faculty Council of Graduate Studies on Course, Curriculum and Regulation 

 Changes
## Preamble

1. The Faculty of Graduate Studies (FGS) has responsibility for all matters relating to the submission of graduate course, curriculum, program and regulation changes. Recommendations for such are submitted by the Faculty Council of Graduate Studies for the approval of Senate.
2. The Faculty Council of Graduate Studies met on the above date to consider a proposal from the Dept. of Dept. of Medical Microbiology \& Infectious Diseases.

## Observations

1. The Dept. of Medical Microbiology \& Infectious Diseases proposes three (3) supplemental regulation edits:

- Ph.D. Candidacy Examination (section 5.8) clarified in the following ways: the language and committee processes describing each of the four categories of determining a pass/fail examination criterion; supervisor responsibilities and Graduate Studies Committee (GSC) member responsibilities during each aspect of the exam process; language describing the number of committee votes necessary for awarding a pass/fail category by the examining committee; language associated with the purpose for the exam; and elaboration on the expected elements and formatting of the exam content as a CIHR styled grant application.
- M.Sc. and Ph.D. Graduate Student Advisory Committee (sections 4.6 and 5.2.3) clarified following ways: in the deadlines and length of reports and forms graduate students must complete prior to and at each of their committee meetings; presentation format standards and the recommended length of committee meetings; committee member panel composition minima; updated requirements and expectations for new faculty who supervise graduate students.
- Transfer from the M.Sc. to the Ph.D. (section 5.1.3., 5.4): due to the Faculty of Graduate Studies' reduction of time to transfer within the first 16 months of commencing the Masters, it has become difficult for students to complete 12 credit hours of coursework in their M.Sc. program before transferring. The department proposes to reduce the number of credit hours required prior to transfer from 12 credit hours to 9 , therefore requiring 9 credit hours to be completed in the Ph.D. program.


## Recommendations

Faculty Council of Graduate Studies recommends THAT the program changes from the unit listed below be approved by Senate:

Dept. of Medical Microbiology \& Infectious Diseases

Respectfully submitted,
Dr. Todd A. Mondor, Chair Faculty Council of Graduate Studies

Comments of the Senate Executive Committee: The Senate Executive Committee endorses the report to Senate.
/ak

## Faculty of Graduate Studies

## Name of Unit: Medical Microbiology and Infectious Diseases

| Faculty of Graduate Studies Regulation | Supplemental Regulation |
| :---: | :---: |

### 5.8 Candidacy Examination

The candidacy examination is an absolute requirement of the Faculty of Graduate Studies and, as such, cannot be waived under any circumstances. However, the format and content of the candidacy exam varies from department/unit to departmeht/unit. The purposes of the candidacy exam in doctoral programs is to determine the student's competence in the discipline with respect to understanding and absorbing a broad spectrum of material, and then researching, identifying, analysing synthesizing, and communicating ideas about that material in depth

At the time specified by the advisory committee - normally within the first year after the completion of the Ph.D. program coursework but in no case later than one (1) year prior to expected graduation - the student must successfully complete the formal candidacy examination.

The exarmination is conducted according to a procedure established by the department/unit and approved by the Programs and Guidelines Committee of the Faculty of Graduate Studies. Please see the department/unit supplemental regulations for the format and composition of the examination committee for the candidacy examination. The candidacy examination must be held at The University of
Manitoba
This exanination, which must be independent from the thesis proposal, may be oral, written, or both and may cover subjects relevant to the general area of the candidate's research. The structure of the exam must be made known to students well in advance of the exam. In the case where there is a required oral component, the student must be physically present.

A pass decision of the examiners must be unanimous. Students must be provided with feedback on their performance and access to the reasons for the pass/fail.

The Dean of the Faculty of Graduate Studies must be informed whether the candidate has passed or failed the candidacy examination on the "Report on Ph.D. Candidacy Examination" form (http://umanitoba.ca/faculties/graduate_studies/forms/index.html).

Any student who fails the candidacy examination twice will be required to withdraw from the Faculty of Graduate Studies.

On successful completion of this examination, the student will be considered a candidate for the Ph.D. degree.

Provide details of examination structure and format, content, duration, examining committee composition, timeline for completion within the program, and any other regulatory procedural details.

## MIMID Candidacy Examination Guidelines

The purpose of the Candidacy Examination is to test the suitability of siudenis progress through the advanced degree of Ph.D. The format for this exam in Medical Microbiology and Infectious Diseases is a grant writing/defense stvle. The intention is to test the student's ability to develop a research project bv researching a field of investigation, identifying gaps in knowledge. developing a novel hypothesis to fill one or more of the gaps and designing specific objectives and experiments that will formally test the hypothesis. The expectation is not that the student write a fundable grant but that scientific content is sound and feasible to complete. The candidacy exam-will be taken by all Ph.D students no later than 12 months prior to their expected graduation date and preferably much earlier given possible time sonstrainsconstraints due to overlaps with thesis writing. It is recommended that if a student has not had experience with writing a research grant via their coursework, they consider attending any number of grant writing workshops offered by student groups, GradSteps, or the Faculty of Graduate Studies.

Topic approval:
The student must seek approval from their Advisory Committee, usually at the Annual Advisory Committee meeting. to proceed with the candidacv exam. The student, in consultation with the Committee, selects a2 topics suitable for writing a grant application that must pertain to the field of Miedical Microbiology and Infectious Diseases --Only one of these topics (written as LOIs) will ultimately be selected by the committee for writing the full grant. The examination topics may not be directly related to the student's graduate project or any of their previous projects. as the intent is to test their ability to design a research prolect de novo. While choosing a-topics that isare completely new to the student is strongly encouraged, the topics may involve a similar

## Note:

Blue-shaded boxes must be filled in. Yellow-shaded boxes must be filled in if a unit offers that specific program route (i.e. Comprehensive Examination route)


|  |  | Grant writing: <br> The student will have one (1) month from the date permission is received to write a CIHR-style grant application in the chosen field and submit it to their Advisory Committee. The grant will take the form of a CIHR Project grant (Link: http://www.cihrirsc.gc.ca/e/49560.html). The grant will be composed of three major modules (CV, research, and budget) plus the relevant CIHR pages. The grant must follow the CIHR guidelines for each module. The CV Module must be done using the Common CV web page using the CIHR format, including sections such as Most Significant Contributions. The Research Module must include a Summary page, Progress to Date page, and a 10-page Research Proposal. The Summary page and Research Proposal can use section headings similar to the Letter of Intent. The Budget Module must include a one-page budget summary table using the categories identified by CIHR and detailed budget justification. Terms of the grant are to be 3-5 years. The student should also provide mock letters of collaboration where appropriate. Note: That while most Grant applications will have a preliminary data section, it is expected that the student will utilize existing data in published work as the rationale for their proposal. No mock preliminary data is allowed. The student should assemble the various components of the grant into a single PDF file and distribute to the Advisory Committee by email and/or hard copy. <br> The Committee is normally allowed one month to review the grant. The timing of the date of the Oral Examination of the grant is to be agreed upon at the time the student is given permission to write the full grant (see above for details). <br> Oral Examination and Evaluation: <br> The student's presentation consists of a 20- to a 30-minute overview of his/her grant to the Advisory Committee, followed by a question and answer period not to last longer than 60 minutes (i.e. 90 minutes maximum). The Advisory Committee member representing the Medicat Microbiology Graduate Studies CommitteeMMID GSC is the Chair of the Oral Examination proceedings. <br> The quality of the proposal and the performance of the student in the candidacy exam will be evaluated based on his/her: <br> 1. Originality: Does the project address an important knowledge gap or research |
| :---: | :---: | :---: |




|  |  | are not acceptable by the majority consensus of the entire committee, the attempt is treated as a second fail. <br> Fail, entirely new proposal. Category 4. The Application and Oral Examination is deemed to be unacceptable. The Advisory Committee members indicate and sign off on a fail (First Attempt) on the 'Report on Ph.D. Candidacy Examination' form. The supervisor will deliver the form to the Graduate Studies Coordinator for Departmental Head's signature and forwarding to the Faculty of Graduate Studies. The Committee usually will require a new topic and the Student will return to the LOI stage and begin the process anew. <br> It is expected that the Committee reaches a unanimous decision on the category and score of the candidacy exam but a single dissenting fail is allowed. That is, if one committee member considers the attempt a failure, the student passes. The attempt is considered as a failure if two or more committee members award a "fail" vote. <br> It is the responsibility of the student to keep track of requested revisions, and they are encouraged to have the Advisory Committee verbally identify what the required revisions are to be before the end of the Oral Examination. Students who fail the exam twice will be required to withdraw from the Ph.D. program by the Faculty of Graduate Studies. On successful completion of this examination, the student will be considered a candidate for the Ph.D. degree. <br> Appeals process: Students wishing to an appeal any exam decision can submit a formal appeal to the Faculty of Graduate Studies and include the following Academic Appeal Form: <br> https://umanitoba.ca/faculties/graduate studies/m edia/Academic Appeal.pdf <br> It is recommended that the student prepare all appeal documents in consultation with the Student Advocacy Office. <br> The following reference materials, which are helpful for grant preparation, are available from the Office of the Graduate Studies Coordinator and students are encouraged to consult the following resources: <br> 1. "Art of Writing a CIHR Application" (available on the CIHR website). <br> 2. Several copies of successful actual CIHR grant applications. (Available from the Department |
| :---: | :---: | :---: |




### 4.6 Advisory Committee

### 4.6.1 Thesis/Practicum Route

Advisory committees are selected by the advisor/co-advisor in consultation with the student and should consist of individuals whose expertise is consistent with that necessary to provide additional advice and guidance to the student during his/her research program. The advisory committee must consist of a minimum of three (3) members (including the advisor/co-advisor), two (2) of whom must be members of the Faculty of Graduate Studies
(http://umanitoba.ca/faculties/graduate studies/governance/academic membership.ht ml ), one (1) of whom must hold a primary appointment from within the department/unit and one (1) of whom must hold no appointment within the department/unit. It is expected, under normal circumstances, that Advisory Committee members have a Master's degree or equivalent. Advisory committees may include one (1) non-voting guest member who has expertise in a related discipline but is not a member of the Faculty of Graduate Studies.

A student who also holds an appointment at The University of Manitoba at the rank of Assistant Professor or above cannot have an advisor or co-advisor with an appointment in the same department/unit. Graduate students may not serve on graduate student advisory committees.

The composition of, and any changes to, the advisory committee, including the advisor/cd-advisor, must be approved by the Faculty of Graduate Studies. The advisor/co-advisor is the Chair of the advisory committee.

Additional specifications, if any, regarding the advisory committee are found in the department/unit supplemental regulations and students should consult these regulations for specific requirements.

If the student is deemed by his/her committee not to be-satisfactory in grant writing and/or defence, the student will have failed the exam. Students who fail will, after consulting their Advisory Committee, either make major modifications to the first application or write another grant. The student's Advisory Committee determines if the application can be improved by modification or whether a new topic must be chosen for the second attempt. The second attempt must be completed and distributed to the Advisory Committee within one (1) month, and is then followed by a second presentation and question and answer evaluation. Students who fail the exam twice will be required to withdraw from the Ph.D. program by the Facully of Graduate Studies.

On successful completion of this examination, the student will be considered a candidate for the Ph.D. degree.

## Student's Advisory Committee

The student's advisor is responsible for the establishment of an advisory committee for each Master's student. This committee must be struck, and must meet with the student, within 3 months of the student starting the Master's program. The advisory committee must consist of a minimum of three members of the Faculty of Graduate Studies, one of whom is the advisor, another of whom (at the time the committee was formed) is a member of the MMID GSC, and another of whom must have their primary appointment in a department other than Medical Microbiology and Infectious Diseases. In cases where a student's advisor is a member of the MMID GSC, an additional faculty member from the MMID GSC must be added to fulfill this requirement. If applicable, a co-advisor may also represent the MMID GSC member of the advisory committee (to keep the committees manageable). In the event the student's advisor is a member of the MMGSG, another member of the student's advisory committee must serve on MMMGSC. Committees may include additional guest member(s) with expertise in a related discipline but not a member of the Faculty of Graduate Studies (non-voting advisory committee member). The membership of the committee, including the advisor, as well as any changes to it, must be approved by the Department Head or designate. The advisor is the

|  | Chair of the advisory committee. |
| :--- | :--- |
| Responsibilities of the advisory committee are to |  |
| approve the program of study and thesis proposal |  |
| (normally determined during the first committee |  |
| meeting that occurs within three (3) months of the |  |
| student joining the program), and to exercise |  |
| general supervision over the student's work |  |$|$| throughout the Master's program. The committee |
| :--- |
| should meet with the student periodically (and |
| must meet with the student at least once a year) to |
| review the student's progress and to report this |
| progress to the Faculty of Graduate Studies |
| (through the Head of the department). If there is |
| evidence of unsatisfactory performance, it may be |
| recommended that the student be required to |
| withdraw. |


|  | Ph.D. program. The committee should meet with the student periodically (and must meet with the student at least once a year) to review the student's progress and to report this progress to the Faculty of Graduate Studies (through the Head of the department). If there is evidence of unsatisfactory performance, it may be recommended that the student be required to withdraw. |
| :---: | :---: |
| 5.1.3 Transfer from the Master's to the Ph.D. program |  |
| Students lwho have not completed a Master's program may transfer to the Ph.D. program within the same department/unit upon the recommendation by the Head of the department/unit to the Faculty of Graduate Studies. The recommendation should be made within 16 months or four (4) terms (including Summer term) from the start of the Master's program. The coursework completed and time spent in the Master's program will normally be credited towards the Ph.D. program. Students must complete at least 24 credit hours of coursework, unless the individual department/unit's approved supplemental regulations specify otherwise. <br> The request to transfer from a Master's to the Ph.D. program must be submitted to the Faculty of Graduate Studies at least one (1) month prior to the term for which the student intends to commence the Ph.D. program. The following are required when making the request: <br> - The online Application for Admission indicating a request for transfer; <br> - If the transfer is made within one (1) year, no additional application fee must be paid; and <br> - In the case where the student does not hold a Master's degree, a letter of recommendation from the Head of the department/unit is also required. <br> If the transfer occurs within 12 months of the initial registration in the Master's program, the student will be assessed Ph.D. fees for three (3) years. If the transfer occurs after 12 months, the student will be assessed Ph.D. program fees for two (2) years (as they will have already paid fees for the Master's program). Students are cautioned that such transfers may impact on The University of Manitoba Graduate Fellowship duration. <br> Where a student with a Master's degree or equivalent is initially admitted and registered in a Master's program, that student may be transferred to the Ph.D. program within the same department/unit on the recommendation of the student's advisor/co-advisor and Head of the department/unit, provided that follow up transfer recommendation occurs within 12 months of the initial registration in the Master's program. In such a case, the application fee is waived and fees assessed towards the Master's program will be deducted from the full two (2) years of Ph.D. program fees. Transfers later than 12 months must pay an application fee and their fees will be assessed as a three (3) year Ph.D. <br> Where a student holds a Master's degree that would be sufficient for admission to the Ph.D. program, students must complete at least 12 credit hours of coursework, unless the individual department/unit's approved supplemental regulations specify otherwise. | A minimum of 129 credit hours of coursework for the M.Sc. program must be completed prior to transfer. Following transfer, students must complete the final 3 credit hours and complete a minimum of 6 more credit hours for the Ph.D. program as outlined below (see section 5.4). |


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| :--- |
| 5.4 Program Requirements |
| All students must complete one of the following programs of study for the Ph.D. | degree, unless otherwise specified in the approved unit supplemental regulations:

- Where admission to the Ph.D. is directly from a Master's degree, a minimum of 12 credit hours at the 7000 level or higher plus a thesis is required. Any further coursework beyond the minimum 12 credit hours at the 7000 level must be at the 3000 level or above. For those students who hold a Master's degree, a maximum of 24 credit hours of coursework is allowed toward the Ph.D. program.*
- Where admission to the Ph.D. is directly from an Honours Bachelor degree or equivalent, a minimum of 24 credit hours plus a thesis is required. The coursework must include a minimum of 18 credit hours at the 7000 level or Higher with the balance of the coursework at the 3000 level or higher. For those students who do not hold a Master's degree, a maximum of 48 credit hours of coursework is allowed toward the Ph.D. program.
*Unless professional accreditation requirements and/or the department/unit's supplemental regulations indicate otherwise.

Indicate if the minimum or maximum number of credit hours required in the program differs from that required by FGS. List required courses (including full numbers and minimum level e.g. 7000), and credit hours

Where admission to the Ph.D. is directly from a Master's Degree, a minimum of 6 credit hours at the 7000 level or higher plus a thesis is required. Any further coursework beyond the minimum 6 credit hours at the 7000 level must be at the 3000 level or above.

Where students have completed the minimum of 9 credit hours of 7000 level coursework required to transfer to the Ph.D., 9 additional credit hours of 7000 level or higher coursework plus a thesis are required.

Medical Microbiology and Infectious Diseases does not allow direct entry into a Ph.D. program from a Bachelor's degree. For admission to the ID/MM track see section 5.1.2.

If the candidate has not already taken a course during their prior Master's degree studies that is equivalent to MMIC 7050 Microbial Pathogenicity (as determined by the department Head, or designate), then this course must normally be taken as part of the Ph.D. program of study. Changes

## Preamble

1. The Faculty of Graduate Studies (FGS) has responsibility for all matters relating to the submission of graduate course, curriculum, program and regulation changes.
Recommendations for such are submitted by the Faculty Council of Graduate Studies for the approval of Senate.
2. The Faculty Council of Graduate Studies met on the above date to consider a proposal from the Dept. of Religion.

## Observations

1. The Dept. of Religion proposes its Ph.D. supplemental regulations. The program's supplemental regulations in FGS academic guide template format had not previously been completed. There are no proposed changes to the program.

## Recommendations

Faculty Council of Graduate Studies recommends THAT the supplemental regulations from the unit listed below be approved by Senate:

## Dept. of Religion

Respectfully submitted,
Dr. Todd A. Mondor, Chair
Faculty Council of Graduate Studies
lak

Comments of the Senate Executive Committee: The Senate Executive Committee endorses the report to Senate.

## Faculty of Graduate Studies

## Name of Unit: Religion Ph.D.

| Faculty of Graduate Studies Regulation | Supplemental Regulation |
| :---: | :---: |
| The Faculty of Graduate Studies Academic Guide contains all the rules and policies pertaining to the Faculty of Graduate Studies. Adherence to these rules is of utmost importance for the effective functioning/operation of programs and for guiding and monitoring the progress of students. The integrity of the process is at stake. The major goal of this guide is to prevent potential problems that may affect the completion of a student's program. It is the responsibility of students and the department/unit offering a graduate program to read and follow the policies contained herein. <br> All regulations as laid out in the Faculty of Graduate Studies Academic Guide are subject to revision by the appropriate bodies of the Faculty of Graduate Studies. This compendium is presented as the most recent set of regulations as a guideline for students and staff. Individual departments/units may have additional regulations that supplement these general regulations. All such supplementary procedures and regulations must be approved as specified by the By-Laws of the Faculty of Graduate Studies, be published and available to students, and kept on file in the Faculty of Graduate Studies Office. <br> For those programs that are administered through a Faculty (as opposed to a Department) the term "Department" should be substituted by "Unit" within this document (i.e. Department Head becomes Unit Head.) <br> PREFACE <br> The Faculty of Graduate Studies is a pan-University faculty charged with the oversight of the administration of all graduate programs at the University. Therefore these regulations apply to all graduate students in all programs in all academic units. Individual units may require specific requirements above and beyond those in the following document, and students should consult unit supplemental regulations for these specific regulations. All unit supplemental regulations require approval of the Faculty of Graduate Studies. <br> Definitions <br> The "Dean of the Faculty of Graduate Studies" shall be taken to mean the Dean of the Faculty of Graduate Studies or designate. <br> "Unit" shall be taken to mean the academic unit where the graduate student is pursuing his/her studies. Generally, this is the department. For Faculty-based programs, the Dean is the de facto Head of the unit. The term "unit" shall also include Schools of Faculties within the University. The Dean of the Faculty of Graduate Studies is the de facto Head of interdisciplinary programs administered by the Faculty of Graduate Studies. The Head of any unit may designate any of his/her responsibilities in this policy to another member of the unit, such as the Graduate Chair. |  |
| 1.1 APPLICATION AND AdMISSION Procedures <br> The application (and all required documentation) is to be submitted directly to the Faculty of Graduate Studies. Applicants should contact the department/unit to which | Departmental contact, address, generic email (no individual's names please), phone number. |

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Note:
Blue-shaded boxes must be filled in. Yellow-shaded boxes must be filled in if a unit offers that specific program route (i.e. Comprehensive Examination route)
they are applying for the procedures and, requirements of that department/unit. Contact information for each unit can be found at
http://umanitoba.ca/faculties/graduate studies/admissions/programs/index.html.

### 1.1.1 Process:

1.1.1 (a) A completed official application for admission form must be submitted, together with the application fee and supporting documentation, to the Faculty of Graduate Studies, via the online application system.

NOTE: International students must pay special attention to the appropriate requirements with respect to transcripts (see application form for details).
1.1.1 (b) Applications are subsequently reviewed by the unit offering the program which will decide whether the applicant meets the unit's criteria including, but not limited to, availability of advisors, space, and facilities.
1.1.1 (c) Notification of recommended/rejected applications is sent by the Head of the unit to the Faculty of Graduate Studies. Applications recommended for admission are checked to determine if they meet the Faculty of Graduate Studies' eligibility requirements. The Faculty of Graduate Studies then notifies applicants of their acceptance or rejection.

### 1.1.2 Deadlines for Recommended Applications (from Departments to the Faculty of Graduate Studies)

The following are the deadlines for receipt by the Faculty of Graduate Studies of recommendations from graduate units.

## Session

FALL WINTER
SUMMER

## Start Date Canadian/US

## International

September July 1 April 1
January November 1 August 1
May March 1 December 1
IMPORTANT: These are not application deadlines. Applicants are required to submit the application and documentation to the Faculty of Graduate Studies to meet the application deadline in place for a particular department/unit. Applicants are advised to confirm the deadline of the department/unit to which the application is being made; Deadlines can be found on the applicable program page at
http://umanitoba.ca/faculties/graduate studies/admissions/programs/index.html .

The deadlines are meant to accommodate the needs of students in securing appropriate documentation. Late applications may be considered for the next available start date.

### 1.1.3 Application Fee

A $\$ 100.00$ (CDN) fee must accompany admission applications from all Canadian, Permanent Resident, and International applicants. If submitting a paper application, a $\$ 120.00$ (CDN) fee must accompany the admission application.

```
Program Information Contact:
Graduate Chair
Department of Religion
326 Fletcher Argue
University of Manitoba
Winnipeg, Manitoba R3T 5V5
Tel.: (204) 474-9151
Fax: (204) 474-7601
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www.umanitoba.ca/faculties/arts/departments/religion/

```
religion@umanitoba.ca
```

Application Deadlines for all graduate programs: (September start only)

Canadian Applicants - January 15
International Applicants - November 30

| Session | Start Date | Canadian/US <br> /International |
| :--- | :--- | :--- |
| Fall | September | January 30 |

The degree of Doctor of Philosophy (Ph.D.) is granted only upon evidence of general proficiency and of distinctive attainment in a special field. In particular, the candidate must demonstrate an ability for independent investigation, original research or creative scholarship. This is expected to be presented in a thesis with a degree of literary skill and by an oral examination wherein the candidate exhibits mastery of their field. The Ph.D. is a research degree and is not conferred by The University of Manitoba solely as a result of coursework study.

Although general regulations apply to all students, individual units may have additional regulations that supplement these general regulations. All such supplemental regulations must be approved (as specified by the By-Laws of the Faculty of Graduate Studies), be published and available to students
(http://umanitoba.ca/faculties/graduate studies/admin/supplemental regulations.html) , and be kept on record in the Faculty of Graduate Studies. All students should consult unit supplemental regulations for specific details regarding admission, program requirements, progression, and completion.

### 5.1 Admission

### 5.1.1 General criteria

Normally, the completion of a Master's degree or equivalent from a recognized university and a cumulative GPA of 3.0 or equivalent in the last two (2) previous years of full time university study ( 60 credit hours) is the minimum requirement for admission to the Ph.D. program.

Note: This is the minimum requirement of the Faculty of Graduate Studies and departments/units may have higher standards and additional criteria. However, the criteria for admissions into the Ph.D. program are more stringent than for Masters' programs; therefore, the completion of a Master's program does not guarantee admission into the Ph.D. program. Some departments/units require completion of a thesis-based Master's program prior to admission to a Ph.D. program.

### 5.1.2 Direct Admission from the Bachelor's Honours or equivalent

With special recommendation of the department/unit concerned, applicants with an honours Bachelor's degree or equivalent may be considered for entry to Ph.D. study. These students must be outstanding in their academic background (GPA well above 3.0 in the last two (2) full years of undergraduate study).

Note: This is the minimum requirement of the Faculty of Graduate Studies and departments/units may have higher standards and additional criteria. Once admitted, these students must complete at least 24 credit hours of coursework, unless the individual department/unit's approved supplemental regulations specify otherwise, and will be assessed Ph.D. fees for three (3) years.

### 5.1.3 Transfer from the Master's to the Ph.D. program

Students who have not completed a Master's program may transfer to the Ph.D. program within the same department/unit upon the recommendation by the Head of the department/unit to the Faculty of Graduate Studies. The recommendation should be

Applicants to the Ph.D. program must have an MA in Religion, or equivalent, with a minimum cumulative GPA of 3.5 .

## Relevant information could include:

- Minimum admission criteria (beyond FGS requirements)
- Admission/selection committee composition (if applicable)
- Admission/selection procedures
- Indicate which major areas are acceptable
- Is a thesis-based Master's degree required

If direct admission is considered, specify conditions

Note: Transfer from Master's to PhD within a unit must now be completed within the first 18 months in the Master's program.

### 5.2.3 Advisory Committee

The Head of the department/unit is responsible for the establishment of an advisory committee for each Ph.D. student. Advisory committees are selected by the advisor/coadvisor in consultation with the student and should consist of individuals whose expertise is consistent with that necessary to provide additional advice and guidance to the student during his/her program. The advisory committee must consist of a minimum of three (3) members of the Faculty of Graduate Studies (http://umanitoba.ca/faculties/graduate studies/governance/academic membership.ht ml ), one (1) of whom must hold a primary appointment from within the department/unit and one (1) of whom must hold no appointment within the department/unit. Advisory committees may, in addition, include one (1) non-voting guest member who has expertise in a related discipline but is not a member of the Faculty of Graduate Studies.

It is expected that Advisory Committee members will have a Ph.D. degree or equivalent. Equivalency will be determined by the Dean of the Faculty of Graduate Studies. Graduate students may not serve on graduate student advisory committees. A student who also holds an appointment at The University of Manitoba at the rank of Assistant Professor or above cannot have an advisor or co-advisor with an appointment in the same department/unit. The composition of, and any changes to, the advisory committee, including the advisor/co-advisor, must be approved by the Faculty of Graduate Studies on the "Program of Study and Appointment of Advisory Committee" form (http://umanitoba.ca/faculties/graduate studies/forms/index.html) . The advisor/co-advisor is the Chair of the advisory committee. Advisory committee meetings must be held at least annually, and are not intended to take the place of meetings between the student and advisor/co-advisor which should occur with much greater frequency than the advisory committee meetings.

### 5.3 Program of Study

As soon as possible, but no later than 24 months after a student has commenced their program, the student's program of study should be registered with the Faculty of Graduate Studies on the "Program of Study and Appointment of Advisory Committee" form (http://umanitoba.ca/faculties/graduate studies/forms/index.html) and should include:

- information about the minimum or expected time for completion of the degree;
- coursework to be taken;
- any language requirement; and
- the research area in which the thesis will be written.

The approval of the student's advisor/co-advisor and the Head of the department/unit are sufficient for registration. The program of study, including withdrawal from individual courses and any subsequent changes, must be approved by the student's advisor/coadvisor, the advisory committee, and the Head of the department/unit. Withdrawal from courses or changes of course category without such approval may result in the student being required to withdraw from the Faculty of Graduate Studies.

### 5.4 Program Requirements

All students must complete one of the following programs of study for the Ph.D. degree, unless otherwise specified in the approved unit supplemental regulations:

Specify composition of advisory committee, at what point the advisory committee is structured, and who assembles advisory committee

Normally one week prior to the start of classes in the Fall academic term, the Graduate Chair and the Program Advisory Committee will meet to establish each student's Program of Study.

- Where admission to the Ph.D. is directly from a Master's degree, a minimum of 12 credit hours at the 7000 level or higher plus a thesis is required. Any further coursework beyond the minimum 12 credit hours at the 7000 level must be at the 3000 level or above. For those students who hold a Master's degree, a maximum of 24 credit hours of coursework is allowed toward the Ph.D. program.*
- Where admission to the Ph.D. is directly from an Honours Bachelor degree or equivalent, a minimum of 24 credit hours plus a thesis is required. The coursework must include a minimum of 18 credit hours at the 7000 level or higher with the balance of the coursework at the 3000 level or higher. For those students who do not hold a Master's degree, a maximum of 48 credit hours of coursework is allowed toward the Ph.D. program.
*Unless professional accreditation requirements and/or the department/unit's supplemental regulations indicate otherwise.


### 5.4.1 Language Reading Requirements

Some departments/units specify a language requirement for the Ph.D. degree. Students are advised to check department/unit supplemental regulations regarding this requirement.

Students accepted into the PhD program are required to complete a minimum of 18 credit hours of coursework in Religion at the 7000 -level.

Those students lacking sufficient background in methodology in the study of Religion, as determined at the initial meeting between the student and their Advisory Committee, may be required to complete an additional 6 credit hours in method and theory in the study of Religion as auxiliary courses, in addition to the mandatory 18 credit hours.

## Indicate if (or if not) required

Students in the Ph.D. program must demonstrate competence in two research languages relevant to their proposed doctoral thesis. The research languages are determined in consultation with the student and their advisory committee within the student's first year of study. The language requirement must be satisfied prior to the Candidacy Examinations. Language requirements must be satisfied by successfully passing a language translation examination.

If a required language is a student's native or near-native language, the advisory committee may waive the translation exam requirement.

### 5.4.2 Advance Credit

Advance credit for courses completed prior to admission to a Ph.D. program will be considered on an individual basis. The student's unit makes the request to the Faculty of Graduate Studies by completing the "Advance Credit -Transfer of Courses" form (http://umanitoba.ca/faculties/graduate_studies/forms/index.html).

Note:

- Application for advance credit must be made within the first year of the program (see Lapse of Credit of Courses in this section for course currency);
- No more than half of the required coursework for the program can be given advance credit;
- A course may not be used for credit toward more than one degree, diploma or certificate; and
- The student must register at The University of Manitoba for at least two (2) consecutive terms and must also complete the thesis and candidacy examination at The University of Manitoba.

Regardless of the extent of advanced credit received, all students are required to pay applicable program fees.

### 5.7 Academic Requirement for Graduation

A cumulative degree grade point average of 3.0 or greater is required in those courses that constitute the program of study for graduation in the Faculty of Graduate Studies.

### 5.8 Candidacy Examination

The candidacy examination is an absolute requirement of the Faculty of Graduate Studies and, as such, cannot be waived under any circumstances. However, the format and content of the candidacy exam varies from department/unit to department/unit. The purposes of the candidacy exam in doctoral programs is to determine the student's competence in the discipline with respect to understanding and absorbing a broad spectrum of material, and then researching, identifying, analysing, synthesizing, and communicating ideas about that material in depth.

At the time specified by the advisory committee - normally within the first year after the completion of the Ph.D. program coursework but in no case later than one (1) year prior to expected graduation - the student must successfully complete the formal candidacy examination.

The examination is conducted according to a procedure established by the department/unit and approved by the Programs and Guidelines Committee of the Faculty of Graduate Studies. Please see the department/unit supplemental regulations for the format and composition of the examination committee for the candidacy examination. The candidacy examination must be held at The University of Manitoba.

This examination, which must be independent from the thesis proposal, may be oral, written, or both and may cover subjects relevant to the general area of the candidate's research. The structure of the exam must be made known to students well in advance of the exam. In the case where there is a required oral component, the student must be physically present.

A pass decision of the examiners must be unanimous. Students must be provided with feedback on their performance and access to the reasons for the pass/fail.

The Dean of the Faculty of Graduate Studies must be informed whether the candidate has passed or failed the candidacy examination on the "Report on Ph.D. Candidacy Examination" form (http://umanitoba.ca/faculties/graduate_studies/forms/index.html).

Any student who fails the candidacy examination twice will be required to withdraw from the Faculty of Graduate Studies.

On successful completion of this examination, the student will be considered a candidate for the Ph.D. degree.

Provide details of examination structure and format, content, duration, examining committee composition, timeline for completion within the program, and any other regulatory procedural details.

At the time specified by the Program Advisory Committee, and upon completion of the coursework and language requirements, but in no case later than one year prior to expected graduation, the student must take the formal Candidacy Examinations. These exams, the parameters of which have been defined by the advisor in consultation with the Program Advisory Committee, are intended to demonstrate the student's competence to proceed to a doctoral thesis. The student is allowed approximately 5 to 8 months of preparation time subsequent to approval of the bibliography or required list of works that are needed in advance of the examinations. The format of these examinations is as follows:

Students must sit two 3-hour exams in the major area of research, and one 3 -hour exam in each of two minor research areas. Ideally all four exams are to be written within a one week period. However, based on a student's individual need, a two week time frame may be granted.

Members of the student's advisory committee will formulate the questions and evaluate the student's papers. Written exams are given a pass/fail grade. Students will write all four exams and the exams are then evaluated as a whole. All members of advisory committee evaluate each of the written exams and the Pass/Fail decision must be unanimous. Students who fail any one of the four exams must rewrite all four and are given one further attempt at the Candidacy Examinations. The second attempt is normally scheduled within one year after the first unsuccessful attempt. The student must pass all four exams in the second attempt in order to proceed to the oral examination. The oral examination is based on the student's written exam papers and is scheduled in consultation between the advisory committee and the student. Normally, the oral examination takes places within one to four weeks of the written exam date. The oral examination is also graded as a pass /fail.

The oral exam is set by the student's advisor in consultation with the student and the rest of the committee members. The committee as a whole will meet to determine whether or not the student has passed the oral examination. The decision of the committee must be unanimous. Should the second attempt result in a failure, the student will be required to withdraw from the program and the Faculty of Graduate Studies.

### 5.9 Thesis Proposal

Some departments/units have specific procedures in place for approval of thesis proposals and students are advised to refer to the specific department/unit supplemental regulations. If departments/units require thesis proposal approval, this exercise must be independent from the candidacy examination. Regardless, the proposed thesis research must be approved by the advisory committee and, if necessary, by the Human Research Ethics Board or Animal Care Committee before the work has begun on the thesis research or project.

### 5.10 Thesis

An essential feature of Ph.D. study is the candidate's demonstration of competence to complete a research project and present the findings. The thesis must constitute a distinct contribution to knowledge in the major field of study, and the research must be of sufficient merit to be, in the judgement of the examiners, acceptable for publication. The thesis must be written according to a standard style acknowledged within the candidate's particular field of study and recommended by the department/unit, be lucid and well-written, and be reasonably free from errors of style and grammar (including typographical errors).

The final version of the thesis must be submitted by the candidate to the Faculty of Graduate Studies following the guidelines found at:
http://umanitoba.ca/faculties/graduate_studies/thesis/guidelines.html

### 5.11 Thesis Examination Procedures

The final examination for the Ph.D. degree proceeds in two (2) stages:

1. Examination of the candidate's thesis by an internal and external examiner;
2. Oral examination of the candidate by all examiners on the subject of the thesis and any matters relating thereto.

### 5.11.1 Formation of the Examining Committee I - University of Manitoba (Internal) Examiners

The candidate's advisor (and, if appropriate, co-advisor) is considered to be a voting member of the examining committee. All voting members of the advisory committee are expected to serve on the examining committee; any exceptions must be approved in advance by the Dean of the Faculty of Graduate Studies. One (1) member must hold

Provide details of format, page limits, other guidelines, evaluation procedures, timeline for completion within the program, and any other regulatory procedural details.

A thesis proposal is submitted by the Ph.D. candidate once the Candidacy Examinations, coursework, and language requirements have been satisfied. The proposal, which is normally a minimum of 2500 words in length (excluding the bibliography), is prepared by the student in consultation with their Advisor. The proposal sets out the student's research question, establishes its original contribution to the field, explains the chosen research methodology, and provides a chapter-bychapter outline of the thesis. The thesis proposal is submitted to the Head of the department who, as Chair of the PhD program, then distributes it to the student's Advisory Committee for approval. Approval of the thesis proposal must be unanimous and a decision is normally reached within two weeks of distribution to the Advisory Committee. Should the proposal not be approved, the student will be permitted to submit a revised version no earlier than three months after the first unsuccessful proposal attempt.

Note: There is now an internal distribution of the thesis

Université de Saint-Boniface

## Faculté des arts et Faculté des sciences

Dr. Greg T. Smith<br>Chair of the Senate Committee on Curriculum and Course Changes (SCCCC)<br>316 Fletcher Argue Bldg.<br>University of Manitoba<br>Winnipeg MB R3T 5V5 Canada

Subject: Introducing a 48-credit History Major- Executive Summary

Dear Dr. Smith,
Please find attached the documents pertaining to the introduction of a new program of study.
The Faculty proposes the creation of a 48-credit hour Advanced Majors in History. This Major will be an option whithin the current B.A. général. It will also be one of the two 48-credit Majors to be taken in the proposed new B.A. Double Honours.

At USB, History is the most popular 30-credit Major after French and Psychology. With its dynamic new historians and its Canada Research Chair, this discipline is well positioned at USB and has the human resources required to offer a new 48-credit hour Advanced Major.

We have tested several scenarios of academic paths for the students. The BA is demanding but feasible. The course rotation plan developed by our historians also demonstrates that the Department has the human ressources to offer a 48-credit Advanced Major in that discipline.

In order for the members of the SCCCC to examine the file, the following documents are submitted:

1. Application to Manitoba Education and Advanced Learning for a new program of study
2. History courses rotation plan;
3. Charts of academic paths for the Major
4. History course documents (presented in order of course subject code and number), including:

- Undergraduate Course Deletion Forms for HIST 1201, HIST 1441, HIST 2191, HIST 2211, HIST 2381, HIST 2381, HIST 2481, HIST 2971, HIST 3111, HIST 3121,

HIST 3471, HIST 3721, HIST 3471, HIST 3761, HIST 3771, HIST 3761, HIST 3781, HIST 3791 and HIST 3811;

- Undergraduate Course Introduction Forms, course outlines and library statements for HIST 1203, HIST 1205, HIST 1401, HIST 1403, HIST 2089, HIST 2213, HIST 2215, HIST 2217, HIST 2219, HIST 2221, HIST 2285, HIST 2287, HIST 2311, HIST 2361, HIST 3051, HIST 3091, HIST 3093, HIST 3095, HIST 3097, HIST 3103, HIST 3311, HIST 4011, HIST 4013, HIST/PHIL 3227; and

5. Request for support documents (Department of History).

The transition strategies for the introduction of the Advanced Major in History is included in the transition plans of the B.A. general program change (Section 5 of FAFS submission) and in the proposal for a new B.A. avec double spécialisation (Section 6).

In the event that this new 48-credit Major is not adopted, the Faculty would still submit the above history courses deletion, modification and introduction for your approval. These updates will benefit the existing 30-credit History Major and better reflect the expertise of our Faculty members and the needs of our students.

Thank you for your consideration of this request.

Yours truly,


Dr. Alexandra Brassard
Dean, Faculty of Arts and Faculty of Science

Comments of the Senate Executive Committee: The Senate Executive Committee endorses the report to Senate.

Universities and colleges requesting approval for a new program of study from Education and Advanced Learning must apply using this application form. This form reflects the requirements set out in the Programs of Study Regulation (MR 134/2015) under The Advanced Education Administration Act.

## SECTION A - PROPOSAL DETAILS

Institution: Université de Saint-Boniface
Applicable faculties/department with responsibility for the program:
Faculté des arts

If program is a joint program, list all participating institutions and the roles of each in delivering the proposed program: Il ne s'agit pas d'un programme conjoint.

Program name:
Majeure avancée en histoire

Credential awarded:
Baccalauréat ès arts avec double spécialisation (B.A.) ou Baccalauréat ès arts général (B.A.)
Office Use Only
Funding request:
N'exige pas de financement nouveau
One-time funding: $\qquad$
On-going funding: $\qquad$
Proposed start date: 2019-09-01

List any critical issues that may impact the start date of the program:
Le début du programme en septembre 2019 exige une approbation préalable par le Sénat de l'Université du Manitoba et par ALD.

B-1 Provide a general description of the program and its objectives: (Include intended purpose, curriculum design, and highlight distinctive attributes)

L'USB propose la création d'une majeure avancée de 48 crédits en histoire qui sera ajoutée aux autres options de majeures offertes dans le cadre du B.A. général de l'USB ( 3 ans, 90 crédits). Elle sera aussi la composante essentielle d'un nouveau B.A. double spécialisation ( 4 ans, 120 crédits), où elle sera combinée avec une autre majeure avancée, soit en Études internationales, soit en Leadership interculturel.

La création du programme répond à plusieurs objectifs importants pour l'Université de Saint-Boniface

1. Offrir une formation plus spécialisée aux étudiants francophones du Manitoba et leur donner un parcours (pathway) pour accéder à une maîtrise en histoire dans une autre université ou pour pour joindre la Maîtrise en études canadiennes de l'USB.
2. Répondre à l'intérêt grandissant des étudiants pour les cours d'histoire, l'une des disciplines les plus populaires à I'USB.
3. Valoriser davantage la contribution des disciplines de sciences humaines et sociales de l'USB, au-delà de la formation préparatoire au B.Ed.
4. Tirer profit des domaines d'expertise et de recherche du corps professoral actuel, incluant deux nouveaux professeurs d'histoire et un historien chevronné qui est titulaire d'une Chaire de recherche du Canada.
5. Préparer les diplômés pour des carrières de leadership.

Il est important de noter qu'aucunes nouvelles ressources humaines et financières ne sont ici demandées. Nous avons assez d’historiens pour ajouter une Majeure avancée dans leur discipline.

B-2 Length of Program: (Define the length of the proposed program using measures appropriate to the schedule and delivery format. This will include total course credits and weeks/months, and, where relevant, hours and semesters of instruction)

La majeure avancée en histoire est un programme de 48 crédits répartis sur 3 ou 4 ans et organisé en semestres d'automne, d'hiver et d'intersession. Il suit le calendrier académique habituel de l'Université de Saint-Boniface et de l'Université du Manitoba.

## B-3 Intended outcomes of the program:

B-3.1 Describe how this program serves and advances the academic, cultural, social and economic needs and interests of students and the province:

1. Créer un programme de premier cycle en français pour les étudiants qui souhaitent une formation plus approfondis et qui souhaitent accéder aux études supérieures.
2. Enrichir la formation des futurs enseignants d'histoire de la Division scolaire franco-manitobaine et des écoles d'immersion au Manitoba
3. Contribuer au développement culturel de la communauté francophone du Manitoba, laquelle inclut un nombre grandissant de jeunes issus des programmes d'immersion et de la francophonie internationale.
4. Enrichir la formation des futurs enseignants d'histoire de la Division scolaire franco-manitobaine et des écoles d'immersion au Manitoba

B-3.2 Describe the existing and anticipated post-secondary learning needs of students in Manitoba that this program addresses and responds to:

1. Besoin d'une formation plus poussée pour les futurs enseignants d'Histoire de la Division scolaire francomanitobaine et des écoles d'immersion du Manitoba.
2. Besoin de développer les connaissances en histoire locale et d'enseigner cette matière.
3. Demande des étudiants pour l'accès aux études supérieures dans une discipline de sciences sociales.
4. Demande du marché de l'emploi Manitobain pour la formation postsecondaire des cadres et professionnels.

## B-4 Mode of Delivery

B-4.1 Provide the total program length through one of the following measures:
48 (pour la majeure) et 90 (pour l'ensemble du BA) Total credit hours
Total contact hours
Total courses

B-4.2 What proportion of the total program length (as indicated above) can be completed through the two
following modes of delivery? (Note that one or both selections can be offered up to the total program length.)

$$
100 \% \text { In-person }
$$

0\% Online
Bien que le programme sera initialement offert entièrement en mode présentiel, nous explorons les possibilités de cyberapprentissage et d'enseignement en ligne.

B-5 Provide an overview of the suggested progression of courses on a year-by-year basis for the program from start to maturity. (Course level detail is not necessary, however, please include credit hours/contract hours, proportion of upper level courses, clinical placements or practicums, or subject area requirements where applicable)
1.1.B.A. général avec majeure avancée en histoire. Exemple d'un étudiant débutant le programme à l'automne 2019.

| AUTOMNE | ANNÉE 1 <br> 2019-20 | ANNÉE 2 <br> 2020-21 | ANNÉE 3 <br> 2021-22 |
| :--- | :--- | :--- | :--- |
| COURS D'HISTOIRE | HIST 1203 | HIST 2283 | HIST 2041 |
|  | HIST 1401 | HIST 3141 | HIST 3093 |
|  |  | HIST 4013 | HIST 4421 |
| HIVER | ANNÉE 1 | ANNÉE 2 | ANNÉE 3 |
|  | 2019-20 | 2020-21 | 2021-22 |
| COURS D'HISTOIRE | HIST 1205 | HIST 2675 | HIST 2761 |
|  | HIST 1403 | HIST 3011 | HIST 3031 |
|  |  | HIST 3087 | HIST 3103 |

2. B.A. double spécialisation : majeure avancée en Histoire + majeure avancée en Études internationales. Exemple d'un étudiant débutant le programme à l'automne 2019.

| Automne | ANNÉe 1 <br> 2019-20 | ANNÉE 2 2020-21 | Année 3 2021-22 | Année 4 2022-23 |
| :---: | :---: | :---: | :---: | :---: |
| Études Internationales | INTL 1011 PHIL 1291 POLS 1503 | $\begin{aligned} & \text { ECON } 1011 \\ & \text { POLS } 2043 \end{aligned}$ | POLS 3251 | PHIL 2841 |
| HISTOIRE | HIST 1401 | HIST 2283 <br> HIST 3141 | HIST 2089 HIST 3093 HIST 4421 | HIST 2219 <br> HIST 3301 <br> HIST 4013 |
| Hiver | $\begin{aligned} & \hline \text { ANNÉE } 1 \\ & \text { 2019-20 } \end{aligned}$ | $\begin{aligned} & \hline \text { ANNÉE } 2 \\ & 2020-21 \\ & \hline \end{aligned}$ | ANNÉe 3 <br> 2021-22 | $\begin{aligned} & \hline \text { ANNÉE } 4 \\ & 2022-23 \\ & \hline \end{aligned}$ |
| Études Internationales | ANTH 1221 GEOG 1281 POLS 1505 | $\begin{aligned} & \hline \text { ECON } 1021 \\ & \text { POLS } 2045 \\ & \text { HIST } 3011 \end{aligned}$ | HIST 2671 <br> POLS 3771 | INTB 2201 |
| Histoire | HIST 1403 | HIST 2217 HIST 3087 | HIST 2761 HIST 3103 | HIST 2215 HIST/PHIL 3227 |

## B-6 Will the program be available for part-time study?

Oui, les étudiants peuvent suivre le programme à temps partiel, entendu qu'il leur faudra alors plus de temps pour le compléter.

## B-7 Indicate if this program will have a cooperative education, work placement, internship or practicum component and provide any relevant details:

La majeure avancée en histoire n'inclut pas de composantes coopératives, mais la majeure peut s'insérer dans le nouveau BA double spécialisation qui, lui, inclut une expérience de culmination (ARTS 4011, ARTS 4013, ou ARTS 4015).

## B-8 Intake Information

B-8.1 Projected enrolment for the first intake: 3 étudiants en 2019
B-8.2 Maximum seat capacity (Defined as first-year enrolment capacity): 15
B-8.3 Anticipated date of maturity: 2023
La première cohorte d'étudiants devrait pouvoir diplômer en décembre 2023

## C-1 Describe how this new program aligns with the strategic plans of your institution:

Le plan stratégique 2015-2018 de l'Université de Saint-Boniface sera bientôt remplacé, mais le programme proposé répond bien au Plan de développement académique cohérent et à plusieurs priorités institutionnelles de l'USB :

- offrir à nos étudiants un parcours (pathway) vers la Maîtrise en études canadiennes de l’USB
- appuyer les programmes qui connaissent une croissance dans les inscriptions;
- tirer profit des domaines d'expertise et de recherche du corps professoral actuel

C-2 Outline the internal approval process (i.e. committees, governing bodies) for approving this new program of study within your institution and indicate any dates of decision. (Governing Council, Board of Governors, Board of Regents, Senate, other)

Decision-Making body: Conseil pédagogique de la Faculté des arts et de la Faculté des sciences
Decision: Proposition approuvée.
Date: 2018-12-06

Decision-Making body: Comité d'étude des cours et des programmes (CECP)
Decision: Proposition approuvée avec plusieurs amendements.
Date: 2019-01-11

Decision-Making body: Sénat de l'Université de Saint-Boniface
Decision: Proposition approuvée avec un amendement sur le nom du programme.
Date: 2019-01-24

Decision-Making body: Bureau des Gouverneurs de l'Université de Saint-Boniface
Decision: Approuvé
Date: 2019-02-26

Decision-Making body: Senate Committee on Curriculum and Course Changes (SCCCC) de l'Université du Manitoba Decision: Approuvé

Date: 2019-03-28

Decision-Making body: Sénat de l'Université du Manitoba
Decision: À venir
Date: 2019-04-01

## C-3 Responsibility to consult

C-3.1 If this program subject to mandatory review or approval by organizations external to the institution (such as regulatory bodies, Apprenticeship Manitoba, etc.), please describe any consultation processes and provide copies of reports or letter from these organizations providing support:

Ne s'applique pas.
c-3.2 What agencies, groups, or institutions have been consulted regarding the development of this program?

Pas de consultation formelle. En revanche, le projet a souvé été discuté de façon informelle avec les membres de la communauté francophone et avec les étudiants.

C-3.3 How have students and faculty been informed of the intent to establish this program?

Le projet a été initié lors d'une retraite d'un jour avec les professeurs intéressés. Le corps professoral et les représentants étudiants ont été consultés et tenus informés des progrès du projet lors de toutes réunions des instances décisionnelles de l'USB des deux dernières années: réunions départementales, Comité de direction de la Faculté, Conseil pédagogique, CECP, Sénat.

C-4 List any similar programs offered in Manitoba: (Provide such information as institution, programs, and credentials offered in addition to any impacts on these programs, explain rationale for duplication.)

L'Université du Manitoba et l'Université de Winnipeg offrent aussi une majeure de 48 crédits en histoire (dans le contexte d'un BA de 120 crédits), mais pas en français. La majeure de l'USB se différencie aussi parce qu'elle met un peu plus d'accent sur l'expérience canadienne, sur la francophonie, et sur le survol historique de grands thèmes (immigration, genre, religions, cinéma, épistémologie, démocratie, etc.)
c-4.1 Describe any specific laddering, articulation and/or credit transfer options for students that are anticipated in this program in Manitoba.

L'Université de Saint-Boniface est affiliée avec l'Université du Manitoba. Le programme est approuvé par les sénats respectifs des deux établissements, ce qui permet d'assurer le transfert de crédits, de part et d'autre, pour tous les cours d'histoire. Le Département d'Histoire de l'Université du Manitoba a d'ailleurs produit une lettre d'appui pour la création du programme.

C-5 List any similar programs offered in Canada: (Provide such information as institution, programs, and credentials offered in addition to any impacts on these programs, explain rationale for duplication.)

Presque toutes les grandes universités canadiennes offrent des majeures avancée en Histoire. En revanche, il n'y a pas de programme équivalent en français dans l'Ouest canadien.

La duplication des programmes d'Histoire à travers le pays s'explique en partie par le besoin de faire progresser les connaissances sur l'histoire locale et d'enseigner l'histoire locale. Les programmes dispensés à l'USB permettent aussi aux étudiants Manitobains d'accéder facilement à une éducation postsecondaire abordable, de qualité, et en français.

C-5.1 Describe any specific laddering, articulation and/or credit transfer options for students that are anticipated in this program in Manitoba.

L'Université de Saint-Boniface est affiliée avec l'Université du Manitoba. Le programme est approuvé par les sénats respectifs des deux établissements, ce qui permet d'assurer le transfert de crédits, de part et d'autre, pour tous les cours d'histoire. Le Département d'Histoire de l'Université du Manitoba a d'ailleurs produit une lettre d'appui pour la création du programme.

C-6 Describe the current and projected labour market demands in Manitoba for graduates of this Program:
(Provide such information as probable employment destinations or further educational opportunities available to graduates of this new program of study. Attach any formal reports such as those from Associations, Statistics Canada, Sector Councils, Industry or Regulators.)

La majeure avancée en histoire permettra aux diplômés d'enseigner cette matière dans les écoles du Manitoba. Il y a présentement une importante demande pour des enseignants francophones dans les écoles de la Division scolaire franco-manitobaine et dans les écoles d'immersion de la province.

Selon le Labour Market Occupational Forecasts 2018-2024 du gouvernement du Manitoba, environ 168700 des offres d'emplois ( $60 \%$ ) dans les prochaines années nécessiteront une formation postsecondaire.

Les diplômés d'un BA sont particulièrement qualifiés pour combler les postes de professionnel et de superviseur dans plusieurs secteurs en croissance : les postes de cadres ( 23500 emplois), l'éducation ( 7100 emplois), les services spécialisés ( 5000 emplois), le droit et les services sociaux, communautaires et gouvernementaux ( 4100 emplois) et les arts et la culture ( 1900 emplois).

C-7 If copies of any internal or peer evaluations with respect to this new program of study are being provided with this proposal, please indicated how any issues identified by these evaluations have been addressed and attach any relevant documents as available:

Tous les cours d'histoire de l'USB font l'objet d'une évaluation semestrielle par les étudiants. Ces évaluations sont confidentielles, en raison de la Convention collective, mais elles ont toujours été favorables.

## D-1 If one-time or pilot funding are being requested to support this new program of study, please identify the amount of funding being requested:

Aucun financement nouveau n'est requis ni demandé.

## D-2 If ongoing funding being requested to support this new program of study, please identify the amount of funding being requested:

Aucun financement nouveau n'est requis ni demandé.

## D-3 If new funding is not being requested, how will the program be funded?

Aucun financement nouveau n'est requis.

Les cours de cette majeure continueront de provenir du budget de la Faculté des arts attribué par l'Université. Lors du dernier exercice financier ( 31 mars 2018), les revenus de l’USB provenaient de subventions provinciales ( $52,9 \%$ ) et fédérales ( $14,6 \%$ ), des droits de scolarité ( $14,9 \%$ ), des revenus de placements ( $8,8 \%$ ), d’autres revenus ( $4,3 \%$ ), des dons ( $2,1 \%$ ), et des loyers et stationnement ( $2 \%$ ).

## D-4 List any external sources of funding that will be used to support the implementation or delivery of this new program of study: (Provide such information as agreements for funding from industry or external grants and indicate the anticipated length of time for each agreement.)

Aucun financement nouveau n'est requis ni demandé à des partenaires externes.

## D-5 What are the resource implications to the institution (budget, IT, library, laboratory, computer, space, practicum

 liability insurance, student services, etc) in delivering this new program of study?Presque tous les cours du programme sont déjà offerts par le corps professoral actuel. Il suffira de complémenter en ajoutant de 1 à 2 charges de cours par année, ce qui représente environ $12600 \$$ par année. Ces frais seront compensés en partie par les droits de scolarité des étudiants recrutés dans le programme.

Les services de la bibliothèque ont analysés les besoins générés par tous les cours du programme, et les ouvrages sont déjà disponibles ou pourront être achetés dans le cadre du budget régulier de gestion de la collection.

Le nombre d'étudiants recrutés dans ce petit programme ne créera pas de pression indue sur les laboratoires d'informatique, les espaces et les services étudiants. Il ne modifiera pas les termes de nos assurances.

D-6 Please describe new and existing staffing resources needed to provide this new program of study. Include reallocation of existing faculty, hiring of new faculty, administrative and support services and any other considerations.

Le programme exigera une planification plurianuelle de l'offre de cours des professeurs d'histoire mais il ne nécessite pas de nouvelles embauches. L'offre de cours actuelle en histoire sera enrichie de 18 crédits supplémentaires dispensés en rotation quadriennale. Cette charge totale peut être offerte par deux historiens à temps plein qui enseignent 36 crédits par année et par notre historien titulaire d'une Chaire de recherche du Canada qui enseigne 3 à 6 crédits par année.

D-7 Provide a program implementation plan for the new program of study by academic year (start to maturity) that includes any elements to be phased in (e.g., new faculty hires, distribution of existing faculty and support staff) from launch to maturity:

Year 1 Recrutement (surtout interne), entrée des nouveaux cours dans le système informatique, publication des nouvelles pages de l'Annuaire, formation des orienteurs, début de la rotation quadriennale des cours d'histoire.

Year 2 Suivi des nouveaux cours (évaluations étudiantes), recrutement externe, Année 2 de la rotation des cours d'histoire.

Year 3 Suivi des nouveaux cours (évaluations étudiantes), recrutement externe, Année 3 de la rotation des cours d'histoire, diplomation de la première cohorte qui complète la majeure dans le cadre du BA général.

Year 4 Année 4 de la rotation des cours d'histoire, diplomation de la première cohorte qui complète la majeure dans le cadre du BA avec double spécialisation, évaluation décanale des premiers résultats du programme.

D-8 Please describe the effect of this new program on existing capital infrastructure and equipment:

Ce nouveau programme est offert en salle de classe traditionnelle et représente un petit nombre d'étudiants. II n'exigera pas de nouvelles infrastructures ni d'équippement particulier.

## D-9 If capital funding is being requested to support additional specialized program materials such as infrastructure or equipment required to provide this new program of study, please provide a detailed description of the use of this capital:

Aucun nouveau financement en capital n'est requise ni demandé.

## SECTION E-TUITION

## E-1 What are the proposed tuition fees?

Les droits de scolarité habituels pour les cours du baccalauréat ès arts continueront de s'appliquer.

Lors de l'année académique 2018-2019, ils s'élevaient à 4460 \$ (étudiants canadiens) ou 9980 \$ (étudiants internationaux) pour une scolarité à temps plein de 30 crédits.

E-2 Please provide a rationale for the tuition fee proposed. (For example, are these tuition fees comparable to tuition for existing programs within the academic unit or to tuition for similar programs offered at other institutions?)

Les frais pour les cours du nouveau BA sont identiques à ceux de tous les autres cours de premier cycle de la Faculté des arts de l'Université de Saint-Boniface. Ils sont un peu plus bas que ceux de l'Université du Manitoba, surtout pour les étudiants internationaux.

## E-3 What course-related fees would apply to a student in this program?

Aucuns frais spéciaux ne sont exigés pour les cours ès arts.

E-4 Please provide a rationale for the course-related fee(s) proposed. (For example, are these fees comparable to fees for existing programs within the academic unit or for similar programs offered at other institutions?)

Aucuns frais spéciaux ne sont exigés pour les cours ès arts.

## E-5 Please describe any specific supports to encourage affordability and accessibility to the program:

L'Université de Saint-Boniface est l'une des universités les plus accessibles du pays. Selon les dernières données de Statistiques Canada comparant la centaine d'établissements du pays (2013-2014), l’USB était la troisième université canadienne la plus abordable pour les étudiants domestiques de premier cycle.

De plus, l'USB offre 23 bourses d'admission de $750 \$ 2000 \$$ financées par des fonds de dotation désignés. Il y a aussi une grande variété de bourses d'assistance ou d'excellence allant de $500 \$$ à $2500 \$$. Tous les détails se trouvent ici : http://ustboniface.ca/bourses

Le Centre de perfectionnement linguistique (SPL) contribue aussi à l'accessibilité à l'USB en facilitant la mise à niveau des compétences linguistique des étudiants qui doivent améliorer leur français.

## SECTION F - SIGNATURES

(A second signature section is provided for joint programs only)

## SUBMITTED BY:

President:
Name: Dr. Gabor Csepregi

## Signature:

Date: Click here to enter a date.

Vice-President/Academic:

Name: Dr. Peter Dorrington

Signature:

Date: Click here to enter a date.

For use by joint programs only:

## President:

Name:

Signature:

Date: Click here to enter a date.

Vice-President/Academic:

Name:

Signature:

Date: Click here to enter a date.

## SUBMIT COMPLETED FORM

Once completed and signed, please submit this application form to the Advanced Learning Division at ald@gov.mb.ca with the following attachments (double-click to engage check box):

| $\square$ | Cover letter |
| :--- | :--- |
| $\square$ | Advanced Learning Division Financial Form |
| $\square$ | Any supporting documentation (reviews, letters of support, etc.) |

If you have any questions or require further information, please contact:
Advanced Learning Division
Manitoba Education and Advanced Learning 608-330 Portage Avenue Winnipeg MB R3C 0C4
(204) 945-1833
ald@gov.mb.ca

## ADVANCED MAJOR IN HISTORY

## 1. Program requirements

Majeure avancée (48 crédits)
6 crédits de niveau 1000
+18 crédits de niveau 2000 ou plus
+24 crédits de niveau 3000 ou 4000 (dont au moins 6 crédits de niveau 4000)
Il faut choisir au moins 6 crédits dans chacune des 3 catégories de champs d'étude historique : 1) Canada; 2) Autres espaces géographiques (Amériques, Asie, Afrique, Europe), et 3) Thèmes en histoire.

Voici les codes employés dans les titres de cours pour désigner ces catégories :

- Canada $=C$
- Autres espaces ( $A=$ Amériques, $B=$ Asie, $E=$ Europe, ou $R=$ Afrique $)$
- Thématique $=T$

Préalables pour déclarer une majeure en histoire dans le cadre du BA général : une note minimale de «C » dans les premiers six (6) crédits suivis en histoire de niveau 1000 ou 2000.

Les étudiantes et étudiants qui ont suivi des cours supplémentaires pour la majeure doivent avoir obtenu une moyenne pondérée de 2,00 («C ») dans tous les cours requis pour la majeure.

Une moyenne cumulative minimale de 2,00 ( « $\mathrm{C} »$ ) est nécessaire dans tous les cours qui constituent la majeure pour satisfaire aux exigences du baccalauréat ès arts général.

Il est possible de passer de la majeure générale à la majeure avancée après la deuxième année si la moyenne cumulative dans les cours d'histoire est d'au moins $2,00($ ( $\mathrm{C} »)$ à ce moment.

Catégorie histoire du Canada :

- HIST 1401 Histoire du Canada, des origines à 1800 (C)
- HIST 1403 Histoire du Canada, de 1800 à aujourd'hui (C)
- HIST 2283 Histoire des francophones de l'Ouest canadien (C)
- HIST 3031 La francophonie canadienne minoritaire (C)
- HIST 3097 Histoire du Manitoba (C)

Catégorie aires régionales :

- Amériques :
o HIST 2041 Histoire des États-Unis jusqu'en 1877 (A)
o HIST 2761 Histoire des États-Unis depuis 1877 (A)
o HIST 2221 L'Amérique latine de l'indépendance à nos jours (A)
o HIST 3095 La Guerre de Sécession (A)
- Asie :
o HIST 2089 Histoire contemporaine de la Chine (B)
o HIST 2213 Histoire des guerres du Vietnam (B)
o HIST 3087 L’Asie et le monde (B)
- Afrique :
o HIST 2215 Introduction à l'histoire de l'Afrique ( $R$ )
- Europe :
o HIST 1203 Introduction à la civilisation occidentale I (E)
o HIST 1205 Introduction à la civilisation occidentale II (E)
o HIST 2361 L'Europe de 1870 à nos jours (E)
o HIST 2661 Histoire de l'Union soviétique (E)
o HIST 2841 Histoire de la Russie jusqu'en 1917 (E)
Catégorie thèmes en histoire :
- HIST 2217 Histoire des sciences (T)
- HIST 2219 Introduction à l’histoire du genre ( $T$ )
- HIST 2285 Histoire du cinéma (T)
- HIST 2311 Sujet choisi en histoire I (T)
- HIST 2671 Histoire du capitalisme (T)
- HIST 2675 Histoire du communisme (T)
- HIST 2991 Histoire de l'Église catholique depuis 1540 (T)
- HIST 3011 La guerre au 20e siècle (T)
- HIST 3093 Histoire des empires (T)
- HIST 3101 Histoire de l'éducation en Occident depuis 1500, une introduction (T)
- HIST 3103 Histoire contemporaine des religions aux 19e-20e siècles (T)
- HIST 3141 Histoire de la démocratie (T)
- HIST 3301 Histoire du terrorisme contemporain (T)
- HIST 3311 Sujet choisi en Histoire II (T)
- HIST 4013 Qu'est-ce que l'histoire? (T)
- HIST 4421 Histoire de l'histoire (T)
- HIST 3227 Philosophie de l’histoire (T)


## 1. List of courses used in the Advanced Major in History

## 1. New Courses

HIST 1203 Introduction à la civilisation occidentale I (E) Cr.Hrs. 3 Apperçu de l'histoire politique, sociale et culturelle du monde occidental de l'Antiquité à 1648. Étude de l'Antiquité gréco-romaine, du Moyen Âge en Europe occidentale et orientale, de la Réforme et des guerres de religions. Approche globale de l'histoire, situant les interactions de l'Occident avec le reste du monde, notamment le monde musulman et l'Asie. On ne peut se faire créditer HIST 1203 et HIST 1200, ou HIST 1350, ou HIST 1360, ou l'ancien HIST 1201.

HIST 1205 Introduction à la civilisation occidentale II (E) Cr.Hrs. 3
Apperçu de l'histoire politique, sociale et culturelle du monde occidental de 1648 à nos jours. Étude des explorations maritimes, des révolutions, de l'émergence de l'État-nation, de la révolution industrielle et des guerres du XXe siècle. Approche globale de l'histoire, soulignant les interactions entre l'Occident et le reste du monde. On ne peut se faire créditer HIST 1205 et HIST 1200, ou HIST 1350, ou HIST 1360, ou l'ancien HIST 1201. Préalable: Une note minimale de C dans HIST 1203 ou l'autorisation professorale.

HIST 1401 Histoire du Canada, des origines à 1800 (C) Cr.Hrs. 3
Étude générale de l'histoire du Canada, des «origines» à 1800. Analyse des personnages, institutions et processus ayant marqué l'histoire du Canada durant cette période. Étude de la diversité géographique, sociale et culturelle du Canada. Sociétés amérindiennes, colonisations européennes, Régime français, Conquête britannique, etc. On ne peut se faire créditer HIST 1401 et HIST 1440, ou HIST 1390, ou HIST 1400 ou l'ancien HIST 1441.

HIST 1403 Histoire du Canada, de 1800 à aujourd'hui (C) Cr.Hrs. 3 Étude générale de l'histoire du Canada, du XIXe siècle à aujourd'hui. Analyse des personnages, des institutions et des processus ayant marqué l'histoire du Canada durant cette période: immigration, rébellions, Acte d'Union, industrialisation, Confédération, développement de l'Ouest, rôle du Canada dans les guerres mondiales, crise et prospérité économiques, enjeux constitutionnels, le Canada et le monde. On ne peut se faire créditer HIST 1403 et HIST 1440, ou HIST 1390, ou HIST 1400, ou l'ancien HIST 1441.

HIST 2089 Histoire contemporaine de la Chine (B) Cr.Hrs. 3
Étude de l'histoire contemporaine de la Chine, de 1912 à nos jours. Analyse des dimensions politiques, économiques et culturelles de la chute de l'Empire chinois, de l'émergence des partis nationalistes et communistes, de la guerre civile, de la République populaire de Chine et des autres Chines à Taïwan et outre-mer. On ne peut se faire
créditer HIST 2089 et l'ancien HIST 3121 Sujets spéciaux 2: Histoire de la chine, ou HIST 2654 ou HIST 2650.

HIST 2213 Histoire des guerres du Vietnam (B) Cr.Hrs. 3
Études des dimensions locale, régionale, nationale et Internationale des trois guerres du Vietnam (1946-1954, 1965-1975, 1978-1989). Analyse des conflits, tels des affrontements au niveau local, régional, national et international, impliquant le Vietnam, la France, les États-Unis, mais ainsi que la Chine et le Cambodge. On ne peut se faire créditer HIST 2213 et l'ancien HIST 3121 Sujets spéciaux 1: Histoire des guerres du Vietnam.

HIST 2215 Introduction à l'histoire de l'Afrique (R) Cr.Hrs. 3
Introduction aux principaux développements politiques, économiques et culturels de l'Afrique de l'émergence des civilisations a nos jours. Approche globale de l'histoire visant à étudier les relations entre les populations du continent africain entre elles et avec le reste du monde. On ne peut se faire créditer HIST 2215 et HIST 2500.

HIST 2217 Histoire des sciences (T) Cr.Hrs. 3
Étude générale de l'histoire des sciences, des « origines » à nos jours. Analyse des mutations de la pensée scientifique notamment durant les périodes de l'Antiquité, du Moyen Âge, de la Modernité et de l'Époque contemporaine et sur les espaces européen, asiatique, américain et africain. Introduction à l'épistémologie: notions de science, de vérité et d'objectivité.

HIST 2219 Introduction à l'histoire du genre (T) Cr.Hrs. 3
Analyse historique de différents thèmes reliés à l'histoire du genre de l'Antiquité à nos jours. Parmi les thèmes abordés: corps et sexualité, genre et relations à l'autre et, masculinité et, féminité, dans la Rome antique, l'Europe, le monde musulman, les empires et les guerres mondiales. Introduction au genre comme catégorie d'analyse.

HIST 2221 L'Amérique latine de l'indépendance à nos jours (A) Cr.Hrs. 3
Étude historique de l'Amérique latine des XIXe et XXe siècles. Analyse des moments majeurs correspondant à des changements importants tant du points de vue socioéconomiques que politique, tels que les débuts de l'indépendance (1820-1850), le libéralisme oligarchique (1860-1920), le populisme et ses crises (1930-1980), le néolibéralisme (1990-). On ne peut se faire créditer HIST 2221 et HIST 2150.

HIST 2285 Histoire du cinéma (T) Cr.Hrs. 3
Analyse du cinéma comme produit, agent et médium de représentation de l'Histoire. Élude des enjeux reliés à la narration par l'image en mouvement et des bulletins cinématographiques d'actualités. Étude des représentations du passé et du futur, comme les films sur l'Antiquité, les guerres mondiales, et la science-fiction.

HIST 2311 Sujet choisi en histoire I (T) Cr.Hrs. 3
Étude d'un thème choisi en histoire. Le contenu varie d'année en année. II sera donc possible de se faire créditer ce cours plus d'une fois.

HIST 2361 L'Europe de 1870 à nos jours (E) Cr.Hrs. 3
Étude historique des événements, enjeux et processus ayant marqué l'Europe depuis 1870 tels que l'unification allemande et la guerre franco-prussienne, l'industrialisation, les tensions de classes et le socialisme, le nouvel impérialisme et les fascismes, le féminisme, les guerres mondiales, la Révolution russe, l'entre-deux-guerres, la Guerre Froide, l'État providence et sa remise en cause néolibérale et l'unification européenne. On ne peut se faire créditer HIST 2361 et HIST 2360.

HIST 2675 Histoire du communisme (T) Cr.Hrs. 3
Étude historique du communisme et d'autres formes de contestation du capitalisme. Analyse des idées, des systèmes communistes en Europe, en Asie, en Amérique latine, en Afrique et des mouvements transnationaux de solidarité Internationale.

HIST 3031 La francophonie canadienne minoritaire (C) Cr.Hrs. 3
Étude historique et thématique de la francophonie canadienne minoritaire à travers ses différentes communautés, des premiers établissements en Acadie et dans la vallée du Saint-Laurent, aux implantations contemporaines en Ontario, en Acadie de l'Atlantique et dans l'Ouest canadien. Les thèmes abordés comprennent notamment l'économie, les structures sociales, les institutions, les références identitaires et le juridique. On ne peut se faire créditer HIST 3031 et l'ancien HIST 3781 Études choisies en histoire du Canada I: La francophonie minoritaire canadienne ou HIST 3781 Les communautés francophones minoritaires du Canada. Préalable: une note minimale de C dans 6 crédits en histoire ou l'autorisation professorale.

HIST 3087 L’Asie et le monde (B) Cr.Hrs. 3
Étude historique des relations intérieures et extérieures de l'Asie, de l'Antiquité à nos jours d'un point de vue politique, économique, social et culturel. On ne peut se faire créditer HIST 3087 et l'ancien HIST 3111 Sujets spéciaux 1 : L'Asie et le monde. Préalable: une note minimale de C dans 6 crédits en histoire ou l'autorisation professorale.

HIST 3093 Histoire des empires (T) Cr.Hrs. 3
Étude comparée des empires de l'Antiquité à nos jours. Analyse des stratégies employées pour conquérir et maintenir le pouvoir sur des territoires et des populations diverses. On ne peut se faire créditer HIST 3093 et l'ancien HIST 3111 Sujets spéciaux 1 : Histoire des empires. Préalable: une note minimale de C dans 6 crédits en histoire ou l'autorisation professorale.

HIST 3095 La Guerre de Sécession (A) Cr.Hrs. 3
Étude historique de la guerre de Sécession de ses causes profondes (tensions entre État fédéral et États, esclavagisme, clivages Nord-Sud) et causes immédiates (élection de Lincoln), de son déroulement (batailles, décisions poliltiques et tournants) et de ses conséquences (Reconstruction). On ne peut se faire créditer HIST 3095 et l'ancien HIST 3761 Sujets particuliers en histoire des États-Unis I: La guerre de sécession: causes, déroulement et conséquences. Préalable: une note minimale de C dans 6 crédits en histoire ou l'autorisation professorale.

HIST 3097 Histoire du Manitoba (C) Cr.Hrs. 3
Étude historique du Manitoba de ses origines à nos jours. Analyse des peuples, personnages, évènements et processus structurants, tels que les Premières Nations, les Métis, les missionnaires, la traite des fourrures, l'entrée dans la Confédération, la question scolaire, la francophonie, les crises, l'immigration. On ne peut se faire créditer HIST 3097 et l'ancien HIST 3721. Préalable: une note minimale de C dans 6 crédits en histoire ou l'autorisation professorale.

HIST 3103 Histoire contemporaine des religions aux 19e-20e siècles (T) Cr.Hrs. 3 Étude des mouvements religieux et de leurs transformations au cours de l'histoire des dixneuvième et vingtième sièles. Éude du christianisme, de l'islam, du bouddhisme, des religions syncrétiques et des mouvements millénaristes. Analyse de leur rôle dans la colonisation, la décolonisation et les mouvements nationalistes. Analyse de leur lien avec le capitalisme, le communisme et la guerre froide. Préalable: une note minimale de C dans 6 crédits en histoire ou l'autorisation professorale.

HIST 3227 Philosophie de l'histoire (T) Cr.Hrs. 3
Introduction à la philosophie de l'histoire. Étude historique des réflexions philosophiques concernant le processus et la pratique historique, à travers les oeuvres notamment de saint Augustin, Hegel, Marx, Collingwood, Hempel, Ricoeur. Réflexion sur la pertinence de la philosophie de l'histoire pour les historiens. Aussi offert sous la cote PHIL 3227. On ne peut se faire créditer HIST 3227 et PHIL 3227. Préalable: une note minimale de C dans 6 crédits en histoire ou en philosophie ou l'autorisation professorale.

HIST 3311 Sujet choisi en Histoire II Cr.Hrs. 3
Étude d'un thème choisi en histoire. Le contenu varie d'année en année. Il est donc possible de se faire créditer ce cours plus d'une fois. Préalable: une note minimale de C dans 6 crédits en histoire ou l'autorisation professorale.

HIST 4421 Histoire de l'histoire (T) Cr.Hrs. 3
Analyse du développement de la pratique historienne de ses origines jusqu'à nos jours. Éude des approches du savoir historique ayant marqué son histoire dont l'histoire-enquête
grecque, l'histoire-magistra vitae romaine, l'histoire théologique médiévale, l'histoire érudite moderne, l'histoire méthodique, les « nouvelles » histoires. Préalable: avoir obtenu un minimum de 30 crédits, dont 9 en histoire, ou l'autorisation professorale.

HIST 4013 Qu'est-ce que l'histoire? (T) Cr.Hrs. 3
Questionnement sur la nature de la connaissance historique, tant du point de vue philosophique que social. Analyse des fins et des moyens de la connaissance historique. Étude des fonctions sociales de l'histoire: mémoire, enseignement, musée, patrimoine. Préalable: avoir obtenu un minimum de 30 crédits, dont 9 en histoire, ou l'autorisation professorale.

## 2. Existing courses

HIST 2041 Histoire des États-Unis jusqu'en 1877 (A) Cr.Hrs. 3
Une vue générale du développement du peuple américain et de l'établissement jusqu'à la période de Reconstruction. L'étudiant(e) ne peut se faire créditer à la fois le HIST 2041 et le HIST 2230.

HIST 2283 Histoire des francophones de l'Ouest canadien (C) Cr.Hrs. 3 Étude historique et thématique du fait français de l'Ouest canadien (Man., Sask., Alb., C.B.) de ses premiers établissements au XVIIIe siècle jusqu'aux communautés actuelles. Différents événements, processus historiques et thèmes (socio-économie, politique, culture, religion) seront analysés. La francophonie ouest-canadienne se compose de communautés minoritaires ayant des histoires propres sans être isolées les unes des autres.

HIST 2661 Histoire de l'Union soviétique (E) Cr.Hrs. 3
Attention particulière donnée à la Révolution russe de 1917, à la nature et au fonctionnement du système politique soviétique, aux expériences sociales et économiques du régime soviétique ainsi qu'au rôle des Soviétiques dans la politique internationale.

HIST 2671 Histoire du capitalisme (T) Cr.Hrs. 3
Étude de l'émergence et de l'évolution de capitalisme ainsi que de ses conséquences sociales du 15e siècle jusqu'à nos jours. L'étudiant(e) ne peut se faire créditer à la fois le HIST 2671 et le HIST 2670.

HIST 2761 Histoire des États-Unis depuis 1877 (A) Cr.Hrs. 3
Une revue générale du développement du peuple américain à partir de la Reconstruction jusqu'au présent. L'étudiant(e) qui détient les crédits du HIST 2761 ne peut se faire créditer aucun des cours HIST 2760, HIST 2230.

HIST 2841 Histoire de la Russie jusqu'en 1917 (E) Cr.Hrs. 3
Survol historique du développement de la Russie jusqu'à la fin de la période impériale. On ne peut se faire créditer HIST 2841 et HIST 2840, HIST 2491, ou l'ancien HIST 3471.

HIST 2991 Histoire de l'Église catholique depuis 1540 (T) Cr.Hrs. 3 Histoire de l'Église catholique depuis 1540 jusqu'à nos jours. On portera attention particulièrement à la réponse que l'Église a donnée à la modernisation du monde ainsi qu'à l'évolution théologique et aux réformes institutionnelles. L'étudiant(e) ne peut se faire créditer à la fois le HIST 2991 et le HIST 2990.

HIST 3011 La guerre au 20e siècle (T) Cr.Hrs. 3
Ce cours aborde le phénomène de la guerre au 20e siècle dans tous ses aspects :
militaires, économiques, sociaux, culturels, humains. Il sera question des deux guerres mondiales et de la Guerre froide mais aussi des guerres régionales ou locales. Nous traiterons aussi des différentes formes que la guerre a prises au siècle dernier : décolonisation, guérilla, terrorisme. Préalable : [avoir obtenu une note minimale de C dans six crédits en histoire] ou l'autorisation écrite de la professeure ou du professeur.

## Report of the Senate Committee on Curriculum and Course Changes RE: Proposal for Baccalauréat ès arts général avec majeure avancée en histoire, Université de Saint Boniface

## Preamble

1. The terms of reference for the Senate Committee on Curriculum and Course Changes (SCCCC) are found on the website at: http://www.umanitoba.ca/admin/governance/governing documents/governance/sen co mmittees/497.htm.
2. Section 10 of the affiliation agreement between the University of Manitoba and the Université de Saint-Boniface states that "after having been approved by the Conseil de direction des études of the Université, all new university programs and courses, shall be sent to the University Secretary of the University for consideration and decision by the Senate and its committees, as appropriate".
3. At its meeting of March 22, 2019 the SCCCC considered and endorsed a proposal from Université de Saint-Boniface to establish a Baccalauréat ès arts général avec majeure avancée en histoire.

## Observations

1. The Université de Saint-Boniface (USB) is proposing to establish a Baccalauréat ès arts général avec majeure avancée en histoire. The three-year program would require that students complete 90 credit hours of coursework, with 48 credit hours of history (HIST) courses, including 6 credit hours at the 1000- level, 18 credit hours at the 2000-level or higher, and 24 credit hours at the 3000- or 4000-level, with a minimum of 6 credit hours of 4000 - level courses. Within the 48 credit hours, students would be required to complete at least 6 credit hours from three categories of historical studies: Canada, other regions (the Americas, Asia, Africa, Europe), and themes in history.
2. The purpose of the program would be to: (i) provide a pathway, for Manitoba francophone students, to graduate studies in history at another university or in Canadian Studies at USB; (ii) respond to increasing student demand for history courses and programs at USB; (iii) leverage areas of expertise and research of faculty members.
3. The curriculum for the program would make use of new and existing courses, as outlined in the proposal. The départment de sciences humaines et sociales at the Université is proposing the introduction of twenty four (24) HIST courses ( 72 credit hours) and the concurrent deletion of fourteen (14) HIST courses (66 credit hours), as described in the Report of the Senate Committee on Curriculum and Course Changes - Submitted to Senate for Concurrence Without Debate [dated April 23, 2019; Senate, May 15, 2019]. The course changes would be implemented, for use in the existing Baccalauréat ès arts général avec majeure en histoire, even if the proposed program was not to be approved and/or implemented.
4. A maximum of fifteen (15) students would be admitted to the program each year. It is anticipated that initial enrolment would be three (3) students.
5. The Université has indicated that it would not require additional teaching or financial resources to offer the program. The additional costs that would be incurred (approximately $\$ 12,600$ per year), which would be equivalent to offering two additional courses, would be offset, in part, by tuition fees. The Library at USB has indicated that it would be necessary to purchase additional materials for a number of the new courses and that it has the budget to do so.
6. The majeure avancée en histoire would also be available to students in the proposed Baccalauréat ès arts avec double spécialisation [Senate, May 15, 2019].

## Recommendation

The Senate Committee on Curriculum and Course Changes recommends:
THAT Senate approve the establishment of a Baccalauréat ès arts général avec majeure avancée en histoire at the Université de Saint-Boniface.

Respectfully submitted,
Professor G. Smith, Chair
Senate Committee on Curriculum and Course Changes

Université de

## Saint-Boniface

# Faculté des arts et Faculté des sciences 

Dr. Greg T. Smith<br>Chair of the Senate Committee on Curriculum and Course Changes (SCCCC)<br>316 Fletcher Argue Bldg.<br>University of Manitoba<br>Winnipeg MB R3T 5V5 Canada

Subject: Introducing a 48-credit Intercultural Leadership Major - Executive Summary

Dear Dr. Smith,

Please find attached the documents pertaining to the introduction of a new program of study.
The Faculty proposes the creation of a 48-credit hour Advanced Majors in Intercultural Leadership. This Major will be an option whithin the current B.A. général. It will also be one of the two 48credit Majors that can be taken in the proposed new B.A. Double Honours.

This innovative new Advanced Major creates a unique niche. It will allow USB to highlight its two hundred years of experience as a crossroads of Francophone, Anglophone, Indigenous and Métis relations in Winnipeg. The new major will also enhance the fields of research and specialization of a number of our professors. Because the program is the only one of its kind in Canada, it could also attract students from other provinces.

In order for the members of the SCCCC to examine the file, the following documents are submitted:

1. Application to Manitoba Education and Advanced Learning for a new program of study
2. Charts of academic paths fo rthe Major;
3. Course documents (presented in order of course subject code and number), including:

- Undergraduate Course Introduction Forms, course outlines and library statements for INTC 1101, INTC/PHIL 2201, INTC 3101, INTC 3103, and

4. Request for support documents (Judaic Studies and Native Studies).

The transition strategies for the introduction of the Advanced Major in Intercultural Studies are included in the transition plans of the B.A. général program change (Section 5 of FAFS submission) and in the proposal for a new B.A. avec double specialisation (Section 6).

Thank you for your consideration of this request.

Yours truly,


Dr. Alexandre Brassard
Dean, Faculty of Arts and Faculty of Science

Under The Advanced Education Administration Act
Universities and colleges requesting approval for a new program of study from Education and Advanced Learning must apply using this application form. This form reflects the requirements set out in the Programs of Study Regulation (MR 134/2015) under The Advanced Education Administration Act.

## SECTION A - PROPOSAL DETAILS

Institution: Université de Saint-Boniface
Applicable faculties/department with responsibility for the program:
Faculté des arts

If program is a joint program, list all participating institutions and the roles of each in delivering the proposed program: Il ne s'agit pas d'un programme conjoint.

Program name:
Majeure avancée en Leadership interculturel

Credential awarded:
Baccalauréat ès arts général (B.A.) ou Baccalauréat ès arts avec double spécialisation (B.A.)

Office Use Only
Funding request:
N'exige pas de financement nouveau
One-time funding: $\qquad$
On-going funding: $\qquad$
Proposed start date: 2019-09-01

List any critical issues that may impact the start date of the program:
Le début du programme en septembre 2019 exige une approbation préalable par le Sénat de l'Université du Manitoba et par ALD.

B-1 Provide a general description of the program and its objectives: (Include intended purpose, curriculum design, and highlight distinctive attributes)

L'USB propose la création d'une majeure avancée de 48 crédits en Leadership interculturel qui sera ajoutée aux autres options de majeures offertes dans le cadre du B.A. général de l'USB (3 ans, 90 crédits). Elle sera aussi l'un des options offerte dans le cadre du nouveau B.A. double spécialisation (4 ans, 120 crédits) où elle sera alors combinée avec une autre majeure avancée en histoire.

La création du programme répond à plusieurs objectifs importants pour l'Université de Saint-Boniface

1. Développer une niche distincte à l'USB
2. Préparer les diplômés pour des carrières de leadership dans le contexte de plus en plus interculturel du Manitoba et du Canada.
3. Tirer profit des domaines d'expertise et de recherche du corps professoral actuel, incluant deux nouveaux professeurs d'histoire et le titulaire d'une Chaire de recherche du Canada.

Il s'agit du premier programme de leadership interculturel au Canada et il mettra en valeur l'expérience bicentennaire de I'USB à Winnipeg comme carrefour des relations entre Francophones, Anglophones, Autochtones et Métis. Parce que ce programme est unique au pays, il pourrait aussi attirer des étudiants d'autres provinces.

Il est important de noter qu'aucunes nouvelles ressources humaines et financières ne sont ici demandées. Ce programme interdisciplinaire rassemble presque uniquement des cours déjà offerts tout en leur donnant une nouvelle cohérence d'ensemble.

B-2 Length of Program: (Define the length of the proposed program using measures appropriate to the schedule and delivery format. This will include total course credits and weeks/months, and, where relevant, hours and semesters of instruction)

La majeure avancée en leadership interculturel est un programme de 48 crédits répartis sur 3 ou 4 ans et organisé en semestres d'automne, d'hiver et d'intersession. Elle suit le calendrier académique habituel de l'Université de SaintBoniface et de l'Université du Manitoba.

## B-3 Intended outcomes of the program:

B-3.1 Describe how this program serves and advances the academic, cultural, social and economic needs and interests of students and the province:

1. Outiller les diplômés pour qu'ils puissent bâtir des ponts entre les Manitobains de tous les horizons culturels et renforcer la cohésion sociale.
2. Contribuer au développement culturel de la communauté francophone du Manitoba, laquelle inclut un nombre grandissant de jeunes issus des programmes d'immersion et de la francophonie internationale.
3. Répondre au besoin d'une main d'œuvre bilingue, douée de compétentes interculturelles supérieures, et qui peut faire preuve de leadership dans certains domaines clefs pour le Manitoba et le Canada : commerce international, accueil et l'intégration des immigrants et réfugiés, diplomatie, réconciliation avec les peuples Autochtones.

B-3.2 Describe the existing and anticipated post-secondary learning needs of students in Manitoba that this program addresses and responds to:

1. Demande du marché de l’emploi Manitobain pour la formation postsecondaire des cadres et professionnels
2. Demande des étudiants pour l'accès aux études supérieures
3. Développement de compétences interculturelles recherchées par les employeurs.

## B-4 Mode of Delivery

B-4.1 Provide the total program length through one of the following measures:
48 (pour la majeure) et 90 (pour l'ensemble du BA) Total credit hours
Total contact hours
Total courses

B-4.2 What proportion of the total program length (as indicated above) can be completed through the two
following modes of delivery? (Note that one or both selections can be offered up to the total program length.)

> 100\% In-person

0\% Online
Bien que le programme sera initialement offert entièrement en mode présentiel, nous explorons les possibilités de cyberapprentissage et d'enseignement en ligne.

B-5 Provide an overview of the suggested progression of courses on a year-by-year basis for the program from start to maturity. (Course level detail is not necessary, however, please include credit hours/contract hours, proportion of upper level courses, clinical placements or practicums, or subject area requirements where applicable)

1. Exemple de parcours pour un étudiant suivant la majeure dans le cadre du B.A. général

| AUTOMNE | ANNÉE 1 <br> $\mathbf{2 0 1 9 - 2 0}$ | ANNÉE 2 <br> $\mathbf{2 0 2 0 - 2 1}$ | ANNÉE 3 <br> 2021-22 |
| :--- | :--- | :--- | :--- |
| LEADERSHIP <br> INTERCULTUREL | INTC 1101 <br> RLGN 1323 <br> SOC1211 | HIST 2283 <br> INTC 2203 <br> PSYCH3481 | SPAN 1171 <br> SOC 2371 |
| AUTRES COURS SUIVIS <br> DANS LA CADRE DU BA <br> GÉNÉRAL | PSYC 1211 | POLS 1503 | PHIL 1291 <br> HIST 1403 <br> POLS 1503 |
| FRANÇAIS/SCIENCE | FRAN 1001 | FRAN 1021 |  |

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\begin{array}{|l|l|l|l|}\hline \text { HIVER } & \begin{array}{l}\text { ANNÉE 1 } \\
\text { 2019-20 }\end{array} & \begin{array}{l}\text { ANNÉE 2 } \\
\mathbf{2 0 2 0 - 2 1}\end{array} & \begin{array}{l}\text { ANNÉE 3 } \\
\mathbf{2 0 2 1 - 2 2}\end{array} \\
\hline \begin{array}{l}\text { LEADERSHIP } \\
\text { INTERCULTUREL }\end{array} & \begin{array}{l}\text { ANTH 1221 } \\
\text { RLGN 1325 }\end{array} & \begin{array}{l}\text { GEOG 2213 } \\
\text { INTC 3101 } \\
\text { HIST 3087 } \\
\text { POLS 3171 }\end{array}
$$ \& FRAN 3143 <br>

GEOG 3831\end{array}\right]\)| HIST 1405 |
| :--- |
| SPAN 1191 |

2. Exemple de parcours pour un étudiant suivant la majeure en histoire (et en leadership interculturel) dans le cadre du nouveau B.A. double spécialisation

| AUTOMNE | ANNÉE 1 <br> $\mathbf{2 0 1 9 - 2 0}$ | ANNÉE 2 <br> $\mathbf{2 0 2 0 - 2 1}$ | ANNÉE 3 <br> $\mathbf{2 0 2 1 - 2 2}$ | ANNÉE 4 <br> 2022-23 |
| :--- | :--- | :--- | :--- | :--- |
| LEADERSHIP <br> INTERCULTUREL | INTC 1101 <br> RLGN 1323 <br> PSYC 1211 | HIST 2283 <br> INTC 2203 | SPAN 1171 <br> SOC 1211 | PSYC 3481 <br> SOC 2371 |
| HISTOIRE | HIST 1203 | HIST 2285 | HIST 2041 | HIST 2219 <br> HIST 3301 <br> HIST 4013 |
| FRANÇAIS/SCIENCES <br>  <br> COURS OPTION | FRAN 1001 3141 | HIST 3093 | HIS 4421 |  |


| HIVER | ANNÉE 1 <br> $\mathbf{2 0 1 9 - 2 0}$ | ANNÉE 2 <br> 2020-21 | ANNÉE 3 <br> $\mathbf{2 0 2 1 - 2 2}$ | ANNÉE 4 <br> 2022-23 |
| :--- | :--- | :--- | :--- | :--- |
| LEADERSHIP <br> INTERCULTUREL | ANTH 1221 <br> RLGN 1325 | GEOG 2213 <br> INTC 3101 | FRAN 3143 <br> GEOG 3831 | POLS 3171 <br> HIST 3087 |
|  |  |  | HIST 2761 <br> HIST 3055 | HIST 2215 <br> HIST/PHIL 3227 |
| HISTOIRE | HIST 1205 | HIST 2217 <br> HIST 3011 | BIOL 1001 | MATH 1091 |
| FRANÇAS/SCIENCES <br> + COURS OPTION | FRAN 1001 <br> PSYC 1221 |  |  | ARTS 4011 ou ARTS <br> 4013 ou ARTS 4015 |

## B-6 Will the program be available for part-time study?

Oui, les étudiants peuvent suivre le programme à temps partiel, entendu qu'il leur faudra alors plus de 4 ans pour le compléter.

B-7 Indicate if this program will have a cooperative education, work placement, internship or practicum component and provide any relevant details:

La majeure avancée en leadership interculturel n'inclut pas de composantes coopératives, mais l'un des cours prévoit une expérience pratique de terrain sous supervision professorale. La majeure peut s'insérer dans le nouveau BA double spécialisation qui, lui, inclut une expérience de culmination (ARTS 4011 ou ARTS 4013 ou ARTS 4015).

## B-8 Intake Information

B-8.1 Projected enrolment for the first intake: 3 étudiants en 2019
B-8.2 Maximum seat capacity (Defined as first-year enrolment capacity): 15
B-8.3 Anticipated date of maturity: 2023
La première cohorte d'étudiants devrait pouvoir diplômer en décembre 2023

## SECTION C - INFORMATION REGARDING PROGRAM DEVELOPMENT PHASE

## C-1 Describe how this new program aligns with the strategic plans of your institution:

Le plan stratégique 2015-2018 de l'Université de Saint-Boniface sera bientôt remplacé, mais le programme proposé répond bien au Plan de développement académique cohérent et à plusieurs priorités institutionnelles de l'USB :

- développer une niche distincte en Leadership interculturel;
- offrir à nos étudiants un parcours (pathway) vers la Maîtrise en études canadiennes de I’USB, laquelle deviendra bientôt la Maîtrise en études canadiennes et interculturelles;
- favoriser la collaboration entre les disciplines et les départements en offrant un programme interdisciplinaire;
- tirer profit des domaines d'expertise et de recherche du corps professoral actuel

C-2 Outline the internal approval process (i.e. committees, governing bodies) for approving this new program of study within your institution and indicate any dates of decision. (Governing Council, Board of Governors, Board of Regents, Senate, other)

Decision-Making body: Conseil pédagogique de la Faculté des arts et de la Faculté des sciences
Decision: Proposition approuvée.
Date: 2018-12-06

Decision-Making body: Comité d'étude des cours et des programmes (CECP)
Decision: Proposition approuvée avec plusieurs amendements.
Date: 2019-01-11

Decision-Making body: Sénat de l'Université de Saint-Boniface
Decision: Proposition approuvée avec un amendement sur le nom du programme.
Date: 2019-01-24

Decision-Making body: Bureau des Gouverneurs de l'Université de Saint-Boniface
Decision: Approuvé
Date: 2019-02-26

Decision-Making body: Senate Committee on Curriculum and Course Changes (SCCCC) de l'Université du Manitoba
Decision: À venir
Date: 2019-04-01

Decision-Making body: Sénat de l'Université du Manitoba
Decision: À venir
Date: 2019-04-01

## C-3 Responsibility to consult

C-3.1 If this program subject to mandatory review or approval by organizations external to the institution (such as regulatory bodies, Apprenticeship Manitoba, etc.), please describe any consultation processes and provide copies of reports or letter from these organizations providing support:

Ne s'applique pas.
c-3.2 What agencies, groups, or institutions have been consulted regarding the development of this program?

Pas de consultation formelle. En revanche, le projet a souvé été discuté de façon informelle avec les membres de la communauté francophone et avec les étudiants.
c-3.3 How have students and faculty been informed of the intent to establish this program?

Le projet a été initié lors d'une retraite d'un jour avec les professeurs intéressés. Le corps professoral et les représentants étudiants ont été consultés et tenus informés des progrès du projet lors de toutes réunions des instances décisionnelles de l'USB des deux dernières années: réunions départementales, Comité de direction de la Faculté, Conseil pédagogique, CECP, Sénat.

C-4 List any similar programs offered in Manitoba: (Provide such information as institution, programs, and credentials offered in addition to any impacts on these programs, explain rationale for duplication.)

Aucune autre université canadienne n'offre de programme universitaire de premier cycle en leadership interculturel, qu'il s'agisse de mineure ou de majeure, que ce soit en français ou en anglais.

C-4.1 Describe any specific laddering, articulation and/or credit transfer options for students that are anticipated in this program in Manitoba.

L'Université de Saint-Boniface est affiliée avec l'Université du Manitoba. Le programme est approuvé par les sénats respectifs des deux établissements, ce qui permet d'assurer le transfert de crédits, de part et d'autre, pour tous les cours d'histoire. Le Département d'Histoire de l'Université du Manitoba a d'ailleurs produit une lettre d'appui pour la création du programme.

C-5 List any similar programs offered in Canada: (Provide such information as institution, programs, and credentials offered in addition to any impacts on these programs, explain rationale for duplication.)

L'Université de Saint-Boniface sera le seul établissement postsecondaire canadien à offrir un programme de premier cycle en leadership interculturel. L'Université de Sherbrooke offre une Maîtrise en relations interculturelles aux orientations très différentes.

C-5.1 Describe any specific laddering, articulation and/or credit transfer options for students that are anticipated in this program in Manitoba.

L'Université de Saint-Boniface est affiliée avec l'Université du Manitoba. Le programme est approuvé par les sénats respectifs des deux établissements, ce qui permet d'assurer le transfert de crédits, de part et d'autre, pour tous les cours.

## C-6 Describe the current and projected labour market demands in Manitoba for graduates of this Program:

(Provide such information as probable employment destinations or further educational opportunities available to graduates of this new program of study. Attach any formal reports such as those from Associations, Statistics Canada, Sector Councils, Industry or Regulators.)

Selon le Labour Market Occupational Forecasts 2018-2024 du gouvernement du Manitoba, environ 168700 des offres d'emplois ( $60 \%$ ) dans les prochaines années nécessiteront une formation postsecondaire.

Les diplômés de ce noueavu BA seront particulièrement qualifiés pour combler les postes de professionnel et de superviseur dans plusieurs secteurs en croissance : les postes de cadres ( 23500 emplois), l'éducation ( 7100 emplois), les services spécialisés (5 000 emplois), le droit et les services sociaux, communautaires et gouvernementaux (4 100 emplois) et les arts et la culture (1900 emplois).

Le dernier recensement montre que le nombre d'immigrants qui s'installent au Manitoba a doublé entre 2011 et 2016, passant de $1,8 \%$ à $5,2 \%$ de la population de la province. Le Canada est aussi engagé dans un processus de réconciliation avec les peuples autochtones et $17 \%$ des Manitobains sont des autochtones, la plus forte proportion au pays. Ces tendances lourdes exigent une main d'œuvre pourvue d'excellentes compétences interculturelles qui peut surmonter les barrières linguistiques, gérer la diversité et faciliter l'intégration. Les besoins sont déjà criants dans les écoles primaires et secondaires, dans le secteur du droit de l'immigration, dans les agences d'établissement des immigrants et réfugiés, dans les services sociaux et gouvernementaux de première ligne.

Notons finalement que les diplômés d'un baccalauréat de 4 ans développent des compétences en leadership professionnel qui sont transférables et qui leur donnent une grande flexibilité sur le marché de l'emploi.

C-7 If copies of any internal or peer evaluations with respect to this new program of study are being provided with this proposal, please indicated how any issues identified by these evaluations have been addressed and attach any relevant documents as available:

Pas d'évaluation formelle.

## SECTION D - REQUIRED RESOURCES AND FINANCIAL IMPLICATIONS

D-1 If one-time or pilot funding are being requested to support this new program of study, please identify the amount of funding being requested:

Aucun financement nouveau n'est requis ni demandé.

D-2 If ongoing funding being requested to support this new program of study, please identify the amount of funding being requested:

Aucun financement nouveau n'est requis ni demandé.

D-3 If new funding is not being requested, how will the program be funded?

Aucun financement nouveau n'est requis.

Les cours qui forment cette majeure continueront de provenir du budget de la Faculté des arts attribué par l'Université. Lors du dernier exercice financier ( 31 mars 2018), les revenus de l'USB provenaient de subventions provinciales ( $52,9 \%$ ) et fédérales ( $14,6 \%$ ), des droits de scolarité ( $14,9 \%$ ), des revenus de placements ( $8,8 \%$ ), d’autres revenus ( $4,3 \%$ ), des dons ( $2,1 \%$ ), et des loyers et stationnement ( $2 \%$ ).

> D-4 List any external sources of funding that will be used to support the implementation or delivery of this new program of study: (Provide such information as agreements for funding from industry or external grants and indicate the anticipated length of time for each agreement.)

Aucun financement nouveau n'est requis ni demandé à des partenaires externes.

## D-5 What are the resource implications to the institution (budget, IT, library, laboratory, computer, space, practicum liability insurance, student services, etc) in delivering this new program of study?

Presque tous les cours du programme sont déjà offerts par le corps professoral actuel. Il suffira de complémenter en ajoutant d'une charge de cours par année, ce qui représente environ $6300 \$$ par année. Ces frais seront compensés en partie par les droits de scolarité des étudiants recrutés dans le programme.

Les services de la bibliothèque ont analysés les besoins générés par tous les cours du programme, et les ouvrages sont déjà disponibles ou pourront être achetés dans le cadre du budget régulier de gestion de la collection.

Le nombre d'étudiants recrutés dans ce petit programme ne créera pas de pression indue sur les laboratoires d'informatique, les espaces et les services étudiants. Il ne modifiera pas les termes de nos assurances.

D-6 Please describe new and existing staffing resources needed to provide this new program of study. Include reallocation of existing faculty, hiring of new faculty, administrative and support services and any other considerations.

Le programme exigera une planification plurianuelle de l'offre de cours des professeurs mais il ne nécessite pas de nouvelles embauches.

La nouvelle majeure avancée en Leadership interculturel puisera dans les cours existants dans une variété de disciplines pour couvrir tous les angles du phénomène. Trois cours obligatoires de base seront cependant ajoutés en rotation plurianuelle pour donner une cohérence d'ensemble au programme.

Dans ce contexte, nous prévoyons qu'il suffira d'une seule charge de cours supplémentaires par année pour offrir cette nouvelle majeure avancée qui pourra être suivies soit dans le cadre du BA général existant ( 3 ans, une seule majeure avancée), soit dans le cadre d'un nouveau BA double spécialisation (4 ans, deux majeures avancées). C'est une belle façon d'optimiser l'usage des ressources existantes.

## D-7 Provide a program implementation plan for the new program of study by academic year (start to maturity) that includes any elements to be phased in (e.g., new faculty hires, distribution of existing faculty and support staff) from launch to maturity:

Year 1 Recrutement (surtout interne), entrée des nouveaux cours dans le système informatique, publication des nouvelles pages de l'Annuaire, formation des orienteurs, premier cours d'introduction aux relations interculturelles.

Year 2 Suivi des nouveaux cours (évaluations étudiantes), recrutement externe.

Year 3 Diplomation de la première cohorte au sein du BA général. Suivi des nouveaux cours (évaluations étudiantes), recrutement externe.

Year 4 Diplomation de la première cohorte au sein du BA double spécialisation, évaluation décanale des premiers résultats du programme.

## D-8 Please describe the effect of this new program on existing capital infrastructure and equipment:

Ce nouveau programme est offert en salle de classe traditionnelle et représente un petit nombre d'étudiants. II n'exigera pas de nouvelles infrastructures ni d'équippement particulier.

D-9 If capital funding is being requested to support additional specialized program materials such as infrastructure or equipment required to provide this new program of study, please provide a detailed description of the use of this capital:

Aucun nouveau financement en capital n'est requise ni demandé.

## SECTION E- TUITION

## E-1 What are the proposed tuition fees?

Les droits de scolarité habituels pour les cours du baccalauréat ès arts continueront de s'appliquer.

Lors de l'année académique 2018-2019, ils s'élevaient à 4460 \$ (étudiants canadiens) ou 9980 \$ (étudiants internationaux) pour une scolarité à temps plein de 30 crédits.

E-2 Please provide a rationale for the tuition fee proposed. (For example, are these tuition fees comparable to tuition for existing programs within the academic unit or to tuition for similar programs offered at other institutions?)

Les frais pour les cours du nouveau BA sont identiques à ceux de tous les autres cours de premier cycle de la Faculté des arts de l'Université de Saint-Boniface. Ils sont un peu plus bas que ceux de l'Université du Manitoba, surtout pour les étudiants internationaux.

## E-3 What course-related fees would apply to a student in this program?

Aucuns frais spéciauxne sont exigés pour les cours ès arts.

E-4 Please provide a rationale for the course-related fee(s) proposed. (For example, are these fees comparable to fees for existing programs within the academic unit or for similar programs offered at other institutions?)

Aucuns frais spéciaux ne sont exigés pour les cours ès arts.

## E-5 Please describe any specific supports to encourage affordability and accessibility to the program:

L'Université de Saint-Boniface est l'une des universités les plus accessibles du pays. Selon les dernières données de Statistiques Canada comparant la centaine d'établissements du pays (2013-2014), l'USB était la troisième université canadienne la plus abordable pour les étudiants domestiques de premier cycle.

De plus, l'USB offre 23 bourses d'admission de 750 \$ à 2000 \$ financées par des fonds de dotation désignés. Il y a aussi une grande variété de bourses d'assistance ou d'excellence allant de 500 \$ à 2500 . Tous les détails se trouvent ici : http://ustboniface.ca/bourses

Le Centre de perfectionnement linguistique (SPL) contribue aussi à l'accessibilité à l'USB en facilitant la mise à niveau des compétences linguistique des étudiants qui doivent améliorer leur français.

## SECTION F - SIGNATURES

(A second signature section is provided for joint programs only)

## SUBMITTED BY:

President:
Name: Dr. Gabor Csepregi

## Signature:

Date: Click here to enter a date.

Vice-President/Academic:

Name: Dr. Peter Dorrington

Signature:

Date: Click here to enter a date.

For use by joint programs only:

## President:

Name:

Signature:

Date: Click here to enter a date.

Vice-President/Academic:

Name:

Signature:

Date: Click here to enter a date.

## SUBMIT COMPLETED FORM

Once completed and signed, please submit this application form to the Advanced Learning Division at ald@gov.mb.ca with the following attachments (double-click to engage check box):

| $\square$ | Cover letter |
| :--- | :--- |
| $\square$ | Advanced Learning Division Financial Form |
| $\square$ | Any supporting documentation (reviews, letters of support, etc.) |
| $\square$ |  |

If you have any questions or require further information, please contact:
Advanced Learning Division
Manitoba Education and Advanced Learning 608-330 Portage Avenue Winnipeg MB R3C OC4
(204) 945-1833
ald@gov.mb.ca

## ADVANCED MAJOR IN INTERCULTURAL LEADERSHIP

## 1. Program requirements

Majeure avancée (48 crédits)
12 crédits de cours fondamentaux :

- INTC 1101 Introduction aux relations interculturelles ++
- INTC 2203 / PHIL 2203 Penser le leadership ++
- INTC 3101 Médiation et communications interculturelles ++
- PSYC 3481 Psychologie des relations interculturelles et intergroupes

3 crédits de langue ou de traduction au choix :

- GRMN 1123 Introduction à l'allemand 1
- GRMN 1125 Introduction à l'allemand 2
- SPAN 1171 Introduction à l'espagnol I
- SPAN 1191 Introduction à l'espagnol II
- SPAN 1263 Espagnol intermédiaire : grammaire et conversation 1
- SPAN 1273 Espagnol intermédiaire : grammaire et conversation 2
- ARA 1000 Elementary Arabic *
- NATV 1250 Introductory Cree 1 *
- NATV 1260 Introductory Cree 2 *
- NATV 1270 Introductory Ojibway 1 *
- NATV 1280 Introductory Ojibway 2 *
- NATV 1290 Introductory Inuktitut *
- NATV 1300 Selected Topics in Introductory Indigenous Language *
- TRAD 2151 Introduction à la traduction

30 crédits thématiques :

- FRAN 3143 Variation du français dans l'espace francophone
- GEOG 2213 Géographies autochtones et relations interculturelles +
- GEOG 3831 L'espace francophone panaméricain
- HIST 2283 Histoire des francophones de l'Ouest canadien
- HIST 3087 L’Asie et le monde +
- POLS 3171 La Charte canadienne des droits et libertés
- RLGN 1323 Introduction aux religions du monde 1
- RLGN 1325 Introduction aux religions du monde 2
- SOC 1211 Introduction à la microsociologie
- SOC 2371 Rapports ethniques

3 crédits au choix parmi cette liste :

- ANTH 1221 Anthropologie culturelle
- ANTH 2041 Les Amérindiens de l'Amérique du Nord : une étude socioculturelle
- ANTH 2071 Religions amérindiennes et inuites
- ANTH 3321 Femmes, sociétés et cultures
- ANTH 3551 Sous-cultures canadiennes
- ENGL 3271 Studies in Canadian Literature
- FRAN 2323 La littérature du Canada français et du Québec , de 1945 à nos jours
- FRAN 2413 Le corps blessé dans la littérature canadienne d'expression française
- FRAN 2423 Folie et déficience mentale dans la littérature canadienne d'expression française
- FRAN 3343 Théories postcoloniales
- FRAN 3731 Initiation aux littératures francophones
- GEOG 2215 Géographie sociale et culturelle +
- GEOG 3821 Les territoires de la francophonie mondiale
- INTC 3103 Sujet choisi en études interculturelles ++
- RLGN 2413 Les religions établies aux Canada
- RLGN 2681 Les femmes et les religions 1
- SOC 3871 Inégalités sociales
* Cours offerts à l'Université du Manitoba
+ Nouveau cours proposés aussi dans le cadre des programmes existants
++ Nouveau cours créé uniquement pour ce nouveau programme

Préalables pour déclarer une majeure avancée en leadership interculturel dans le cadre du BA général : une note minimale de « C » dans les premiers six (6) crédits suivis dans des cours de niveau 1000 ou 2000 qui sont admissibles dans ce programme d'études.

Les étudiantes et étudiants qui ont suivi des cours supplémentaires pour la majeure avancée doivent avoir obtenu une moyenne pondérée de 2,00 ( $« \mathrm{C} »$ ) dans tous les cours requis pour la majeure avancée.

Une moyenne cumulative minimale de 2,00 ( « $\mathrm{C} »$ ) est nécessaire dans tous les cours qui constituent la majeure avancée pour satisfaire aux exigences du baccalauréat ès arts général.

## 2. List of courses used in the Advanced Major in Intercultural Studies

## 1. New courses

GEOG 2213 Géographies autochtones et relations interculturelles Cr.Hrs. 3 L'étude de la relation des peuples autochtones du Canada au milieu, au territoire, à l'urbanisation, au changement culturel et au colonialisme. Concepts et méthodes en géographie historique, sociale, culturelle et critique. L'étudiant ne peut se faire créditer GEOG 2213 et GEOG 3771 Sujets particuliers en géographie: Géographie autochtones et relations interculturelles. Préalable: une note minimale de C dans un minimum de 6 crédits de géographie de niveau 1000 ou l'autorisation professorale.

GEOG 2215 Géographie sociale et culturelle Cr.Hrs. 3
Étude des dimensions socio-culturelles à la base de l'organisation de l'espace, ainsi que de la construction et du développement des paysages humains. Ce cours offre une approche différenciée des expressions possibles du monde social (genre, ethnicité ou classe sociale) par une analyse des processus qui les façonnent et par l'examen de leurs interactions avec les structures spatiales. On ne peut se faire créditer GEOG 2215 et GEOG 3771 Sujets particuliers en géographie: Géographie autochtones et relations interculturelles. Préalable: une note minimale de C dans un minimum de 6 crédits de géographie de niveau 1000 ou l'autorisation professorale.

HIST 3087 L’Asie et le monde (B) Cr.Hrs. 3
Étude historique des relations intérieures et extérieures de l'Asie, de l'Antiquité à nos jours d'un point de vue politique, économique, social et culturel. On ne peut se faire créditer HIST 3087 et l'ancien HIST 3111 Sujets spéciaux 1: L'Asie et le monde. Préalable : une note minimale de C dans 6 crédits en histoire ou l'autorisation professorale.

INTC 1101 Introduction aux relations interculturelles Cr.Hrs. 3
Initiation à l'étude des rapports entre les groupes culturels. Survol des principales approches théoriques employées en sciences humaines et sociales. Application de ces théories pour explorer des enjeux interculturels contemporains tels que l'immigration, la réconciliation avec les peuples autochtones, le racisme, les conflits ethniques et religieux, et les politiques d'accommodation de la diversité.

INTC 2203 Penser le leadership Cr.Hrs. 3
Étude interdisciplinaire de la théorie et la pratique du leadership. Survol des grandes approches éthiques pouvant guider la prise de décision. Description des sources psychologiques et sociales du leadership, des types de leaders et de leur impact.
Présentation de quelques techniques de persuasion et d'activisme employées par les leaders. Aussi offert sous la cote PHIL 2203. Préalable : une note minimale de C dans 15 crédits universitaires. On ne peut se faire créditer INTC 2203 et PHIL 2203.

INTC 3101 Médiation et communications interculturelles Cr.Hrs. 3
Initiation à la pratique de la médiation interculturelle. Exercices de perfectionnement des compétences interculturelles. Survol des méthodes d'intervention pour réduire les conflits et faciliter le rapprochement entre groupes majoritaires, peuples autochtones et métis, communautés francophones et personnes migrantes. Préalable : INTC 1101.

INTC 3103 Sujet choisi en études interculturelles Cr.Hrs. 3
Occasion d'étudier un thème choisi en études interculturelles. Le contenu varie, mais il vise à faire un travail sur un sujet précis touchant les rapports entre les cultures (consulter un professeur ou une professeure de la Faculté et le Guide d'inscription). Le contenu variera d'année en année, il est donc possible de se faire créditer ce cours plus d'une fois. Préalable : une note minimale de C dans 6 crédits de la majeure en leadership interculturel ou l'autorisation professorale.

PHIL 2203 Penser le leadership Cr.Hrs. 3
Étude interdisciplinaire de la théorie et la pratique du leadership. Survol des grandes approches éthiques pouvant guider la prise de décision. Description des sources psychologiques et sociales du leadership, des types de leaders et de leur impact. Présentation de quelques techniques de persuasion et d'activisme employées par les leaders. Aussi offert sous la cote INTC 2203. Préalable : une note minimale de C dans 15 crédits universitaires. On ne peut se faire créditer PHIL 2203 et INTC 2203.

## 2. Existing courses

ANTH 1221 Anthropologie culturelle Cr.Hrs. 3
Étude comparative des sociétés et des cultures humaines. Les sujets suivants seront présentés : institutions familiales, sociales, économiques et politiques, langage vocal humain, systèmes de parenté, de rites et de croyances, stabilité et changements culturels. On ne peut se faire créditer ANTH 1221, ANTH 1220, ANTH 1520.

ANTH 2041 Les Amérindiens de l'Amérique du Nord : une étude socioculturelle Cr.Hrs. 3
Survol ethnographique des cultures des peuples amérindiens de l'Amérique du Nord. On ne peut se faire créditer ANTH 2041 et ANTH 2040. Préalable : une note minimale de C dans un de ANTH 1221, ANTH 1220, ANTH 1520 ou l'autorisation écrite de la professeure ou du professeur.

ANTH 2071 Religions amérindiennes et inuites Cr.Hrs. 3
Étude comparative et interprétative des valeurs, croyances et pratiques religieuses propres aux traditions autochtones. Attention particulière accordée aux religions traditionnelles, à l'impact du christianisme sur ces religions, et à l'émergence de la spiritualité autochtone contemporaine en mettant l'accent sur l'expérience et les structures, fonctions et significations des mythes, récits et rituels qui composent l'idéologie religieuse autochtone.

ANTH 3321 Femmes, sociétés et cultures Cr.Hrs. 3
Étude critique des rôles de la femme selon une approche interculturelle à partir d'analyses ethnographiques des sociétés et des cultures africaines, amérindiennes et asiatiques. On ne peut se faire créditer ANTH 3321 et le ANTH 3320. Préalable : [une note minimale de C dans un des cours suivants : ANTH 1221 ou ANTH 1220 ou ANTH 1520] ou l'autorisation écrite du professeur.

ANTH 3551 Sous-cultures canadiennes Cr.Hrs. 3
Étude anthropologique de la communauté, de l'ethnicité et du statut social dans la société canadienne. On ne peut se faire créditer ANTH 3551 et ANTH 3550.

ARA 1000 Elementary Arabic Cr.Hrs. 3
(Lab required) An introductory course in written and oral Arabic, for students with little or no previous knowledge of the language. Language laboratory exercises will be included in addition to class time. Students may not hold credit for ARA 1000 and any of: the former ARA 2260 or the former SEM 2260. Not open to students who have previously obtained credit in ARA 2000. Prerequisite: written consent of instructor.

ENGL 3271 Studies in Canadian Literature Cr.Hrs. 3
Students may not hold credit for ENGL 3271 or ENGL 3270. As the course content will vary from year to year, students may take this course more than once for credit. Prerequisite : a grade of C or better in six hours of English at the 2000 level.

FRAN 2323 La littérature du Canada français et du Québec, de 1945 à nos jours Cr.Hrs. 3
Etude de l'évolution de la production littéraire au Canada français et au Québec depuis la Deuxième Guerre mondiale jusqu'à nos jours. On ne peut se faire créditer FRAN 2323 et l'ancien FRAN 2841. Préalables : une note minimale de C dans FRAN 1091 et dans un des FRAN 1021 ou FRAN 1111.

FRAN 2413 Le corps blessé dans la littérature canadienne d'expression française Cr.Hrs. 3
Étude du thème du corps blessé dans la littérature canadienne d'expression française. Analyse de diverses représentations, approches et conceptualisations du corps handicapé et d'autres différences visibles ou sensibles tout au long du XXe siècle et jusqu'au présent. Conçu pour toute personne qui s'intéresse aux études sur le handicap et pour les étudiantes et les étudiants intéressés à poursuivre leurs études en travail social, éducation, administration des affaires ou toute spécialité reliée au domaine de la santé. Préalables : une note minimale de C dans FRAN 1091 et dans un des FRAN 1021 ou FRAN 1111.

FRAN 2423 Folie et déficience mentale dans la littérature canadienne d'expression française Cr.Hrs. 3
Étude de la folie et de la déficience mentale dans la littérature canadienne d'expression française. Analyse des diverses représentations, approches et conceptualisations de la folie et des déficiences mentales tout au long du XXe siècle et jusqu'au présent. Conçu pour toute personne qui s'intéresse aux études sur le handicap et aussi pour les étudiantes
et étudiants intéressés à poursuivre leurs études en travail social, éducation, administration des affaires ou toute spécialité reliée au domaine de la santé. Préalables : une note minimale de C dans FRAN 1091 et dans un des FRAN 1021 ou FRAN 1111.

FRAN 3143 Variation du français dans l'espace francophone Cr.Hrs. 3
Étude du phénomène de variation géolectale à travers le cas de la variation du français dans l'espace francophone. La variation lexicale dans l'espace francophone. Les principales caractéristiques phonétiques, phonologiques, morphosyntaxiques et lexicales de quelques variétés de français prises dans leur contexte sociolinguistique. Examen des attitudes et des représentations vis-à-vis des variétés locales du français. On ne peut se faire créditer FRAN 3143 et l'ancien FRAN 4921. Préalable : une note minimale de C dans FRAN 2103.

FRAN 3343 Théories postcoloniales Cr.Hrs. 3
Initiation aux différentes théories postcoloniales développées suite à l'essor des discours anticoloniaux à l'heure de la décolonisation. Étude de l'oeuvre capitale de figures pionnières, dont Césaire, Fanon et Memmi. Étude de théoriciens proposant de nouvelles modalités de lecture, d'interprétation et de réception du texte littéraire. On ne peut se faire créditer FRAN 3343 et FRAN 3840. Préalables: Une note minimale de C dans les cours FRAN 2303 et FRAN 2223.

FRAN 3731 Initiation aux littératures francophones Cr.Hrs. 3
Introduction générale portant sur l'ensemble de la production littéraire dans les pays francophones autres que le Canada français et la France. Étude des contextes sociohistoriques qui ont favorisé l'épanouissement de cette littérature. Étude de thèmes majeurs, de structures et d'esthétiques particulières retrouvés dans une sélection d'oeuvres choisies. Préalables : une note minimale de C dans FRAN 2223 et FRAN 2303.

GEOG 3821 Les territoires de la francophonie mondiale Cr.Hrs. 3
La mise en place des espaces francophones partout dans le monde : le développement et l'éclatement des empires français et belge. La territorialité et l'identité au sein de la francophonie internationale. Répartition géographique et développement institutionnel. Ententes politiques et aspirations territoriales. On ne peut se faire créditer GEOG 3821 et GEOG 3820. Préalable : une note minimale de $C$ dans un minimum de 6 crédits de géographie de niveau 1000 .

GEOG 3831 L'espace francophone panaméricain Cr.Hrs. 3
L'étude des communautés francophones des Amériques dans le temps et dans l'espace. La mise en place de la francophonie panaméricaine et les circonstances de son éclatement. Ses enjeux économiques, sociaux, politiques et culturels. Les infrastructures, les institutions et les réseaux francophones. Donné au Collège universitaire de SaintBoniface. Préalable : une note minimale de C dans le GEOG 3821.

GRMN 1123 Introduction à l'allemand 1 Cr.Hrs. 3
(Laboratoire requis) Trois heures de cours plus une heure de laboratoire de langue par semaine. Le cours est destiné aux étudiants et aux étudiantes n'ayant aucune connaissance
de l'allemand ou n'en ayant qu'une connaissance minime. Le cours comporte une initiation à la grammaire fondamentale, mais l'accent est mis sur le développement d'aptitudes à la lecture et à la conversation. On ne peut se faire créditer GRMN 1123 et l'ancien GRMN 1121 ou GRMN 1120. On ne peut s'inscrire à ce cours si on a déjà obtenu des crédits pour l'allemand 40S ou GRMN 2100 ou GRMN 2101.

GRMN 1125 Introduction à l'allemand 2 Cr.Hrs. 3
(Laboratoire requis) Trois heures de cours plus une heure de laboratoire de langue par semaine. Le cours est destiné aux étudiants et aux étudiantes n'ayant aucune connaissance de l'allemand ou n'en ayant qu'une connaissance minime. Le cours comporte une initiation à la grammaire fondamentale, mais l'accent est mis sur le développement d'aptitudes à la lecture et à la conversation. On ne peut se faire créditer GRMN 1125 et l'ancien GRMN 1121 ou GRMN 1120. On ne peut s'inscrire à ce cours si on a déjà obtenu des crédits pour l'allemand 40S ou GRMN 2100 ou GRMN 2101. Préalable : GRMN 1123.

HIST 2283 Histoire des francophones de l'Ouest canadien Cr.Hrs. 3
Étude historique et thématique du fait français de l'Ouest canadien (Man., Sask., Alb., C.B.) de ses premiers établissements au XVIIIe siècle jusqu'aux communautés actuelles. Différents événements, processus historiques et thèmes (socio-économie, politique, culture, religion) seront analysés. La francophonie ouest-canadienne se compose de communautés minoritaires ayant des histoires propres sans être isolées les unes des autres.

NATV 1250 Introductory Cree 1 Cr.Hrs. 3
(Lab required) Practical course intended for students who are not fluent in Cree. Emphasis will be on oral work for the purpose of learning basic sounds and grammatical patterns. Some attention will be given to the structural differences between Cree and English. Regular attendance and active participation are obligatory. This course is a prerequisite for NATV 1260 Introductory Cree 2.

NATV 1260 Introductory Cree 2 Cr.Hrs. 3
(Lab required) Continuation of NATV 1250 Introductory Cree 1. Practical course intended for students who are not fluent in Cree. Emphasis will be on oral work for the purpose of learning basic sounds and grammatical patterns. Some attention will be given to the structural differences between Cree and English. Regular attendance and active participation are obligatory. Prerequisite: a grade of "C" or better in NATV 1250.

NATV 1270 Introductory Ojibway 1 Cr.Hrs. 3
Practical course intended for students who are not fluent in Ojibway. Emphasis will be on oral work for the purpose of learning basic sounds and grammatical patterns. Some attention will be given to the structural differences between Ojibway and English. Regular attendance and active participation are obligatory. This course is a prerequisite for NATV 1280 Introductory Ojibway 2.

NATV1280 Introductory Ojibway 2 Cr.Hrs. 3
Continuation of NATV 1270 Introductory Ojibway 1. Practical course intended for students who are not fluent in Ojibway. Emphasis will be on oral work for the purpose of learning basic sounds and grammatical patterns. Some attention will be given to the structural differences between Ojibway and English. Regular attendance and active participation are obligatory. Prerequisite: a grade of "C" or better in NATV 1270.

NATV1290 Introductory Inuktitut Cr.Hrs. 3
A practical course in conversational Inuktitut focusing on basic grammatical structures, everyday vocabulary, and using syllabics. This course is offered as part of the Pangnirtung Summer Travel/Study Program. Prerequisite: written consent of department head.

NATV 1300 Selected Topics in Introductory Indigenous Language Cr. Hrs. 3
An introduction to an Indigenous language in Canada. Depending on the instructor, this course may have a field component. The content of this course may vary. Students can earn multiple credits for this course only when the topic subtitle is different.

POLS 3171 La Charte canadienne des droits et libertés Cr.Hrs. 3
Une étude systématique des droits et libertés garantis par la Charte à travers les jugements de la Cour suprême. Des thèmes supplémentaires sont abordés, dont les sources historiques, politiques et intellectuelles de la protection des droits au Canada, ainsi qu'un survol des lois canadiennes relatives aux droits de la personne. Préalables : [une note minimale de C dans POLS 2071 ou POLS 2070 ou (POLS 2073 et POLS 2075)] ou l'autorisation de la professeure ou du professeur.

PSYC 3481 Psychologie des relations interculturelles et intergroupes Cr.Hrs. 3 Étude des aspects psychologiques impliqués dans les relations entre individus ou groupes d'individus issus de cultures ou sous-cultures différentes. Définition des concepts de stéréotype, de préjugé et de discrimination et exploration de leurs sources d'influence respectives. Présentation des grandes théories qui visent à expliquer les conflits interculturels et intergroupes et celles qui visent à promouvoir de bonnes relations entre cultures. Préalable : une note minimale de C dans PSYC 1201 ou PSYC 1200 ou dans PSYC 1211 et PSYC 1221, ou l'autorisation écrite de la professeure ou du professeur. On ne peut se faire créditer PSYC 3481 et INTL 4481.

RLGN 1323 Introduction aux religions du monde 1 Cr.Hrs. 3
Aperçu de l'histoire, des grandes idées et pratiques des grandes religions du monde à partir de leur littérature et de leurs traditions : l'hindouisme, le bouddhisme, le sikhisme, le confucianisme et le taoïsme. On ne peut se faire créditer RLGN 1323 et RLGN 1321 ou RLGN 1320.

RLGN 1325 Introduction aux religions du monde 2 Cr.Hrs. 3
Un aperçu de l'histoire, les grandes idées et pratiques des grandes religions du monde à partir de leur littérature et les traditions : le judaïsme, le Christianisme, l'Islam et les
traditions des Amériques et de l'Afrique. On ne peut se faire créditer RLGN 1325 et RLGN 1320 ou RLGN 1321.

RLGN 2413 Les religions établies aux Canada Cr.Hrs. 3
Un aperçu historique des institutions et groupes religieux établis avant le 19 e siècle au Canada, notant comment ceux-ci répondent aux caractéristiques spéciales de la vie canadienne.

RLGN 2681 Les femmes et les religions 1 Cr.Hrs. 3
(Ancien 020.268) Le contenu de ce cours varie d'année en année. Toutefois, il traite, à travers divers modèles interprétatifs contemporains, de sujets d'intérêt courant en lien avec la compréhension et le rôle des femmes dans les différentes traditions religieuses. On ne peut pas se faire créditer RLGN 2681 et RLGN 2680.

SOC 1211 Introduction à la microsociologie Cr.Hrs. 3
Introduction systématique à la perspective sociologique : points de vue théorique, méthodes et domaines de recherche. Initiation à l'étude de la socialisation, des groupes, de la famille, de l'école, des minorités, des rôles sexuels. On ne peut se faire créditer SOC 1211 ou SOC 1221.

SOC 2371 Rapports ethniques Cr.Hrs. 3
Introduction aux dimensions sociologiques et sociopsychologiques des rapports ethniques au Canada. Préalables : une note minimale de C dans SOC 1201 ou SOC 1200 ou dans SOC 1211 et SOC 1221.

SOC 3871 Inégalités sociales Cr.Hrs. 3
Présentation des inégalités sociales dans la société capitaliste actuelle. Examen critique des explications proposées au sujet des diverses dimensions de l'inégalité sociale telles que : la classe sociale d'appartenance, les rôles sexuels et l'appartenance ethnique.
Discussions au sujet de la pauvreté, de la répartition sociale, de la richesse, du chômage, de l'évolution des postes et des contextes de travail à l'ère de la mondialisation. On ne peut se faire créditer SOC 3871 et l'ancien SOC 3870 ou SOC 3890. Préalables : une note minimale de C dans SOC 1201 ou SOC 1200 ou SOC 1211 et SOC 1221.

SPAN 1171 Introduction à l'espagnol I Cr.Hrs. 3
(Laboratoire requis) Ce cours est conçu pour des étudiants et des étudiantes ayant très peu ou n'ayant aucune connaissance de l'espagnol. Les étudiants et les étudiantes dont la langue maternelle est l'espagnol ou possédant des crédits d'espagnol 40 S ou l'équivalent ne peuvent s'inscrire à ce cours sans permission spéciale. On ne peut se faire créditer SPAN 1171 et aucun des cours suivants : SPAN 1180 ou l'ancien SPAN 1181 (ancien TRAD 1181).Ce cours n'est pas accessible aux étudiants qui ont déjà obtenu des crédits pour SPAN 1262 ou l'ancien SPAN 1260 ou SPAN 1261 (ancien TRAD 1261) ou SPAN 1272 ou l'ancien SPAN 1270 ou SPAN 1271 (ancien TRAD 1271) ou SPAN 1280 ou SPAN 1290.

SPAN 1191 Introduction à l'espagnol II Cr.Hrs. 3
(Laboratoire requis) Cours destiné aux étudiants et étudiantes connaissant déjà l'alphabet et le système de sons espagnols, ayant une compréhension élémentaire de la langue et maîtrisant les bases de la communication et de l'écriture équivalentes à celles qui seraient obtenues à SPAN 1171. On ne peut se faire créditer SPAN 1191 et SPAN 1190, l'ancien SPAN 1181 (TRAD 1181) ou SPAN 1180. Cours non accessible aux étudiants et étudiantes qui ont déjà obtenu des crédits pour l'ancien SPAN 1260, l'ancien SPAN 1261 (TRAD 1261), SPAN 1262, SPAN 1263, SPAN 1270, l'ancien SPAN 1271 (TRAD 1271), SPAN 1272, SPAN 1273, SPAN 1280, SPAN 1290. Préalable: une note minimale de C dans SPAN 1171, ou l'autorisation écrite du professeur ou de la professeure.

SPAN 1263 Espagnol intermédiaire : grammaire et conversation 1 Cr.Hrs. 3 (Laboratoire requis) Ce cours est la première partie de l'espagnol intermédiaire. L'accent est mis sur le développement des compétences intermédiaires en lecture, écriture, expression orale et compréhension orale. Les principaux objectifs sont de renforcer les compétences de communication et de renforcer la sensibilisation sociale et culturelle du monde hispanophone. Ce cours n'est pas ouvert aux étudiants parlant couramment l'espagnol. On ne peut se faire créditer SPAN 1263 et aucun de Spanish 40S, SPAN 1262, SPAN 1280, SPAN 1290, l'ancien SPAN 1260 ou l'ancien SPAN 1261 (ancien TRAD 1261). Préalables : une note minimale de C dans SPAN 1180 ou l'ancien SPAN 1181 ou l'ancien TRAD 1181 ou SPAN 1190 ou (SPAN 1171 et SPAN 1191) ou l'autorisation écrite de la professeure ou du professeur. Les étudiant(e)s ayant obtenu un crédit pour l'espagnol à l'école secondaire $(40 S)$ peuvent s'inscrire directement à ce cours.

SPAN 1273 Espagnol intermédiaire : grammaire et conversation 2 Cr.Hrs. 3 (Laboratoire requis) Ce cours est la deuxième partie de l'espagnol intermédiaire. L'accent est mis sur le développement des compétences intermédiaires en lecture, écriture, expression orale et compréhension orale. Les principaux objectifs sont de renforcer les compétences de communication et de renforcer la sensibilisation sociale et culturelle du monde hispanophone. Ce cours n'est pas ouvert aux étudiants parlant couramment l'espagnol. On ne peut se faire créditer SPAN 1273 et aucun de SPAN 1272, SPAN 1271, SPAN 1280, SPAN 1290, l'ancien SPAN 1270, l'ancien TRAD 1271. Préalables : une note minimale de C dans SPAN 1263 ou SPAN 1262 ou l'ancien SPAN 1260 ou SPAN 1261 ou l'ancien TRAD 1261 ou l'autorisation écrite de la professeure ou du professeur.

TRAD 2151 Introduction à la traduction Cr.Hrs. 3
Initiation à la pratique de la traduction, à sa terminologie et aux méthodes de travail. Réflexion sur la responsabilité du traducteur vis-à-vis de ceux qu'il traduit (auteurs, représentants politiques, etc.) et de ses lecteurs. Préalable : réussite de l'examen d'admission ou l'autorisation écrite de la professeure ou du professeur.

## Report of the Senate Committee on Curriculum and Course Changes RE: Proposal for Baccalauréat ès arts général avec majeure avancée en leadership interculturel, Université de Saint Boniface

## Preamble

1. The terms of reference for the Senate Committee on Curriculum and Course Changes (SCCCC) are found on the website at: http://www.umanitoba.ca/admin/governance/governing documents/governance/sen co mmittees/497.htm.
2. Section 10 of the affiliation agreement between the University of Manitoba and the Université de Saint-Boniface states that "after having been approved by the Conseil de direction des études of the Université, all new university programs and courses, shall be sent to the University Secretary of the University for consideration and decision by the Senate and its committees, as appropriate".
3. At its meeting of March 22, 2019, the SCCCC considered and endorsed a proposal from Université de Saint-Boniface to establish a Baccalauréat ès arts général avec majeure avancée en leadership interculturel.

## Observations

1. The Université de Saint-Boniface (USB) is proposing to establish a Baccalauréat ès arts général avec majeure avancée en leadership interculturel. The purpose of the interdisciplinary program, which would be the only one of its kind in Canada, would be to: (i) prepare graduates for leadership careers in key areas, including trade, reception and integration of immigrants and refugees, diplomacy, and reconciliation, in increasingly intercultural contexts of Manitoba and Canada; (ii) respond to demand for a bilingual workforce in these areas; (iii) provide a pathway for admission to the Maitrise en études canadiennes at USB; (iv) leverage areas of expertise and research of faculty members.
The program would also highlight the Université's experience, for two hundred years, as the nexus for relations between Francophone, Anglophone, Indigenous, and Métis communities in Winnipeg.
2. The three-year program would require that students complete a total of 90 credit hours of coursework, with 48 credit hours for the advanced major, including 12 credit hours of foundational courses (INTC 1101 - Introduction aux relations interculturelles, INTC 2203 / PHIL 2203 - Penser le leadership, INTC 3101 - Médiation et communications interculturelles, PSYC 3481 - Psychologie des relations interculturelles et intergroupes), and 3 credit hours of language or translation courses, 30 credit hours of thematic courses, and 3 credit hours of electives, each chosen from a list of prescribed courses, as set out in the proposal.
3. Three 3-credit hour courses, including INTC 1101, INTC 2203, and INTC 3101, would be developed for the program. Otherwise, the curriculum would make use of existing courses offered by various departments and programs at USB and at the University of

Manitoba, including several NATV courses offered by the Department of Native Studies and one course offered by the Judaic Studies program, as outlined in the proposal.
4. A maximum of fifteen (15) students would be admitted to the program each year. It is anticipated that initial enrolment would be three (3) students.
5. The Université has indicated that it would not require additional teaching or financial resources to offer the program. The additional costs that would be incurred (approximately $\$ 6,300$ per year), which would be equivalent to offering one additional course, would be offset, in part, by tuition fees. The Library at USB indicated that most library resources required for courses in the program are already available. Those that are not can be purchased using its collection management budget.
6. The majeure avancée en leadership interculturel would also be available to students in the proposed Baccalauréat ès arts avec double specialisation [Senate, May 15, 2019].

## Recommendation

The Senate Committee on Curriculum and Course Changes recommends:
THAT Senate approve the establishment of a Baccalauréat ès arts général avec majeure avancée en leadership interculturel at the Université de Saint-Boniface.

Respectfully submitted,
Professor G. Smith, Chair
Senate Committee on Curriculum and Course Changes

Faculté des arts et Faculté des sciences

Dr. Greg T. Smith<br>Chair of the Senate Committee on Curriculum and Course Changes (SCCCC)<br>316 Fletcher Argue Bldg.<br>University of Manitoba<br>Winnipeg MB R3T 5V5 Canada

## Subject: Introducing a Double Honours BA - Executive Summary

Dear Dr. Smith,
Please find attached the documents pertaining to the introduction of a new program of study.
The Faculty proposes the creation of a 120 -credit hour ( 4 year) Honours B.A. degree comprised of two 48-credit hour Advanced Majors, one disciplinary (History), the other thematic (International Studies or Intercultural Leadership). The program has a three credits capstone experience that can be a workplace practicum, a bachelor thesis or a group project based on a real case study. An overall grade of $B$ is required to successfully complete the program.

The program's design is the result of a two-year reflection and consultation at all levels, from upper management to the FAFS departments, and flows from the following observations:

- At USB, humanities and social sciences often serve as a prelude to the B.Ed. or studies at the University of Manitoba, which is important, but the value of these disciplines could be further emphasized.
- While the majority of Canadian provinces focus on four-year undergraduate training, three-year degrees are the norm in Manitoba. In this context, a four-year honours program will remain the domain of the most ambitious students. It is nevertheless necessary to offer more specialized training to these students and allow them to access masters programs, including our Masters in Canadian Studies. This requires an Advanced Major in a specific discipline and at least 120 undergraduate credit hours.
- Curriculum development must take into account the current fiscal environment and present the government with options that do not require the creation of new positions. The new program must therefore be designed in such a way as to make optimnal use of existing human resources.
- At USB, History is the most popular General Major after French and Psychology. With its dynamic new historians and its Canada Research Chair, this discipline is well positioned at USB and has the human resources required to offer a new 48-credit hour Advanced Major.
- The Faculty already offers an Advanced Major in International Studies that can easily be integrated into this new bachelor program.
- It is crucial to develop a unique niche. The Advanced Major in Intercultural Leadership will allow USB to highlight its two hundred years of experience as a crossroads of Francophone, Anglophone, Indigenous and Métis relations in Winnipeg. The new major will also enhance the fields of research and specialization of a number of our professors. Because the program is the only one of its kind in Canada, it could also attract students from other provinces.
- In addition to opening the doors to a graduate degree in History and related social sciences, the B.A. Honours degree can prepare graduates for careers in leadership within the intercultural context of Canada, or elsewhere in the world.

We have tested several scenarios of academic paths for the students. The BA is demanding but feasible. The course rotation plan developed by our historians ( see Section 3) also demonstrates that the Department has the human ressources to offer a 48-credit Advanced Major in that discipline.

In order for the members of the SCCCC to examine the proposal, the following documents are submitted:

1. Draft application to Manitoba Education and Advanced Learning for a new program of study
2. Text for USB's Academic Calendar (Section D - Academic Calendar Content);
3. Charts of academic paths for the Double Honours BA;
4. Transition plan; and
5. Undergraduate Course Introduction Forms, course outlines and library statements for the capstone experience (ARTS 4011).

Please note that the supports for this programare confirmed in the statements of support attached to the new Major in History (Section 3 of this submission) and to the new Major in Intercultural Leadership (Section 4).

Thank you for your consideration of this request.

Yours truly,


Dean, Faculty of Arts and Faculty of Science

> Comments of the Senate Executive Committee: The Senate Executive Committee endorses the report to Senate.

Universities and colleges requesting approval for a new program of study from Education and Advanced Learning must apply using this application form. This form reflects the requirements set out in the Programs of Study Regulation (MR 134/2015) under The Advanced Education Administration Act.

## SECTION A - PROPOSAL DETAILS

Institution: Université de Saint-Boniface
Applicable faculties/department with responsibility for the program:
Faculté des arts

If program is a joint program, list all participating institutions and the roles of each in delivering the proposed program: Il ne s'agit pas d'un programme conjoint.

Program name:
Baccalauréat ès arts avec double spécialisation

Credential awarded:
Baccalauréat ès arts avec double spécialisation (B.A.)
Office Use Only
Funding request:
N'exige pas de financement nouveau
One-time funding: $\qquad$
On-going funding: $\qquad$
Proposed start date: 2019-09-01

List any critical issues that may impact the start date of the program:
Le début du programme en septembre 2019 exige une approbation préalable par le Sénat de l'Université du Manitoba et par ALD avant le premier juillet 2019.

B-1 Provide a general description of the program and its objectives: (Include intended purpose, curriculum design, and highlight distinctive attributes)

Ce baccalauréat ès arts avec double spécialisation compte 120 crédits sur 4 ans. Il est composé de deux majeures avancées de 48 crédits, l'une disciplinaire (en Histoire) et l'autre thématique (en Études internationales ou en Leadership interculturel). Le programme culmine avec 3 crédits de stage en milieu de travail, de mémoire de $1^{\text {er }}$ cycle, ou de projet d'équipe portant sur une étude de cas réel. La réussite du programme exige une moyenne générale de « $B$ ».

La création du programme répond à plusieurs objectifs importants pour l'Université de Saint-Boniface

1. Offrir une formation plus spécialisée aux étudiants francophones du Manitoba et leur fournir un parcours (pathway) vers la maîtrise, y compris à la Maîtrise en études canadiennes de l'USB. Cela exige une majeure avancée ( 48 crédits) dans une discipline spécifique et au moins 120 crédits de premier cycle.
2. Valoriser davantage la contribution des disciplines de sciences humaines et sociales de l'USB, au-delà de la formation préparatoire au B.Ed.
3. Tirer profit des domaines d'expertise et de recherche du corps professoral actuel.
4. Valoriser la Majeure avancée en Études internationales qui est déjà offerte et qui a la capacité d'accueillir plus d'étudiants.
5. Développer une niche distincte à l'USB
6. Préparer les diplômés pour des carrières de leadership.

Il s'agira du seul B.A. avec double spécialisation offert en français dans tout l'Ouest canadien.

Il est important de noter qu'aucunes nouvelles ressources humaines et financières ne sont ici demandées. Nous avons assez d'historiens pour ajouter une Majeure avancée dans leur discipline. La Majeure en Études internationales est déjà offerte. Quand à la nouvelle Majeure en Leadership interculturel, ce programme interdisciplinaire rassemble presque uniquement des cours déjà offerts tout en leur donnant une nouvelle cohérence d'ensemble.

B-2 Length of Program: (Define the length of the proposed program using measures appropriate to the schedule and delivery format. This will include total course credits and weeks/months, and, where relevant, hours and semesters of instruction)

Le baccalauréat ès arts avec double spécialisation de l'USB est un programme de 120 crédits répartis sur 4 ans et organisé en semestres d'automne, d'hiver et d'intersession. Il suit le calendrier académique habituel de l'Université de SaintBoniface et de l'Université du Manitoba.

## B-3 Intended outcomes of the program:

B-3.1 Describe how this program serves and advances the academic, cultural, social and economic needs and interests of students and the province:

1. Créer un programme de premier cycle en français pour les étudiants qui souhaitent une formation plus approfondis et qui cherchent un parcours (pathway) vers les études supérieures, tout en développant une niche thématique unique pour l'USB.
2. Contribuer au développement culturel de la communauté francophone du Manitoba, laquelle inclut un nombre grandissant de jeunes issus des programmes d'immersion et de la francophonie internationale.
3. Outiller les diplômés pour qu'ils puissent bâtir des ponts entre les Manitobains de tous les horizons culturels et renforcer la cohésion sociale.
4. Répondre au besoin d'une main d'œuvre bilingue, douée de compétentes interculturelles supérieures, et qui peut faire preuve de leadership dans certains domaines clefs pour le Manitoba et le Canada : commerce international, accueil et l'intégration des immigrants et réfugiés, diplomatie, réconciliation avec les peuples Autochtones.

B-3.2 Describe the existing and anticipated post-secondary learning needs of students in Manitoba that this program addresses and responds to:

1. Demande du marché de l'emploi Manitobain pour la formation postsecondaire des cadres et professionnels
2. Demande des étudiants pour l'accès aux études supérieures
3. Besoin de développer les connaissances en histoire locale et d’enseigner cette matière
4. Développement de compétences interculturelles recherchées par les employeurs.

## B-4 Mode of Delivery

B-4.1 Provide the total program length through one of the following measures:
120 Total credit hours
Total contact hours
Total courses

B-4.2 What proportion of the total program length (as indicated above) can be completed through the two following modes of delivery? (Note that one or both selections can be offered up to the total program length.)
100\% In-person

0\% Online
Bien que le programme sera initialement offert entièrement en mode présentiel, nous explorons les possibilités de cyberapprentissage et d'enseignement en ligne.

B-5 Provide an overview of the suggested progression of courses on a year-by-year basis for the program from start to maturity. (Course level detail is not necessary, however, please include credit hours/contract hours, proportion of upper level courses, clinical placements or practicums, or subject area requirements where applicable)

1. BA double spécialisation : Histoire + Études internationales. Exemple d'un étudiant débutant le programme à I'automne 2019 - Profil linguistique qui exige 2 cours de français et qui permet donc 3 cours au choix.

| Automne | AnNÉe 1 2019-20 | ANNÉE 2 2020-21 | Année 3 2021-22 | ANNÉE 4 2022-23 |
| :---: | :---: | :---: | :---: | :---: |
| Études Internationales | INTL 1011 <br> PHIL 1291 <br> POLS 1503 | $\begin{aligned} & \text { ECON } 1011 \\ & \text { POLS } 2043 \end{aligned}$ | POLS 3251 | PHIL 2841 |
| HISTOIRE | HIST 1403 | HIST 2283 | HIST 2089 | HIST 2219 |


|  |  | HIST3141 | HIST 3093 <br> HIST 4421 | HIST 3301 <br> HIST 4013 |
| :--- | :--- | :--- | :--- | :--- |
| FRANÇAIS/SCIENCES <br> + COURS OPTION | RLGN 1321 | FRAN 1091 | MATH 1191 | SPAN 1171 |


| HIVER | ANNÉE 1 <br> 2019-20 | ANNÉE 2 <br> 2020-21 | ANNÉE 3 <br> 2021-22 | ANNÉE 4 <br> 2022-23 |
| :--- | :--- | :--- | :--- | :--- |
| ÉTUDES INTERNATIONALES | ANTH 1221 <br> GEOG 1281 <br> POLS 1505 | ECON 1021 <br> POLS 2045 <br> HIST 3011 | HIST 2671 <br> POLS 3771 | INTB 2201 |
| HISTOIRE | HIST 1405 | HIST 2217 <br> HIST 3087 | HIST 2761 <br> HIST 3103 | HIST 2215 <br> HIST/PHIL 3227 |
| FRANÇAIS/SCIENCES <br> + COURS OPTION | FRAN 1021 |  | MATH 1191 | SPAN 1191 |
|  |  |  |  | ARTS 4011, ARTS <br> 4013, ou ARTS <br> 4015 |

2. BA double spécialisation : Histoire + Leadership interculturel. Exemple d'un étudiant débutant le programme à I'automne 2019. Profil linguistique qui exige 2 cours de français et qui permet donc 3 cours au choix.

| Automne | ANNÉE 1 <br> 2019-20 | ANNÉE 2 <br> 2020-21 | ANNÉE 3 <br> 2021-22 | ANNÉE 4 <br> 2022-23 |
| :--- | :--- | :--- | :--- | :--- |
| LEADERSHIP <br> InTERCULTUREL | INTC 1101 <br> RLGN 1323 | HIST 2283 (C) <br> INTC 2203 | SPAN 1171 <br> SOC 1211 | PSYCH 3481 <br> SOC 2371 |
| HISTOIRE | HIST 1203 | HIST 2285 <br> HIST 3141 | HIST 2089 <br> HIST 3093 <br> HIST 4421 | HIST 2219 <br> HIST 3301 <br> HIST 4013 |
| FRANÇAIS/SCIENCES <br> + COURS OPTION | FRAN 1021 <br> PSYC 1211 | MATH 1081 |  |  |


| HIVER | ANNÉe 1 <br> 2019-20 | ANNÉe 2 <br> 2020-21 | ANNÉE 3 <br> 2021-22 | ANNÉE 4 <br> 2022-23 |
| :--- | :--- | :--- | :--- | :--- |
| LEADERSHIP <br> INTERCULTUREL | ANTH 1221 | INTC 3101 | FRAN 3143 | POLS 3171 |
| HISTOIRE | RLGN 1325 | GEOG 2213 | GEOG 3831 | HIST 3087 |
| FRANÇAIS/SCIENCES <br> + COURS OPTION | HIST 2675 <br> HIST 3011 | HIST 2761 <br> HIST 3055 | HIST 2215 <br> HIST/PHIL 3227 |  |

## B-6 Will the program be available for part-time study?

Oui, les étudiants peuvent suivre le programme à temps partiel, entendu qu'il leur faudra alors plus de 4 ans pour le compléter.

B-7 Indicate if this program will have a cooperative education, work placement, internship or practicum component and provide any relevant details:

L'expérience de culmination (ARTS 4011 ou ARTS 4013 ou ARTS 4015) de la dernière année du programme vaut trois crédits et peut prendre la forme d'un stage en milieu de travail, d'un mémoire de baccalauréat, ou d'un projet d'équipe portant sur une étude de cas réel

Les étudiants qui choisieront le stage recevront deux ateliers préparatoires de 1 h 30 avec le professeur. Ils serviront à définir des objectifs d'apprentissage, et à présenter la conduite et l'éthique en milieu de travail. Il'essentiel du stage consiste en 130 heures d'orientation, d’observation et de travail supervisé dans un milieu de travail public, privé ou communautaire. Ces activités seront surtout menées pendant l'intersession (de mai à août), mais il y aura une certaine flexibilité pour accommoder les donneurs de stage.

L'évaluation des stages inclut : a) définition des objectifs d'apprentissages ( $10 \%$ ), $b$ ) évaluation de mi-parcours portant sur les compétences clés $(20 \%), c$ ) un rapport final $(70 \%)$ d'environ 10 pages à doubles interlignes incluant une description du milieu de pratique, une auto-évaluation sur les objectifs d'apprentissage, une réflexion établissant des liens avec les cours déjà suivis, un appendice avec des échantillons illustrant les observations et/ou les tâches réalisées. Ces évaluations sont faites par le professeur après consultation avec le superviseur.

## B-8 Intake Information

B-8.1 Projected enrolment for the first intake: 3 étudiants en 2019
B-8.2 Maximum seat capacity (Defined as first-year enrolment capacity): 15
B-8.3 Anticipated date of maturity: 2023
La première cohorte d'étudiants devrait pouvoir diplômer en décembre 2023

## C-1 Describe how this new program aligns with the strategic plans of your institution:

Le plan stratégique 2015-2018 de l'Université de Saint-Boniface sera bientôt remplacé, mais le programme proposé répond bien au Plan de développement académique cohérent et à plusieurs priorités institutionnelles de l'USB :

- développer une niche distincte en Leadership interculturel;
- offrir à nos étudiants un parcours (pathway) vers la Maîtrise en études canadiennes de l’USB;
- appuyer les programmes qui connaissent une croissance continue dans les inscriptions;
- favoriser la collaboration entre les disciplines et les départements;
- tirer profit des domaines d'expertise et de recherche du corps professoral actuel;
- appuyer les programmes qui sont déjà offerts, qui offrent une formation de haute qualité et qui ont la capacité d'accueillir plus d'étudiants.

C-2 Outline the internal approval process (i.e. committees, governing bodies) for approving this new program of study within your institution and indicate any dates of decision. (Governing Council, Board of Governors, Board of Regents, Senate, other)

Decision-Making body: Conseil pédagogique de la Faculté des arts et de la Faculté des sciences
Decision: Proposition approuvée.
Date: 2018-12-06

Decision-Making body: Comité d'étude des cours et des programmes (CECP)
Decision: Proposition approuvée avec plusieurs amendements.
Date: 2019-01-11

Decision-Making body: Sénat de l'Université de Saint-Boniface
Decision: Proposition approuvée avec un amendement sur le nom du programme.
Date: 2019-01-24

Decision-Making body: Bureau des Gouverneurs de l'Université de Saint-Boniface
Decision: Approuvé
Date: 2019-02-26

Decision-Making body: Senate Committee on Curriculum and Course Changes (SCCCC) de l'Université du Manitoba
Decision: À venir
Date: 2019-04-01

Decision-Making body: Sénat de l'Université du Manitoba
Decision: À venir.
Date: 2019-05-15

## C-3 Responsibility to consult

C-3.1 If this program subject to mandatory review or approval by organizations external to the institution (such as regulatory bodies, Apprenticeship Manitoba, etc.), please describe any consultation processes and provide copies of reports or letter from these organizations providing support:

Ne s'applique pas.

C-3.2 What agencies, groups, or institutions have been consulted regarding the development of this program?

Pas de consultation formelle. En revanche, le projet a souvé été discuté de façon informelle avec les membres de la communauté francophone et avec les étudiants.
c-3.3 How have students and faculty been informed of the intent to establish this program?

Le projet a été initié lors d'une retraite d'un jour avec les professeurs intéressés. Le corps professoral et les représentants étudiants ont été consultés et tenus informés des progrès du projet lors de toutes réunions des instances décisionnelles de l'USB des deux dernières années: réunions départementales, Comité de direction de la Faculté, Conseil pédagogique, CECP, Sénat.

## C-4 List any similar programs offered in Manitoba: (Provide such information as institution, programs, and credentials offered in addition to any impacts on these programs, explain rationale for duplication.)

L'Université du Manitoba et l'Université de Winnipeg offrent plusieurs B.A. avec double spécialisation (Double Honours) mais aucun n'est complètement enseigné en français. Aucun n'offre cette combinaison unique de l'Histoire avec les Études internationales ou le Leadership interculturel.
c-4.1 Describe any specific laddering, articulation and/or credit transfer options for students that are anticipated in this program in Manitoba.

L'Université de Saint-Boniface est affiliée avec l'Université du Manitoba. Le programme est approuvé par les sénats respectifs des deux établissements, ce qui permet d'assurer le transfert de crédits, de part et d'autre, pour tous les cours
d'histoire. Le Département d'Histoire de l'Université du Manitoba a d'ailleurs produit une lettre d'appui pour la création du programme.

C-5 List any similar programs offered in Canada: (Provide such information as institution, programs, and credentials offered in addition to any impacts on these programs, explain rationale for duplication.)

Presque toutes les grandes universités canadiennes offrent des baccalauréats ès arts avec double spécialisation, et plusieurs de ces programmes permettent une majeure avancée en Histoire. En revanche, il n'y a pas de programme équivalent en français dans l'Ouest canadien. Il n'y a pas, non plus, d'autre programme universitaire en Leadership interculturel qui existe ailleurs au Canada.

C-5.1 Describe any specific laddering, articulation and/or credit transfer options for students that are anticipated in this program in Manitoba.

L'Université de Saint-Boniface est affiliée avec l'Université du Manitoba. Le programme est approuvé par les sénats respectifs des deux établissements, ce qui permet d'assurer le transfert de crédits, de part et d'autre, pour tous les cours d'histoire. Le Département d'Histoire de l'Université du Manitoba a d'ailleurs produit une lettre d'appui pour la création du programme.

## C-6 Describe the current and projected labour market demands in Manitoba for graduates of this Program:

(Provide such information as probable employment destinations or further educational opportunities available to graduates of this new program of study. Attach any formal reports such as those from Associations, Statistics Canada, Sector Councils, Industry or Regulators.)

Selon le Labour Market Occupational Forecasts 2018-2024 du gouvernement du Manitoba, environ 168700 des offres d'emplois ( $60 \%$ ) dans les prochaines années nécessiteront une formation postsecondaire.

Les diplômés de ce noueavu BA seront particulièrement qualifiés pour combler les postes de professionnel et de superviseur dans plusieurs secteurs en croissance : les postes de cadres ( 23500 emplois), l'éducation ( 7100 emplois), les services spécialisés ( 5000 emplois), le droit et les services sociaux, communautaires et gouvernementaux (4 100 emplois) et les arts et la culture (1900 emplois).

Notons finalement que les diplômés d'un baccalauréat de 4 ans développent des compétences en leadership professionnel qui sont transférables et qui leur donnent une grande flexibilité sur le marché de l'emploi.

## C-7 If copies of any internal or peer evaluations with respect to this new program of study are being provided with

 this proposal, please indicated how any issues identified by these evaluations have been addressed and attach any relevant documents as available:Tous les cours d'Histoire et d'Études internationales existants font l'objet d'une évaluation semestrielle par les étudiants. Ces évaluations sont confidentielles, en raison de la Convention collective, mais elles ont toujours été favorables.

## SECTION D - REQUIRED RESOURCES AND FINANCIAL IMPLICATIONS

## D-1 If one-time or pilot funding are being requested to support this new program of study, please identify the amount of funding being requested:

Aucun financement nouveau n'est requis ni demandé.

D-2 If ongoing funding being requested to support this new program of study, please identify the amount of funding being requested:

Aucun financement nouveau n'est requis ni demandé.

D-3 If new funding is not being requested, how will the program be funded?

Aucun financement nouveau n'est requis ni demandé.

Les cours qui forment ce BA continueront de provenir du budget de la Faculté des arts attribué par l'Université. Lors du dernier exercice financier ( 31 mars 2018), les revenus de l'USB provenaient de subventions provinciales ( $52,9 \%$ ) et fédérales ( $14,6 \%$ ), des droits de scolarité ( $14,9 \%$ ), des revenus de placements ( $8,8 \%$ ), d'autres revenus ( $4,3 \%$ ), des dons ( $2,1 \%$ ), et des loyers et stationnement ( $2 \%$ ).

D-4 List any external sources of funding that will be used to support the implementation or delivery of this new program of study: (Provide such information as agreements for funding from industry or external grants and indicate the anticipated length of time for each agreement.)

Aucun financement nouveau n'est requis ni demandé à des partenaires externes.

## D-5 What are the resource implications to the institution (budget, IT, library, laboratory, computer, space, practicum

 liability insurance, student services, etc) in delivering this new program of study?Presque tous les cours du programme sont déjà offerts par le corps professoral actuel. Il suffira de complémenter en ajoutant de 1 à 2 charges de cours par année, ce qui représente environ $12600 \$$ par année. Ces frais seront partiellement compensés par les droits de scolarité des étudiants recrutés dans le programme.

Les services de la bibliothèque ont analysés les besoins générés par tous les cours du programme, et les ouvrages sont déjà disponibles ou pourront être achetés dans le cadre du budget régulier de gestion de la collection.

Le nombre d'étudiants recrutés dans ce petit programme ne créera pas de pression indue sur les laboratoires d'informatique, sur les espaces et les services étudiants. Il ne modifiera pas les termes de nos assurances.

D-6 Please describe new and existing staffing resources needed to provide this new program of study. Include reallocation of existing faculty, hiring of new faculty, administrative and support services and any other considerations.

Le programme exigera une planification plurianuelle de l'offre de cours des professeurs mais il ne nécessite pas de nouvelles embauches. En effet, la grande majorité des cours du nouveau BA sont déjà offerts dans le cadre des programmes existants.

Le BA double spécialisation inclut une majeure avancée ( 48 crédits) en Histoire, ce qui est un nouveau programme à I'USB. L'offre de cours actuelle en Histoire sera donc enrichie de 18 crédits supplémentaires dispensés en rotation quadriennale. Cette charge totale peut être offerte par deux historiens à temps plein qui enseignent 36 crédits par année et par notre historien titulaire d'une Chaire de recherche du Canada qui enseigne 3 à 6 crédits par année.

La deuxième majeure avancée ( 48 crédits) du BA sera en Études internationales ou en Leadership interculturel, selon le choix de l'étudiant. La majeure avancée en Études internationales existe déjà. Ce programme interdisciplinaire puise dans les cours offerts dans le cadre des mineures et majeures disciplinaires en Anthopologie, Économie, Histoire, Philosophie et Science politique. De la même façon, la nouvelle majeure avancée en Leadership interculturel puisera dans les cours d'une variété de disciplines pour couvrir tous les angles du phénomène. Trois cours obligatoires de base seront cependant ajoutés en rotation plurianuelle pour donner une cohérence d'ensemble au programme.

Dans ce contexte, nous prévoyons qu'il suffira de 1-2 charges de cours supplémentaires par année pour offrir deux nouvelles majeures avancées (Histoire, Leadership interculturel) qui pourront être suivies soit dans le cadre du BA général existant ( 3 ans, une seule majeure avancée), soit dans le cadre d'un nouveau BA double spécialisation ( 4 ans, deux majeures avancées). C'est une belle façon d'optimiser l'usage des ressources existantes.

D-7 Provide a program implementation plan for the new program of study by academic year (start to maturity) that includes any elements to be phased in (e.g., new faculty hires, distribution of existing faculty and support staff) from launch to maturity:

Year 1 Recrutement (surtout interne), entrée des nouveaux cours dans le système informatique, publication des nouvelles pages de l'Annuaire, formation des orienteurs, début de la rotation quadriennale des cours d'histoire.

Year 2 Suivi des nouveaux cours (évaluations étudiantes), recrutement externe, Année 2 de la rotation des cours d'histoire.

Year 3 Suivi des nouveaux cours (évaluations étudiantes), recrutement externe, Année 3 de la rotation des cours d'histoire.

Year 4 Année 4 de la rotation des cours d'histoire, première offre du cours Expérience de culmination (ARTS 4011 ou ARTS 4013 ou ARTS 4015) qui pourra inclure un stage à l'intersession, diplomation de la première cohorte, évaluation décanale des premiers résultats du programme.

D-8 Please describe the effect of this new program on existing capital infrastructure and equipment:

Ce nouveau programme est offert en salle de classe traditionnelle et représente un petit nombre d'étudiants. II n'exigera pas de nouvelles infrastructures ni d'équippement particulier.

D-9 If capital funding is being requested to support additional specialized program materials such as infrastructure or equipment required to provide this new program of study, please provide a detailed description of the use of this capital:

Aucun nouveau financement en capital n'est requise ni demandé.

## E-1 What are the proposed tuition fees?

Les droits de scolarité habituels pour les cours du baccalauréat ès arts continueront de s'appliquer.

Lors de l'année académique 2018-2019, ils s'élevaient à 4460 \$ (étudiants canadiens) ou 9980 \$ (étudiants internationaux) pour une scolarité à temps plein de 30 crédits.

E-2 Please provide a rationale for the tuition fee proposed. (For example, are these tuition fees comparable to tuition for existing programs within the academic unit or to tuition for similar programs offered at other institutions?)

Les frais pour les cours du nouveau BA sont identiques à ceux de tous les autres cours de premier cycle de la Faculté des arts de l'Université de Saint-Boniface. Ils sont légèrement plus bas que ceux de l'Université du Manitoba, surtout pour les étudiants internationaux.

## E-3 What course-related fees would apply to a student in this program?

Aucuns frais spéciaux ne sont exigés pour les cours ès arts.

E-4 Please provide a rationale for the course-related fee(s) proposed. (For example, are these fees comparable to fees for existing programs within the academic unit or for similar programs offered at other institutions?)

Aucuns frais spéciaux ne sont exigés pour les cours ès arts.

## E-5 Please describe any specific supports to encourage affordability and accessibility to the program:

L'Université de Saint-Boniface est l'une des universités les plus accessibles du pays. Selon les dernières données de Statistiques Canada comparant la centaine d'établissements du pays (2013-2014), I'USB était la troisième université canadienne la plus abordable pour les étudiants domestiques de premier cycle.

De plus, l'USB offre 23 bourses d'admission de 750 \$ à 2000 \$ financées par des fonds de dotation désignés. Il y a aussi une grande variété de bourses d'assistance ou d'excellence allant de 500 \$ à $2500 \$$. Tous les détails se trouvent ici : http://ustboniface.ca/bourses

Le Centre de perfectionnement linguistique (SPL) contribue aussi à l'accessibilité à l'USB en facilitant la mise à niveau des compétences linguistique des étudiants qui doivent améliorer leur français.

## SECTION F - SIGNATURES

(A second signature section is provided for joint programs only)

## SUBMITTED BY:

| President: | Vice-President/Academic: |
| :--- | :--- |
| Name: Dr. Gabor Csepregi | Name: Dr. Peter Dorrington |
| Signature: | Signature: |
| Date: | Date: |

For use by joint programs only:

| President: | Vice-President/Academic: |
| :--- | :--- |
| Name: | Name: |
| Signature: | Signature: |
| Date: | Date: |

## SUBMIT COMPLETED FORM

Once completed and signed, please submit this application form to the Advanced Learning Division at ald@gov.mb.ca with the following attachments (double-click to engage check box):

| $\square$ | Cover letter |
| :--- | :--- |
| $\square$ | Advanced Learning Division Financial Form |
| $\square$ | Any supporting documentation (reviews, letters of support, etc.) |
| $\square$ |  |

If you have any questions or require further information, please contact:
Advanced Learning Division
Manitoba Education and Advanced Learning 608-330 Portage Avenue Winnipeg MB R3C OC4
(204) 945-1833
ald@gov.mb.ca

Introductions:
ARTS 4011 Expérience de culmination : stage Cr.Hrs. 3 +3.0
Stage en milieu de travail. Activité de fin d'études qui permet d'intégrer les connaissances, de parfaire les compétences fondamentales et d'acquérir une experience de la pratique professionnelle. Préalables: avoir complété au mains 45 crédits avec une moyenne minimale de 3.0 et l'autorisation écrite du décanat.

ARTS 4013 Expérience de culmination: mémoire Cr.Hrs. 3
Mémoire de baccalauréat. Activité de fin d'études qui permet d'intégrer les connaissances, de parfaire les compétences fondamentales et d'acquérir une expérience de la pratique érudite.
Préalables: avoir complété au mains 45 crédits avec une moyenne minimale de 3.0 et l'autorisation écrite du décanat.

ARTS 4015 Expérience de culmination: projet d'équipe Cr.Hrs. 3
Projet d'équipe portant sur une étude de cas réel. Activité de fin d'études qui permet d'intégrer les connaissances, de parfaire les compétences fondamentales et d'acquérir une expérience de la pratique professionnelle ou érudite. Préalables: avoir complété au moins 45 crédits avec une moyenne minimale de 3.0 et l'autorisation écrite du décanat.

## NET CHANGE IN CREDIT HOURS: +9.0

Université de Saint-Boniface

BA avec double spécialisation
TEXTE DE L'ANNUAIRE DE L'USB

## 1.0 À propos du baccalauréat ès arts avec double spécialisation (Double Honours)

Ce programme permet d'entreprendre un examen méthodique de deux domaines d'études complémentaires et d'acquérir une formation de premier cycle plus spécialisée. Il culmine avec un stage en milieu de travail, un mémoire de baccalauréat, ou un projet d'équipe portant sur une étude de cas réel. Ce baccalauréat est particulièrement recommandé pour ceux et celles qui envisagent de poursuivre des études aux cycles supérieurs.

Le baccalauréat ès arts avec double spécialisation de l'Université de Saint-Boniface compte de 120 crédits, ce qui représente (4) quatre années d'études à temps plein. Il combine une majeure avancée disciplinaire (Histoire) et une majeure avancée interdisciplinaire (Études internationales ou Leadership interculturel).

À terme, le baccalauréat ès arts avec double spécialisation ouvre la porte à des carrières en leadership, à certains programmes contingentés (p. ex., éducation, droit, service extérieur), ou à des études de deuxième cycle en histoire ou dans des sciences sociales connexes. C'est aussi un bon tremplin pour la Maîtrise en Études canadiennes et interculturelles de l'Université de StBoniface

### 2.0 Admission au baccalauréat ès arts avec double spécialisation (Double Honours)

### 2.1 Conditions d'admission à la Faculté des arts

Les conditions d'admission à la Faculté des arts sont précisées ailleurs dans l'Annuaire, à la section 2.1 du Baccalauréat ès arts général.
2.2 Admission au baccalauréat ès arts avec double spécialisation (Double Honours)

Pour être admis au baccalauréat ès arts avec double spécialisation, l'étudiante ou l'étudiant doit avoir complété avec succès au moins 24 crédits avec une moyenne générale cumulative minimale de $3,0(B)$ dans tous les cours, incluant les cours échoués et repris. Il faut aussi en faire la demande auprès du Registrariat.

L'étudiante ou l'étudiants du baccalauréat ès arts avec double spécialisation doit choisir deux (2) majeures avancées, l'une disciplinaire (Histoire), l'autre interdisciplinaire (Études internationales ou Leadership interculturel).

Ce choix peut être changé lors d'une prochaine inscription par l'entremise d'un formulaire disponible au Registrariat. À noter qu'il est obligatoire de déclarer ses majeures lorsqu'on atteint 60 crédits.

Pour déclarer une majeure avancée, la Faculté des arts exige une moyenne de «B » dans tous les cours de cette majeure.

### 3.0 Règlements académiques de la Faculté des arts

Les règlements académiques généraux et politiques universitaires s'appliquent à tous les étudiantes et étudiants de l'Université de Saint-Boniface.

En plus, les programmes, facultés et écoles ont leurs propres règlements et exigences qui s'appliquent spécifiquement à leurs étudiantes et étudiants.

Pour plus de détails concernant les règlements académiques, consulter l'Annuaire de l'Université du Manitoba.

### 3.1 Exigences de sciences

Pour satisfaire à l'exigence de sciences du baccalauréat ès arts avec double spécialisation, les étudiantes et étudiants doivent compléter six (6) crédits en sciences, dont trois (3) crédits en mathématiques.

Les disciplines de sciences et qui sont offertes à l'Université de Saint-Boniface sont : la chimie, l'informatique, les mathématiques, la microbiologie, la physique, les sciences biologiques, les statistiques, la géographie physique.

### 3.2 Disciplines accréditées pour les majeures avancées

Dans le cadre du baccalauréat ès arts avec double spécialisation, la Faculté des arts de l'Université de Saint-Boniface offre des majeures avancées dans trois disciplines :

```
Histoire
Études internationales
Leadership interculturel
```

Les préalables requis pour déclarer une majeure avancée dans le cadre du BA avec double spécialisation sont normalement une moyenne de « $B$ » dans les six (6) premiers crédits de cette
majeure avancée. Dans certains cas, le décanat peut cependant accorder une autorisation spéciale par écrit qui sera présentée lors de l'inscription.

### 3.3 Cours crédités en arts par la Faculté des arts

Les règles sur les cours crédités en arts par la Faculté des arts sont présentées dans l'Annuaire à la section 3.3 de la page du BA général

### 3.4 Exigences de séjour : cours suivis dans d'autres établissements

Les règles sur l'exigence de séjour relativement aux cours suivis dans d'autres établissements sont présentées dans l'Annuaire à la section 3.4 de la page du BA général

### 3.5 Nombre maximum de crédits

Les règles sur le nombre maximum de crédits sont présentées dans l'Annuaire à la section $\underline{3.5}$ de la page du BA général

### 3.6 Préalables, concomitants et disponibilité des cours

Les règles sur préalables, concommitants et disponibilités des cours sont présentées dans l'Annuaire à la section 3.6 de la page du BA général

### 3.7 Reconnaissance des acquis

Les règles sur la reconnaissance des acquis sont présentées dans l'Annuaire à la section $\underline{3.7}$ de la page du BA général

### 3.8 Retraits volontaires

Les règles sur les retraits volontaires sont présentées dans l'Annuaire à la section 3.8 de la page du BA général

### 3.9 Reprise de cours

La reprise de cours, le calcul des moyennes, le retrait sans préjudice académique et le retrait autorisé font l'objet d'une nouvelle politique depuis l'automne 2017. Les détails se trouvent ici. https://ustboniface.ca/changements-politiques-academiques-UM

### 3.10 Exemption de laboratoire

Les règles sur l'exemption de laboratoire sont présentées dans l'Annuaire à la section $\underline{3.10 \text { de la }}$ page du BA général

### 3.11 Réadmission après une absence de cinq ans ou plus

Les règles sur la réadmission après une absence de cinq ans ou plus sont présentées dans l'Annuaire à la section 3.11 de la page du BA général

### 3.12 Rendement universitaire

Les règles sur le rendement universitaire sont présentées dans l'Annuaire à la section $\mathbf{3 . 1 2 \text { de la }}$ page du BA général

### 3.13 Palmarès du doyen et Dipıômé avec distinction

Les règles sur le Palmarès du doyen et la mention « avec distinction » sont présentées dans l'Annuaire à la section 3.13 de la page du BA général

### 3.14 Assiduité

Les règles sur l'assiduité sont présentées dans l'Annuaire à la section 3.14 de la page du BA général

### 3.15 Responsabilités de l'étudiant

Les responsabilités des étudiantes et étudiants du baccalauréat ès art avec double spécialisation sont les mêmes que celles présentées dans l'Annuaire à la section 3.15 de la page du BA général.

### 3.16 Réadmission à la Faculté des arts

Les règles de réadmission à la Faculté des arts sont présentées dans l'Annuaire à la section $\underline{\underline{3.16}}$ de la page du BA général

### 3.17 Étudiante ou étudiant diplômé qui veut obtenir un second diplôme

Les règles pour l'obtention d'un second diplôme sont définies dans une autre page de l'Annuaire, à la section 3.17 de la page du BA général.

### 3.18 Demande d'obtention d'un baccalauréat ès arts avec double spécialisation

La procédure de demande d'obtention d'un baccalauréat ès art avec double spécialisation est la même que celle présentée à la section 3.18 de la page du BA général.

### 4.0 Exigences du baccalauréat ès arts avec double spécialisation

### 4.1 Exigences pour continuer dans le programme de baccalauréat ès arts avec double spécialisation

Les étudiantes et étudiants qui ne maintiennent pas une moyenne minimum de 3,0 dans le BA avec double spécialisation sont retirés du programme. Ils sont automatiquement transférés dans le baccalauréat ès arts général et leur relevé de notes porte de façon permanente la mention : « Required to Withdraw from the Honours Program » (retrait obligé du programme avec double spécialisation). Ces étudiantes et étudiants ne sont plus admissibles au baccalauréat ès arts avec double spécialisation.

Lorsqu'on atteint 60 crédits, il est nécessaire de déclarer ses deux majeures avancées. Pour déclarer des majeures avancées, il est généralement nécessaire d'obtenir une note de «B » dans les cours préalables.

Lorsqu'on atteint 60 crédits, il est nécessaire d'avoir satisfait l'exigence de 3 crédits en mathématiques. De plus, on doit avoir satisfait l'exigence linguistique, soit les cours de français exigés suite au profil linguistique.

Après avoir terminé l'équivalent de 120 crédits, on devra préciser si l'on a l'intention d'obtenir son diplôme ainsi que les majeures avancées qui comptent pour satisfaire aux exigences du diplôme.

## Exigences en mathématiques

Les exigences en mathématiques du baccalauréat ès art avec double spécialisation sont les mêmes que celles présentées dans l'Annuaire à la section 4.1 de la page du BA général

## Exigences linguistiques

Les exigences linguistiques du baccalauréat ès art avec double spécialisation sont les mêmes que celles présentées dans l'Annuaire à la section 4.1 de la page du BA général

### 4.2 Conditions d'obtention de diplôme

En plus des exigences en français et en mathématiques, l'étudiante ou l'étudiant doit satisfaire aux huit (8) conditions d'obtention du baccalauréat ès arts avec double spécialisation :

1. Réussir l'équivalent de quatre-vingt-dix (120) crédits acceptables pour crédits à la Faculté des arts et obtenir une moyenne pondérée (DGPA) d'au moins 3,0 («B»).

Ces quatre-vingt-dix (120) crédits doivent satisfaire aux sept (7) conditions suivantes :
2. On doit avoir obtenu au moins six (6) crédits de sciences (voir la section disciplines accréditées), dont au moins trois (3) crédits dans un cours qui a un contenu appréciable de mathématiques. Les huit (8) disciplines offertes à l'USB pouvant satisfaire à l'exigence en sciences : chimie, géographie physique, informatique, mathématiques, microbiologie, physique, sciences biologiques et statistiques.
3. Une majeure avancée disciplinaire constituée de 48 crédits en histoire.
4. Une majeure avancée interdisciplinaire constituée de 48 crédits en Études internationales ou en Leadership interculturel.
5. On doit obtenir une moyenne minimale de 3,0 (B) dans les cours qui font partie de ses deux majeures avancées.
6. On doit avoir suivi au moins 60 crédits offerts par la Faculté des arts, ou qui sont reconnus comme équivalents à la suite d'une procédure de transfert de crédits.
7. Un minimum de 30 crédits doit provenir de cours de niveau 2000 ou plus, y compris ceux suivis dans le cadre d'une majeure ou d'une mineure.
8. Exigences de séjour : Pour obtenir son baccalauréat ès arts avec double spécialisation de l'Université du Manitoba sur recommandation de l'Université de Saint-Boniface, on doit suivre un minimum de 45 crédits à l'USB. (Pour obtenir de plus amples renseignements au sujet des exigences de séjour, voir Undergraduate Studies / Faculty of Arts / section 5.3 du Academic Calendar \& Catalog sur le site Web de l'Université du Manitoba.)

Aperçu de la répartition des crédits pour satisfaire aux exigences du baccalauréat ès arts avec double spécialisation :

- Une majeure disciplinaire de 48 crédits (Histoire)
- Une majeure interdisciplinaire de 48 crédits (Études internationales ou Leadership interculturel)
- 12 à 15 crédits en français et en sciences
- 3 crédits d'expérience de culmination (ARTS 4011, ARTS 4013 ou ARTS 4015)
- 3 à 6 crédits au choix
= Un total de 120 crédits
Parmi les 120 crédits du baccalauréat ès arts avec double spécialisation il est obligatoire de satisfaire aux exigences suivantes:
- 6 à 9 crédits en français selon les résultats du profil linguistique (sujet à modification selon le résultat du profil de chaque personne)
- 3 crédits en mathématiques
- 6 crédits en sciences
- 30 crédits de niveau 2000 ou plus
- 48 crédits dans la majeure avancée disciplinaire (Histoire)
- 48 crédits dans une majeure avancée interdisciplinaire (Études internationales ou Leadership interculturel)
- 45 crédits complétés à l'Université de Saint-Boniface pour satisfaire à l'exigence de séjour.
- Une moyenne cumulative (DGPA) d'au moins 3,00 (" B »)
- 12 crédits de niveau 4000, dont 3 crédits d'expérience de culmination (ARTS 4011, ARTS 4013 ou ARTS 4015).
N. B. : Un cours peut satisfaire à plus d'une des exigences figurant ci-dessus.


### 5.0 Cours et disciplines

Les premiers choix de cours que fait une étudiante ou un étudiant ont une incidence directe sur leur cheminement envers l'obtention d'un diplôme ou d'une spécialisation. Dans la mesure du possible, il est recommandé d'inclure dans ses premiers choix de cours les disciplines dans lesquelles on entend obtenir des majeures avancées.

### 5.1 DISCIPLINES ACCRÉDITÉES

Ci-dessous figurent les trois disciplines reconnues dans le cadre du baccalauréat ès arts avec double spécialisation :

| Études internationales | Majeure avancée |
| :--- | :--- |
| Histoire | Majeure avancée |
| Leadership interculturel | Majeure avancée |

### 5.1.1 Études internationales

Études internationales (INTL)

## Majeure (48 crédits)

ECON 1011 (3) et ECON 1021 (3)
INTL 1011 (3)
PHIL 1291 (3)
POLS 1503 (3) et POLS 1505 (3)
ANTH 1221 (3)
GEOG 1281 (3)
HIST 2671 (3) et HIST 3011 (3)
INTB 2201 (3)
PHIL 2841 (3)
POLS 2043 (3) et POLS 2045 (3)
POLS 3251 (3) et POLS 3771 (3)
N. B. : Étant donné les modifications majeures apportées au programme d'études internationales, les étudiantes et les étudiants qui ont déclaré une majeure en études internationales avant septembre 2016 sont priés de rencontrer un orienteur ou le professeur responsable de ce programme afin d'obtenir toutes les informations pertinentes à leur cheminement académique.

## Majeure en études internationales :

Préalables pour déclarer une majeure en études internationales: une étudiante ou un étudiant est admissible à la majeure en études internationales après avoir complété Université 1 ou le cas échéant, après avoir complété une première année à la Faculté des arts, si sa moyenne cumulative est de 3,00 ( $/ B$ »). Les étudiantes et étudiants qui ont suivi des cours supplémentaires pour la majeure (plus que les 30 crédits de leur première année universitaire) doivent avoir obtenu une moyenne pondérée de $3,00(« B$ ») dans tous les cours requis pour la majeure.
N. B. : Il est fortement recommandé d'avoir suivi les cours obligatoires de niveau 1000 de la majeure en études internationales lors de sa première année universitaire et donc avant de faire demande pour la majeure.

Une moyenne cumulative minimale de 3,00 ( $« \mathrm{~B}$ ») est nécessaire dans tous les cours qui constituent la majeure pour satisfaire aux exigences du baccalauréat ès arts avec double spécialisation.

### 5.1.2 Histoire

## Majeure avancée en histoire ( 48 crédits)

6 crédits de niveau 1000
+18 crédits de niveau 2000 ou plus

+ 24 crédits de niveau 3000 ou 4000 (dont au moins 6 crédits de niveau 4000)
Il faut choisir au moins 6 crédits dans chacune des 3 catégories de champs d'études historiques. Les champs d'études sont identifiés par une lettre qui suit le titre du cours : 1) Canada (C); 2) Autres aires régionales (Amériques (A), Asie (B), Afrique (R) ou Europe (E)); et 3) Thèmes en histoire (T).

Catégorie histoire du Canada (C) :

- HIST 1401 Histoire du Canada, des origines à 1800 (C)
- HIST 1403 Histoire du Canada, de 1800 à aujourd'hui (C)
- HIST 2283 Histoire des francophones de l'Ouest canadien (C)
- HIST 3031 La francophonie canadienne minoritaire (C)
- HIST 3097 Histoire du Manitoba (C)

Catégorie autres Aires régionales ( $\mathrm{A}, \mathrm{B}, \mathrm{R}$ ou E ):

- Amériques :
o HIST 2041 Histoire des États-Unis jusqu'en 1877 (A)
o HIST 2761 Histoire des États-Unis depuis 1877 (A)
- HIST 2221 L'Amérique latine de l'indépendance à nos jours (A)
o HIST 3095 La Guerre de Sécession (A)
- Asie:
o HIST 2089 Histoire contemporaine de la Chine (B)
o HIST 2213 Histoire des guerres du Vietnam (B)
o HIST 3087 L'Asie et le monde (B)
- Afrique :
o HIST 2215 Introduction à l'histoire de l'Afrique (R)
- Europe
o HIST 1203 Introduction à la civilisation occidentale I (E)
o HIST 1205 Introduction à la civilisation occidentale II (E)
o HIST 2361 L'Europe de 1870 à nos jours (E)
o HIST 2661 Histoire de l'Union soviétique (E)
o HIST 2841 Histoire de la Russie jusqu'en 1917 (E)
Catégorie thèmes en histoire $(\mathrm{T})$ :
- HIST 2217 Histoire des sciences (T)
- HIST 2219 Introduction à l'histoire du genre (T)
- HIST 2285 Histoire du cinéma (T)
- HIST 2311 Sujet choisi en histoire I (T)
- HIST 2671 Histoire du capitalisme (T)
- HIST 2675 Histoire du communisme (T)
- HIST 2991 Histoire de l'Église catholique depuis 1540 (T)
- HIST 3011 La guerre au 20e siècle (T)
- HIST 3093 Histoire des empires (T)
- HIST 3101 Histoire de l'éducation en Occident depuis 1500, une intro. (T)
- HIST 3103 Histoire contemporaine des religions aux 19e-20e siècles (T)
- HIST 3141 Histoire de la démocratie (T)
- HIST 3301 Histoire du terrorisme contemporain (T)
- HIST 3311 Sujet choisi en Histoire II (T)
- HIST 4013 Qu'est-ce que l'histoire? (T)
- HIST 4421 Histoire de l'histoire (T)
- HIST 3227 Philosophie de l'histoire (T)


## Majeure avancée en histoire :

Préalables pour déclarer une majeure avancée en histoire: une note minimale de «B » dans les premiers (6) credits suivis en histoire de niveau 1000 ou 2000.

Les étudiantes et étudiants qui ont suivi des cours supplémentaires pour la majeure doivent avoir obtenu une moyenne pondérée de $3,00(« B »)$ dans tous les cours requis pour la majeure. Une moyenne cumulative de 3,00 ( $/ \mathrm{B} »$ ) est nécessaire dans tous les cours qui constituent la majeure pour satisfaire aux exigences du baccalauréat ès arts avec double spécialisation.

### 5.1.3 Leadership interculturel

## Leadership interculturel

## Majeure avancée (48 crédits)

[12 crédits de cours fondamentaux]
INTC 1101
INTC 2203 / PHIL 2203
INTC 3101
PSYC 3481

## [ 3 crédits de langue ou de traduction au choix]

GRMN 1123, GRMN 1125
SPAN 1171, SPAN 1191, SPAN 1263, SPAN 1273
ARA 1000*
NATV 1250*, NATV 1260*, NATV1270*, NATV 1280*, NATV 1290*, NATV 1300*
TRAD 2151

## [30 crédits thématiques]

RLGN 1323
RLGN 1325
GEOG 2213
HIST 2283
SOC 1211
SOC 2371
GEOG 3831
HIST 3087
FRAN 3143
POLS 3171

## [3 crédits au choix]

ANTH 1221
ANTH 2041
ANTH 2071
ANTH 3321
ANTH 3551
ENGL 3271
FRAN 2323
FRAN 2413
FRAN 2423
FRAN 3343
FRAN 3731
GEOG 2215
GEOG 3821
INTC 3103
RLGN 2413
RLGN 2681
SOC 3871
*Cours offerts à l'Université du Manitoba

## Report of the Senate Committee on Curriculum and Course Changes RE: Proposal for Baccalauréat ès arts avec double spécialisation, Université de Saint Boniface

## Preamble

1. The terms of reference for the Senate Committee on Curriculum and Course Changes (SCCCC) are found on the website at: http://www.umanitoba.ca/admin/governance/governing documents/governance/sen co mmittees/497.htm.
2. Section 10 of the affiliation agreement between the University of Manitoba and the Université de Saint-Boniface states that "after having been approved by the Conseil de direction des études of the Université, all new university programs and courses, shall be sent to the University Secretary of the University for consideration and decision by the Senate and its committees, as appropriate".
3. At its meeting of March 28, 2019 the SCCCC considered and endorsed a proposal from Université de Saint-Boniface to establish a Baccalauréat ès arts avec double spécialisation.

## Observations

1. The Université de Saint-Boniface (USB) is proposing to establish a Baccalauréat ès arts avec double spécialisation. The purpose of the interdisciplinary program would be to provide a pathway, for Manitoba francophone students, to graduate studies at another university or to the Maitrise en études canadiennes at USB.
2. The four-year program would require students to complete a total of 120 credit hours, including two 48 credit hour advanced majors; one disciplinary and the second interdisciplinary. Initially, students would be required to complete a majeure avancée en histoire and either the majeure avancée en leadership interculturel or the majeure avancée en études internationales. A 3-credit hour capstone course, involving either an undergraduate thesis, team project, or case study, would also be required.
3. Three 3-credit hour courses would be developed specifically for the program, ARTS 4011 - Expérience de culmination: stage, ARTS 4013 - Expérience de culmination: mémoire, and ARTS 4015 - Expérience de culmination: projet d'équipe.
4. A maximum of fifteen (15) students would be admitted to the program each year. It is anticipated that initial enrolment would be three (3) students.
5. The Université has indicated that no additional teaching or financial resources would be required to offer the Baccalauréat ès arts avec double spécialisation. Additional costs associated with the introduction of a Baccalauréat ès arts général avec majeure avancée en histoire and a Baccalauréat ès arts général avec majeure avancée leadership interculturel, are outlined in those program proposals (Senate, May 15, 2019). The Baccalauréat ès arts général avec majeure avancée en études internationales is an existing program.

## Recommendation

The Senate Committee on Curriculum and Course Changes recommends:
THAT Senate approve the establishment of a Baccalauréat ès arts avec double spécialisation at the Université de Saint-Boniface.

Respectfully submitted,

Professor G. Smith, Chair
Senate Committee on Curriculum and Course Changes

## Report of the Senate Committee on Instruction and Evaluation RE: Proposed Baccalauréat ès arts avec double spécialization - Academic Regulations, Université de Saint-Boniface

## Preamble:

1. The terms of reference for the Senate Committee on Instruction and Evaluation (SCIE) can be found at:
http://umanitoba.ca/admin/governance/governing documents/governance/sen committe es/502. html.
2. At its meeting on April 18, 2019 SCIE considered the academic regulations of the proposed baccalauréat ès arts avec double spécialization submitted by the Université de Saint-Boniface.

## Observations:

1. Entry to the proposed baccalaureat ès arts avec double spécialization would require that a student successfully complete at least 24 credit hours with a grade point average of 3.0 or " $B$ " in all courses, including failed and repeated courses. Students would be required to select two advanced majors. In order to declare an advanced major, a student would be required to obtain an average of 3.0 or " B " in all courses completed in the major.
2. The sections listed below refer students in the baccalauréat ès arts avec double spécialization program to the corresponding baccalaureat ès arts général regulations:
3.3 Cours crédités en arts par la Faculté des arts
3.4 Exigences de séjours: cours suivis dans d'autres établissements

### 3.5 Nombre maximum de crédits

3.6 Préalables, concomitants et disponibilité des cours
3.7 Recommaissance des acquis

### 3.8 Retraits voluntaires

3.9 Reprise de course
3.10 Exemption de laboratoire
3.11 Réadmission aprés une absence de cinq ans ou plus
3.12 Rendement universitaire
3.13 Palmarès du doyen et Díplôme avec distinction
3.14 Assiduité
3.15 Responsibilités de l'étudiant
3.16 Réadmission à la Faculté des arts
3.17 Étudiante ou étudiante diplômé qui veut obtenir un second diplômé
3.18 Demande d'obtention d'un baccalauréat ès arts avec double spécialization
3. Students would be required to meet the following requirements in order to continue in the BA avec double spécialization.
i) Students who fail to maintain a grade point average of 3.0 in the BA avec double spécialization would be removed from the program and transferred to the BA géneral, with a notation on the transcript stating "Required to Withdraw from the Honours Program".
ii) When a student completes 60 credit hours, the student would be required to declare two advanced majors, with a minimum grade of " $B$ " in the prerequisite courses. Students would also be required to meet the math and language requirements as outlined in the BA général academic requirements.
4. Students would be required to complete the following requirements in order to obtain a baccalauréat ès arts avec double spécialization degree:
i) Math and language requirements
ii) 120 credit hours of course work acceptable to the Faculty of Arts, with a minimum DGPA of 3.0 or "B".
iii) 6 credit hours of science coursework, with 3 credit hours including significant math content.
iv) Advanced Major, disciplinary, which requires 48 credit hours in History, with a minimum grade of $B$ in the courses required for the Advanced Major.
v) Advanced Major, thematic, which requires 48 credit hours in either International Studies or Intercultural Leadership, with a minimum grade of B in the courses required for the Advanced Major.
vi) A minimum average of 3.0 or " B " in courses required for the 2 majors.
vii) At least 60 credit hours offered by the Faculty of Arts, or which are equivalents following a transfer of credit.
viii) At least 30 credit hours must be at the 2000 level or higher, including those for the major or minor.
ix) A minimum of 45 credit hours must be completed at the Universite de SaintBoniface.

## Recommendation

The Senate Committee on Instruction and Evaluation recommends:
THAT Senate approve the proposed baccalauréat ès arts avec double spécialization, Université de Saint-Boniface.

Respectfully submitted,
Dr. Mark Torchia, Chair
Senate Committee on Instruction and Evaluation

# Report of the Senate Committee on Instruction and Evaluation RE: Revised Academic Regulations, Baccalauréat ès arts général, Université de Saint-Boniface 

## Preamble:

1. The terms of reference for the Senate Committee on Instruction and Evaluation (SCIE) can be found at:
http://umanitoba.ca/admin/governance/governing documents/governance/sen committe es/502.html.
2. At its meeting on April 18,2019 SCIE considered the proposed revised academic regulations of the baccalauréat ès arts général submitted by the Université de SaintBoniface.

## Observations:

1. The Faculty is proposing to revise Section 2.2 Admission au baccalauréat ès arts général to note that students could choose from the following program options, provided they meet the entrance requirements: i) deux majeures générales; ii) une majeure générales et une mineure or; iii) une majeure avancée. Editorial changes have also been made throughout the academic regulations to include reference to these three options.
2. In section 3.18 Demande d'obtention d'un baccalauréat ès arts général, the Faculty is proposing that students who are in the baccalaureat avancé or the baccalauréat double spécialization who wish to change to the baccalauréat ès arts général, would be required to apply to do so.
3. In section 4.1 Exigences pour continuer dans le programme de baccalauréat ès arts general and section 4.2 Conditions d'obtention de diplôme, the Faculty is proposing that students in the baccalauréat avancé program would not be permitted to complete a minor.
4. Students in the baccalauréat és arts génerals, majeure avancée en leadership interculturel would be required to obtain a minimum grade of " $C$ " in the first six credit hours of courses at the 1000 or 2000 level eligible for the program. Students taking additional courses for a majeure avancée would be required to have a grade point average of 2.0 or " $C$ " in all courses required for the majeure avancée.
5. A minimum CGPA of 2,0 or "C" would be required to satisfy the requirements of the baccalauréat ès arts générals and the baccalauréat ès arts avancé avec double majeure.

## Recommendation

The Senate Committee on Instruction and Evaluation recommends:
THAT Senate approve the proposed revised academic regulations of the baccalauréat ès arts général, Université de Saint-Boniface, effective September 1, 2019.

Respectfully submitted, Dr. Mark Torchia, Chair
Senate Committee on Instruction and Evaluation

Comments of the Senate Executive Committee: The Senate Executive Committee endorses the report to Senate.

## Report of the Senate Committee on Curriculum and Course Changes RE: Revised Academic Regulations, Baccalauréat ès arts général, Université de Saint-Boniface

## Preamble:

1. The terms of reference for the Senate Committee on Curriculum and Course Changes (SCCCC) are found on the website at: http://www.umanitoba.ca/admin/governance/governing documents/governance/sen com mittees/497.htm.
2. At its meeting on March 28, 2019, the committee considered and endorsed a proposal from the Université de Saint-Boniface to modify the Academic Regulations for the Baccalauréat ès arts générales degree programs.
3. The Senate Committee on Instruction and Evaluation also considered the proposal at its meeting on April 18, 2019.

## Observations:

1. The Université de Saint-Boniface is proposing revisions to its academic regulations for the Baccalauréat ès arts générales degree programs, to reflect current proposals to introduce a B.A. général avec majeure avancée en histoire and a B.A. général avec majeure avancée en leadership interculturel, as well as the existing B.A. général avec majeure avancée en études internationales (Senate, May 15, 2013). Many of the changes are editorial, intended simply to make the distinction between a majeure général and a majeure avancée in the regulations.
2. Section 2.2 Admission au Baccalauréat ès arts général would be revised to clarify that students who declare either two general majors, or a general major and a minor, or an advanced major, upon admission to the B.A. général, can subsequently apply to change their major and/or minor.
3. Section 3.18 Demande d'obtention d'un baccalauréat ès arts général would be revised to specify that a student registered in a majeure avancée or a B.A. avec double spécialisation who wished to transfer to a B.A. général in order to graduate must apply to do so.
4. In section 4.1 Exigences pour continuer dans le programme de baccalauréat ès arts général, item 6 would be revised to specify that students who declare an advanced major cannot complete a minor. The same change would be made in item 4., in section 4.2 Conditions d'obtention de diplôme.

## Recommendation:

The Senate Committee on Curriculum and Course Changes recommends:
THAT Senate approve revised Academic Regulations for the Baccalauréat ès arts général, Université de Saint-Boniface, effective September 1, 2019.

Respectfully submitted,
Professor G. Smith, Chair
Senate Committee on Curriculum and Course Changes

## MODIFICATIONS DE L'ANNUAIRE

B.A. GÉNÉRAL

Page modifiée : https://ustboniface.ca/annuaire2017/faculte-des-arts-bacc-arts
Texte en gras : passages ajoutés. Texte rayé : passage supprimés.

## 1.0 À propos du baccalauréat ès arts général

Un baccalauréat ès arts général de trois (3) ans à l'Université de Saint-Boniface est constitué de 90 crédits, soit trois ans d'études à temps plein, et inclut deux majeures générales, ou une majeure générale et une mineure, ou une majeure avancée. Il est nécessaire d'avoir une note minimale de « C » dans les cours préalables pour déclarer une majeure ou une mineure à moins d'indication contraire.

### 2.2 Admission au baccalauréat ès arts général

L'étudiante ou l'étudiant qui a obtenu 24 crédits universitaires en Université 1 et qui en fait la demande est admis au baccalauréat ès arts général.

On invite les étudiantes et étudiants à choisir a) deux majeures générales, ou b) une majeure générale et une mineure, ou c) une majeure avancée. (Ces majeures et mineures peuvent être changées lors d'une prochaine inscription par l'entremise d'un formulaire disponible au Registrariat). À noter qu'il est obligatoire de déclarer ses majeures ou sa majeure et sa mineure lorsqu'on atteint 60 crédits.

Une note minimale de «C » aux cours obligatoires est requise pour s'inscrire à une majeure ou à une mineure offerte dans le cadre d'un seul département.

Pour déclarer une majeure ou une mineure dont l'obtention nécessite des cours dans plus d'un département, la Faculté des arts exige une moyenne de «C » dans tous les cours de cette majeure.

### 3.18 Demande d'obtention d'un baccalauréat ès arts général

## [...]

Les étudiantes et étudiants actuellement inscrits dans un baccalauréat avancé ou un baccalauréat double spécialisation de la Faculté des arts (p.ex. baccalauréat ès arts spécialisé en études françaises, baccalauréat double spécialisation) et qui décident de revenir au baccalauréat ès arts général pour être diplômés doivent faire une demande à cet effet.

### 4.1 Exigences pour continuer dans le programme de baccalauréat ès arts général

En plus des exigences en français et en mathématiques, l'étudiante ou l'étudiant doit satisfaire aux dix (10) conditions d'obtention du diplôme présentées ci-dessous :

## [...]

6. On doit avoir obtenu au moins 30 crédits dans des disciplines différentes des majeures générales et de la mineure. Les étudiantes ou étudiants qui déclarent une majeure avancée n'ont pas l'obligation ni la possibilité de compléter une mineure aux fins de satisfaction des exigences du diplôme.

De plus, on doit réussir au moins 12 crédits dans n'importe quelles autres disciplines reconnues par la Faculté des arts. Ces 12 crédits peuvent être dans les mêmes disciplines que les majeures et la mineure.

### 4.2 Conditions d'obtention de diplôme

En plus des exigences en français et en mathématiques, l'étudiante ou l'étudiant doit satisfaire aux dix (10) conditions d'obtention du diplôme présentées ci-dessous :

1. Réussir l'équivalent de quatre-vingt-dix ( 90 ) crédits acceptables pour crédits à la Faculté des arts et obtenir une moyenne pondérée (DGPA) d'au moins 2,0 (« C »).

Ces quatre-vingt-dix (90) crédits doivent satisfaire aux neuf (9) conditions suivantes :
2. On doit avoir obtenu au moins six (6) crédits dans chacune des disciplines suivantes : sciences humaines, sciences sociales et sciences (voir la section disciplines accréditées).
a) Sciences humaines - Les huit (8) disciplines offertes à l'USB pouvant satisfaire à l'exigence en sciences humaines sont : allemand, anglais1, espagnol, études canadiennes, français, histoire, philosophie et sciences religieuses.
b) Sciences sociales - Les six (6) disciplines offertes à l'USB pouvant satisfaire à l'exigence en sciences sociales sont : anthropologie, géographie, psychologie, sociologie, sciences économiques et sciences politiques.
c) Sciences - Les sept (7) disciplines offertes à l'USB pouvant satisfaire à l'exigence en sciences : chimie, informatique, mathématiques, microbiologie, physique, sciences biologiques et statistiques.
${ }^{1}$ Exception : Le cours ENGL 2001 Intermediate Writing and Research ne satisfait pas à l'exigence en sciences humaines.

Pour les autres disciplines accréditées et les cours offerts par la Faculté des arts et la Faculté des sciences de l'Université du Manitoba, consulter l'Academic Calendar sur le site Web de cet établissement.
3. On doit avoir suivi au moins six (6) crédits dans chacune des cinq disciplines accréditées. Une discipline peut également permettre de satisfaire à d'autres exigences du baccalauréat ès arts général, comme celles en sciences humaines, en sciences sociales, en sciences, en mathématiques et en français ainsi que les cours qui constituent les majeures ou la majeure et la mineure.
4. Une majeure est constituée de 30 crédits (majeure générale) ou de 48 crédits (majeure avancée) provenant de l'une des disciplines reconnues à cette fin par la Faculté des arts.

Une majeure peut être déclarée lorsque les préalables sont satisfaits.
On doit obtenir une moyenne minimale de 2,0 (C) dans les cours qui font partie de sa majeure.
Si l'on déclare une seule majeure générale, on doit également faire une mineure.
Si l'on déclare deux majeures générales, on ne peut pas faire une mineure. Si l'on déclare une majeure avancée, on ne peut pas faire une mineure. Chacune des deux majeures consistent de 30 crédits et comprend des cours spécifiques qui respectent les exigences des deux disciplines choisies.

Exception: La majeure en études internationales est composée de 48 crédits. Pour compléter une majeure en études internationales, on doit aussichoisir une autre majeure ou une mineure.
N. B. : Les étudiantes et étudiants qui ont besoin d'aide à décider quelles majeures ou quelle mineure choisir ou qui pensent s'orienter vers une majeure ou mineure particulière sont invités à consulter le service d'orientation ou un membre du corps professoral dans la discipline en question.
5. Une mineure est constituée de 18 crédits provenant d'une discipline reconnue à cette fin par la Faculté des arts et doit être une discipline différente de la majeure. Une mineure peut être déclarée dès que les préalables sont satisfaits.

Si l'on déclare une seule majeure, on doit déclarer une mineure.
Si l'on déclare deux majeures générales, on ne peut déclarer de mineure.
Si l'on a obtenu 18 crédits ou plus dans plus d'une discipline, on ne peut déclarer qu'une seule mineure.

Aucun cours ne peut simultanément compter envers une majeure et une mineure.
6. On doit avoir obtenu au moins 30 crédits dans des disciplines différentes des majeures et de la mineure.

De plus, on doit réussir au moins 12 crédits dans n'importe quelles autres disciplines reconnues par la Faculté des arts. Ces 12 crédits peuvent être dans les mêmes disciplines que les majeures et la mineure.
N. B. : Les étudiantes et étudiants qui ont choisi de compléter deux majeures vont compléter les 12 crédits additionnels en arts dans le cadre des deux majeures.
7. On ne peut déclarer à la fois une combinaison majeure sociologie et majeure criminologie ou une majeure en civilisation italienne et une mineure en italien.
8. On doit avoir suivi au moins 60 crédits offerts par la Faculté des arts (incluant jusqu'à 24 crédits du département de mathématiques ou de l'histoire de l'art), ou qui sont reconnus comme équivalents à la suite d'une procédure de transfert de crédits.
9. Un minimum de 30 crédits doit provenir de cours de niveau 2000 ou plus, y compris ceux suivis dans le cadre d'une majeure ou d'une mineure.
10. Exigences de séjour : Pour obtenir son baccalauréat ès arts général de l'Université du Manitoba sur recommandation de l'Université de Saint-Boniface, on doit suivre un minimum de 30 crédits à l'USB. (Pour obtenir de plus amples renseignements au sujet des exigences \& Catalog sur le site Web de l'Université du Manitoba.)

### 5.1 Disciplines accréditées pour la majeure et la mineure

## [...]

Voici une liste des majeures et des mineures de chaque discipline offerte par la Faculté des arts à l'Université de Saint-Boniface :

Allemand (SH)
Anglais (SH)
Anthropologie (SS)
Espagnol (SH)
Études canadiennes (SH)
Études internationales (SS)
Français (SH)
Géographie (SS)
Histoire (SH)
Leadership interculturel (SS)
Philosophie (SH)
Psychologie (SS)
Sciences économiques (SS)
Sciences politiques (SS)
Sciences religieuses (SH)
Sociologie (SS)
[...]
Anglais (ENGL)
Majeure générale ( 30 crédits)

## [...]

Majeure générale en anglais :
Préalables pour déclarer une majeure générale en anglais : une note minimale de « $C$ » dans $a$ ) ENGL 1201 ou b) ENGL 1301. Les étudiantes et étudiants qui ont suivi des cours supplémentaires pour la majeure doivent avoir obtenu une moyenne pondérée de 2,00 («C ») dans tous les cours requis pour la majeure générale.

Une moyenne cumulative minimale de 2,00 ( C C ») est nécessaire dans tous les cours qui constituent la majeure générale pour satisfaire aux exigences du baccalauréat ès arts général. [Et ainsi de suite, avec le même ajout de l'épithète «générale» pour toutes les références à une majeure de 30 crédits dans les sections de l'Annuaire traitant d'un BA de la Faculté des arts]

Majeure avancée en études internationales:
Préalables pour déclarer une majeure avancée en études internationales : une étudiante ou un étudiant est admissible à la majeure avancée en études internationales après avoir complété Université 1 ou le cas échéant, après avoir complété une première année à la Faculté des arts, si
sa moyenne cumulative est de 2.00 («C »). Les étudiantes et étudiants qui ont suivi des cours supplémentaires pour la majeure (plus que les 30 crédits de leur première année universitaire) doivent avoir obtenu une moyenne pondérée de 2.00 ( «C ») dans tous les cours requis pour la majeure avancée.
N. B. : Il est fortement recommandé d'avoir suivi les cours obligatoires de niveau 1000 de la majeure en études internationales lors de sa première année universitaire et donc avant de faire demande pour la majeure avancée.

Une moyenne cumulative minimale de 2,00 («C ») est nécessaire dans tous les cours qui constituent la majeure avancée pour satisfaire aux exigences du baccalauréat ès arts général.
[Et ainsi de suite, avec le même ajout de l'épithète « avancée » pour toutes les références à une majeure de 48 crédits en études internationales, en histoire et en leadership interculturelle, dans les sections de l'Annuaire traitant d'un BA de la Faculté des arts]

## Histoire (HIST)

L'Université offre une mineure et deux types de majeures en histoire (HIST).

## Histoire (HIST)

Majeure générale ( 30 crédits) Mineure (18 crédits)
[ 6 crédits de niveau 1000 ou 2000] ou [ 3 crédits de niveau [ 6 crédits de niveau 1000 ou
1000

+ 3 crédits de niveau 2000]
+ 24 crédits de niveau 2000 ou 3000 (dont au moins 6
crédits de niveau 3000)
Hfaut choisir au moins 6 crédits dans chacun de 3
champs d'étude différents- ${ }^{1}$
Parmi les 30 crédits, il faut choisir au moins :
6 crédits dans la catégorie Canada (C);
6 crédits dans la catégorie Autres aires
régionales (Amériques (A), Asie (B), Afrique (R), ou
Europe (E)); et
6 crédits dans la catégorie Thèmes en histoire ( $T$ ).
Majeure avancée (48 crédits)
6 crédits de niveau 1000
+18 crédits de niveau 2000 ou plus
+ 24 crédits de niveau 3000 ou 4000 (dont au moins 6
crédits de niveau 4000)
Parmi les 48 crédits, il faut choisir au moins
6 crédits dans la catégorie Canada (C);
6 crédits dans la catégorie Autres aires
régionales (Amériques (A), Asie (B), Afrique (R), ou
Europe (E)); et
6 crédits dans la catégorie Thèmes en histoire (T).

[^7]Mineure (18 crédits)
[ 6 crédits de niveau 1000 ou 2000] ou [ 3 crédits de niveau $1000+3$ crédits de niveau 2000] +12 crédits de niveau 2000 ou 3000 .

Préalables pour déclarer une mineure en histoire : une note minimale de « C » dans les premiers six (6) crédits suivis en histoire de niveau 1000 ou 2000.

Majeure générale ( $\mathbf{3 0}$ crédits)
[ 6 crédits de niveau 1000 ou 2000] ou [3 crédits de niveau $1000+3$ crédits de niveau 2000] + 24 crédits de niveau 2000 ou 3000 (dont au moins 6 crédits de niveau 3000)

Il faut choisir au moins 6 crédits dans chacune des 3 catégories de champs d'études historiques. Les champs d'études sont identifiés par une lettre qui suit le titre du cours: 1) Canada (C); 2) Autres aires régionales (Amériques (A), Asie (B), Afrique (R) ou Europe (E)); et 3) Thèmes en histoire ( $T$ ).

Préalables pour déclarer une majeure générale en histoire : une note minimale de « C » dans les premiers six (6) crédits suivis en histoire de niveau 1000 ou 2000.

Les étudiantes et étudiants qui ont suivi des cours supplémentaires pour la majeure générale doivent avoir obtenu une moyenne pondérée de 2,00 ( C C ») dans tous les cours requis pour la majeure.

Une moyenne cumulative minimale de 2,00 ( $« \mathrm{C} »$ ) est nécessaire dans tous les cours qui constituent la majeure pour satisfaire aux exigences du baccalauréat ès arts général.

## Majeure avancée (48 crédits)

6 crédits de niveau 1000

+ 18 crédits de niveau 2000 ou plus
+ 24 crédits de niveau 3000 ou 4000 (dont au moins 6 crédits de niveau 4000)
Il faut choisir au moins 6 crédits dans chacune des 3 catégories de champs d'études historiques. Les champs d'études sont identifiés par une lettre qui suit le titre du cours: 1) Canada (C); 2) Autres aires régionales (Amériques (A), Asie (B), Afrique (R) ou Europe (E)); et 3) Thèmes en histoire ( $T$ ).

Préalables pour déclarer une majeure en histoire : une note minimale de «C» dans les premiers six (6) crédits suivis en histoire de niveau 1000 ou 2000.

Les étudiantes et étudiants qui ont suivi des cours supplémentaires pour la majeure doivent avoir obtenu une moyenne pondérée de 2,00 ("C ") dans tous les cours requis pour la majeure.

Une moyenne cumulative minimale de 2,00 (" $C$ ») est nécessaire dans tous les cours qui constituent la majeure pour satisfaire aux exigences du baccalauréat ès arts général et du baccalauréat ès arts avancé avec double majeure.

Il est possible de passer de la majeure générale à la majeure avancée après la deuxième année si la moyenne cumulative dans les cours d'histoire est d'au moins 2,00 ("C ") à ce moment.

Catégorie histoire du Canada (C) :

- HIST 1401 Histoire du Canada, des origines à 1800 (C)
- HIST 1403 Histoire du Canada, de 1800 à aujourd'hui (C)
- HIST 2283 Histoire des francophones de l'Ouest canadien (C)
- HIST 3031 La francophonie canadienne minoritaire (C)
- HIST 3097 Histoire du Manitoba (C)

Catégorie autres Aires régionales (A, B, R ou E):

- Amériques :
o HIST 2041 Histoire des États-Unis jusqu'en 1877 (A)
o HIST 2761 Histoire des États-Unis depuis 1877 (A)
o HIST 2221 L'Amérique latine de l'indépendance à nos jours (A)
o HIST 3095 La Guerre de Sécession (A)
- Asie :
o HIST 2089 Histoire contemporaine de la Chine (B)
$0 \quad$ HIST 2213 Histoire des guerres du Vietnam (B)
o HIST 3087 L'Asie et le monde (B)
- Afrique :
o HIST 2215 Introduction à l'histoire de l'Afrique (R)
- Europe :
o HIST 1203 Introduction à la civilisation occidentale I (E)
o HIST 1205 Introduction à la civilisation occidentale II (E)
0 HIST 2361 L'Europe de 1870 à nos jours (E)
o HIST 2661 Histoire de l'Union soviétique (E)
o HIST 2841 Histoire de la Russie jusqu'en 1917 (E)
Catégorie thèmes en histoire $(T)$ :
- HIST 2217 Histoire des sciences (T)
- HIST 2219 Introduction à l'histoire du genre (T)
- HIST 2285 Histoire du cinéma (T)
- HIST 2311 Sujet choisi en histoire I (T)
- HIST 2671 Histoire du capitalisme (T)
- HIST 2675 Histoire du communisme (T)
- HIST 2991 Histoire de l'Église catholique depuis 1540 (T)
- HIST 3011 La guerre au 20e siècle (T)
- HIST 3093 Histoire des empires (T)
- HIST 3101 Histoire de l'éducation en Occident depuis 1500, une intro. (T)
- HIST 3103 Histoire contemporaine des religions aux 19e-20e siècles (T)
- HIST 3141 Histoire de la démocratie (T)
- HIST 3301 Histoire du terrorisme contemporain (T)
- HIST 3311 Sujet choisi en Histoire II (T)
- HIST 4013 Qu'est-ce que l'histoire? (T)
- HIST 4421 Histoire de I'histoire (T)
- HIST 3227 Philosophie de I'histoire (T)

```
Leadership interculturel (INTC)
Majeure avancée (48 crédits)
Leadership interculturel
Majeure avancée (48 crédits)
[12 crédits de cours fondamentaux]
INTC }110
+INTC 2203 / PHIL 2203
+INTC 3101
+PSYC 3481
[ 3 crédits de langue ou de traduction au choix]
GRMN 1123, GRMN 1125
SPAN 1171, SPAN 1191, SPAN 1263, SPAN 1273
ARA 1000*
NATV 1250*, NATV 1260*, NATV 1270*, NATV 1280*, NATV 1290*, NATV 1300*
TRAD 2151
[ 30 crédits thématiques]
RLGN 1323
+RLGN 1325
+GEOG 2213
+HIST 2283
+SOC 1211
+SOC 2371
+GEOG 3831
+HIST 3087
+FRAN 3143
+POLS 3171
[3 crédits au choix]
ANTH 1221
ANTH 2041
ANTH 2071
ANTH 3321
ANTH 3551
ENGL 3271
FRAN 2323
FRAN 2413
FRAN 2423
FRAN 3343
FRAN 3731
GEOG 2215
GEOG 3821
INTC 3103
RLGN 2413
RLGN 2681
SOC 3871
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## *Cours offerts à l'Université du Manitoba

${ }^{1}$ Si une étudiante ou un étudiant combine un programme d'histoire (mineure, majeure ou majeure spécialisée) avec la majeure avancée en leadership interculturel dans le cadre de son BA général ou de son BA avancé, et si cette personne choisit de créditer HIST 2283 ou HIST 3087 dans le cadre de son programme d'histoire, elle dispose alors de 6 crédits de cours au choix de niveau 2000 ou 3000 dans le cadre de sa majeure avancée en leadership interculturel.

Préalables pour déclarer une majeure avancée en leadership interculturel : une note minimale de "C" dans les premiers six (6) crédits suivis dans des cours de niveau 1000 ou 2000 qui sont admissibles dans ce programme d'études.

Les étudiantes et étudiants qui ont suivi des cours supplémentaires pour la majeure avancée doivent avoir obtenu une moyenne pondérée de 2,00 ("C ") dans tous les cours requis pour la majeure avancée.

Une moyenne cumulative minimale de 2,00 (" $C$ ») est nécessaire dans tous les cours qui constituent la majeure avancée pour satisfaire aux exigences du baccalauréat ès arts général et du baccalauréat ès arts avancé avec double majeure.

Report of the Senate Committee on Admissions concerning a proposal from the Faculty of Agricultural of Sciences to modify its direct entry admission requirements (2019.03.13)

## Preamble:

1. The terms of reference for this committee can be found at: http://umanitoba.ca/admin/ governance/governing_documents/governance/sen_committees/490.htm.
2. The Faculty of Agricultural and Food Sciences is proposing a modification to its direct entry admission requirements.
3. The proposal was approved by the Agricultural and Food Sciences Faculty Council on December 4, 2018 and was endorsed by SCADM on March $13^{\text {th }}, 2019$.

## Observations:

1. At the May 16, 2018 Senate meeting a new direct entry framework was approved.
2. The proposed requirements for the Faculty of Agricultural and Food Sciences, see below, comply with the framework:

- Manitoba high school graduation (5 full credits at grade 12 level courses designated S, G or U)
- Minimum $70 \%$ average over the four required courses with no less than $60 \%$ in each required course:
- English 40S
- Applied or Pre-Calculus Mathematics 40S
- One of Biology 40S, Chemistry 40S, Physics 40S, or Computer Science 40S
- An academic 40S course

3. The new requirements will apply to all of the degree programs within the Faculty of Agricultural and Food Sciences.

## Recommendation:

The Senate Committee on Admissions recommends that the proposal to modify the direct entry admission requirements for the Faculty of Agricultural and Food Sciences be approved effective for the fall 2021 intake.

Respectfully submitted
Susan Gottheil, Chair, Senate Committee on Admissions

Comments of the Senate Executive Committee: The Senate Executive Committee endorses the report to Senate.

February 25, 2019

TO: Senate Committee on Admissions

FROM: Dr. Jared Carlberg, Associate Dean (Academic)


RE: Modifications to Direct Entry Admission Requirements

At its Faculty Council meeting on Tuesday, December 4, 2018, Agricultural and Food Sciences approved modifications pertaining to requirements for Direct Entry admission to all its undergraduate degree programs. Our proposal is intended to follow the framework that was submitted by Enrolment Services, and passed by Senate on May 16, 2018.

The materials that follow provide more details on our proposal and highlight the specific motions passed by our Faculty Council.

## Direct Entry Admissions Framework

Background: A briefing note was sent to Faculties from Enrolment Services on January 25, 2018.
The briefing outlines a new framework that was based on consultations with all Faculties and Schools on campus. The proposed direct entry admission framework would provide greater flexibility for Faculties. This framework was approved at Senate on May 16, 2018.

Proposed Direct Entry Framework:

MB High School Graduation (5 full credits at the grade 12 level in courses designated S , G , or U)

A minimum $70 \%$ average over the four required courses with no less than $60 \%$ in each course:

- English 40S
- Mathematics 40S
- 40S course
- 40S course

Current Direct Entry requirements:

| Category 2 |  |
| :--- | :--- |
| General Admission Requirements | Category Requirements |
| MB High School Graduation | A minimum $85 \%$ average over the following, with no less |
| (5 full credits at the Grade 12 level in courses designated |  |
| than $60 \%$ in each course: |  |
| S, G, or U) | 1. English 40S |
|  | 2. Applied Mathematics 40S or Pre-Calculus <br> Mathematics 40S |
|  | 3.One of Biology, Chemistry, Physics or Computer <br> Science 40S |

Our Faculty's programs differ in requirements of either pre-calculus or applied mathematics 40S for prerequisites to required degree courses. Science requirements also vary among programs, and students have the ability to upgrade with preparatory courses (ex. CSKL 0100). There was discussion around having requirements differ based on program, however this would put restrictions on moving between programs within the faculty - for example when a student switches from Agronomy to Agribusiness, etc.

MOTION: That the Faculty of Agricultural and Food Sciences adopts the following requirements for Direct Entry admission into all degree programs:

MB High School Graduation (5 full credits at the grade 12 level in courses designated S , G , or U )

A minimum $70 \%$ average over the four required courses with no less than $60 \%$ in each course:

- English 40S
- Applied or Pre-calculus Mathematics 40S
- One of Biology, Chemistry, Physics, or Computer Science 40S
- 40S course

Report of the Senate Committee on Admissions concerning a proposal from the Clayton H. Riddell Faculty of Environment, Earth, and Resources to modify its direct entry admission requirements (2019.04.10)

## Preamble:

1. The terms of reference for this committee can be found at: http://umanitoba.ca/admin/ governance/governing_documents/governance/sen_committees/490.htm.
2. The Clayton H. Riddell Faculty of Environment, Earth, and Resources (CHRFEER) is proposing a modification to its direct entry admission requirements.
3. The proposal was approved by the CHRFEER Faculty Council on March $18^{\text {th }}, 2019$ and was endorsed by SCADM on April $10^{\text {th }}, 2019$.

## Observations:

1. Modifications are being made to all five (Environmental Science, Physical Geography, Environmental Studies, Geography, Geological Sciences) degree programs that offer a direct entry option.
2. Environmental Science, Physical Geography, and Geological Sciences are considered to be science-based programs and their requirements are reflective of this.
3. The proposed requirements align with the institutional direct entry framework.

## Recommendation:

The Senate Committee on Admissions recommends that the proposal to modify the direct entry admission requirements for the Clayton H. Riddell Faculty of Environment, Earth, and Resources be approved effective for the fall 2021 intake.

Respectfully submitted
Susan Gottheil, Chair, Senate Committee on Admissions

Comments of the Senate Executive Committee:
The Senate Executive Committee endorses the report to Senate.

Report of the Senate Committee on Admissions concerning a proposal from the Clayton H. Riddell Faculty of Environment, Earth, and Resources to modify the advanced entry admission requirements for the Bachelor of Science in Geological Sciences degree program (2019.04.10)

## Preamble:

1. The terms of reference for this committee can be found at: http://umanitoba.ca/admin/ governance/governing_documents/governance/sen_committees/490.htm.
2. The Clayton H. Riddell Faculty of Environment, Earth, and Resources (CHRFEER) is proposing a modification to the GPA calculation used for admission to the Bachelor of Science in Geological Sciences degree program.
3. The proposal was approved by the CHRFEER Faculty Council on March $18^{\text {th }}, 2019$ and was endorsed by SCADM on April $10^{\text {th }}, 2019$.

## Observations:

1. It is proposed that a cumulative grade point average (CGPA) be used instead of a degree grade point average (DGPA) in the admission calculation.
2. Identification of courses that fall within a DGPA can be challenging; especially when dealing with external courses.
3. A CGPA calculation is used in the admission process for all other degree programs in the faculty. This change will provide consistency across all programs in the faculty.

## Recommendation:

The Senate Committee on Admissions recommends that the proposal to modify the advanced entry admission requirements for the Clayton H. Riddell Faculty of Environment, Earth, and Resources be approved effective for the fall 2020 intake.

Respectfully submitted
Susan Gottheil, Chair, Senate Committee on Admissions

Comments of the Senate Executive Committee:
The Senate Executive Committee endorses the report to Senate.

440 Wallace Bldg. Winnipeg, MB
R3T 2N2
Ph: (204)474-7252
Fax: (204)275-3147

# Inter-Departmental Correspondence 

DATE: $\quad$ March 26, 2019
TO: Jeff Adams, Executive Director Enrolment Services
FROM: Jason Jorgenson, Student Affairs Coordinator
RE: Undergraduate Curventum Committee's Proposed admission Changes.

Attached are the Undergraduate Curriculum Committee's Report of Proposed admission changes put forward and approved by our Faculty Council on March $18^{\text {th }}, 2019$ including Riddell Faculty Direct Entry Requirements following the Direct Entry Framework (passed by Senate at its May 16th, 2018 meeting) and Advanced Entry changes for the B.Sc. in Geological Sciences.

If you have any questions about any of the enclosed material, please do not hesitate to call me at 204.894.8710.

Enc.

## Direct Entry Framework (passed by Senate at its May 16 ${ }^{\text {th }}, 2018$ meeting)

Manitoba High School graduation (5 full credits at the grade 12 level in courses designated S, G, or U ). A minimum $70 \%$ average over the four required courses with no less than $60 \%$ in each required course.

- Required course \#1: An English 40S
- Required course \#2: A Mathematics 40S
- Required course \#3: An academic 40S course
- Required course \#4: An academic 40S course

Riddell Faculty Direct Entry requirements

## Environmental Science, Physical Geography

A minimum 8570\% average over the following, with no less than 60\% in each course:

1. English 40 S
2. Applied Mathematics 40 S or Pre-Calculus Mathematics 40S
3. One of Biology, Chemistry, Physics or Computer Science-40S

### 3.4. One of Biology, Chemistry, or Computer Science 40S

## Environmental Studies, Geography

A minimum 8570\% average over the following, with no less than 60\% in each course:

1. English 40 S
1.2. A Mathematics 40 S course
2.3. An second-academic 40 S course
3.4. An third-academic 40 S course

## Geological Sciences

A minimum 8570\% average over the following, with no less than 60\% in each course:

1. Chemistry 40S
2. Physics 40 S
3. Pre-Calculus Mathematics 40 S

### 3.4. An English 40S course

## 5. B.Sc. in Geological Sciences

- Degree-Cumulative Grade Point Average (DGPACGPA) of 2.00 (see Section 4: Selection Process, B. Calculation of the Degree-Cumulative Grade Point Average (DGPACGPA))


## Section 4: Selection Process

## A.Calculation of the Cumulative Grade Point Average (CGPA)

The Cumulative Grade Point Average will be calculated using all post-secondary course work including original grades of repeated courses.
B. Calculation-of the-Degree-Grade-Point-Average (DGPA)

The Degree Grade Point Average will be calculated using all courses acceptable for credit in a students' degree/program excluding original grades of repeated courses.


UNIVERSITY OF MANITOBA


## MEMORANDUM

TO: Mr. Jeff Leclerc, University Secretary

FROM: Digvir Jayas, Vice-President (Research and International) and Chair, Senate Committee on University Research


DATE: $\quad$ March 29, 2019
SUBJECT: Periodic Review of Research Centres and Institutes: Institute of Cardiovascular Sciences (ICS)

According to the Policy on Research Centres, Institutes, and Groups, research centres and institutes will undergo reviews approximately every five years. The Senate Committee on University Research is requesting an extension for the review of the Institute of Cardiovascular Sciences.

The Senate Committee on University Research, at its March 28, 2019 meeting, moved to recommend that the Institute of Cardiovascular Sciences continue in its present form until December 31, 2019.

Please include this recommendation on the next Senate agenda. Please feel free to contact me should you require any further information.

Thank you.
DSJ/sv
Cc: Dr. Lorrie Kirshenbaum, Director

Comments of the Senate Executive Committee: The Senate Executive Committee endorses the report to Senate.

Report of the Senate Committee on University Research Re: Proposal to convert the Dr. Lyonel G. Israels Professorship in Hematology to the Dr. Lyonel G. Israels Chair in Hematology

## Preamble:

1. The terms of reference for the Senate Committee on University Research (SCUR) can be found at:
http://umanitoba.ca/admin/governance/governing documents/governance/sen committees/510. html
2. At its meeting on March 28, 2019, SCUR received for review, a proposal to convert the Dr. Lyonel G. Israels Professorship in hematology to a Chair.
3. The University of Manitoba Policy for Chairs and Professorships specifies (section 2.14) "In the case of proposals for Chairs and Professorships that are primarily intended to enhance the University's research programs, the Senate Committee on University Research shall recommend to Senate."

## Observations:

1. The Dr. Lyonel G. Israels Professorship in Hematology was established November 25, 2014.
2. The Department of Internal Medicine, Max Rady College of Medicine, Rady Faculty of Health Sciences, has proposed a conversion of the Dr. Lyonel G. Israels Professorship in Hematology to a Chair.
3. The Max Rady College Executive Council approved the conversion, February 12, 2019.
4. The focus of the Chair is to "provide leadership, scholarship, and mentorship in the areas of benign and malignant hematology ad immunology".
5. The Chair will be funded by an endowment fund created by Bayer Inc., Israels family, and the Department of Internal Medicine.

## Recommendation:

The Senate Committee on University Research recommends THAT: the request for the Dr. Lyonel G. Israels Professorship in Hematology to be converted to the Dr. Lyonel G. Israels Chair in Hematology be approved by Senate.

Respectfully submitted,


Digvir Jayas, Chair
Senate Committee on University Research.

Comments of the Senate Executive Committee: The Senate Executive Committee endorses the report to Senate.


University
of Manitoba

## | Office of Provost \& Vice-President (Academic)

208 Administration Building
Winnipeg, Manitoba
Canada R3T 2N2
Telephone (204) 480-1408
Fax (204) 275-1160

Date: February 20, 2019
To: Digvir Jayas, Vice-President (Research and International)
From: Janice Ristock, Provost and Vice-President (Academic)


Re: Proposal to Convert the Dr. Lyonel G. Israels Professorship in Hematology to a Chair

On behalf of the Max Rady College of Medicine, Rady Faculty of Health Sciences, Dr. Brian Postl has submitted a proposal to convert the Dr. Lyonel G. Israels Professorship in Hematology to a Chair. This Chair aligns with the priorities of the College, the Faculty, and the University and will support research in the areas of benign and malignant hematology and immunology.

The policy on Chairs and Professorships specifies that;
(1) Chairs are established to advance the University's academic goals and objectives; Chairs be funded by way of an endowment or through annual expendable gifts for at least five years, or by a combination of endowment and annual expendable gifts;
(3) Chairs shall normally be attached to a department, faculty, school, college, centre or institute and the goals of the Chair shall be consistent with that unit;
(4) The establishment of a Chair normally shall not be tied to the appointment of a particular person;
(5) Individuals appointed to the Chair shall normally have the academic qualifications commensurate with an appointment at the rank of Assistant Professor, Associate Professor, or Professor; and
(6) The initial term of the appointment of the Chair shall be 3 to 5 years, and if renewal is permitted, such renewal shall be subject to a successful performance review and the availability of funds.

The proposed Chair satisfies the above requirements. Funding will be derived from a $\$ 3$ million endowment.

I support this proposal from the Rady Faculty of Health Sciences and request that you present it to the Senate Committee on University Research for consideration and recommendation to Senate and, in turn, the Board of Governors.

If you have any questions or concerns, I would be pleased to meet with you.


## University of Manitoba

Office of the Dean
Max Rady College of Medicine
A105 Chown Building
753 McDermot Avenue Winnipeg, Manitoba
Canada R3E 0T6
Phone: 204-789-3485
Fax: 204-789-3661

## MEMORANDUM

Date: February 152019
To: Dr. Janice Ristock
Vice-Provost (Academic Affairs)
From: Dr. Brian Postl, Dean and Vieq-Pypost Rady Faculty of Health Sciences
Re: Senate Approval for Proposal to Convert Professorship to Chair

The Max Rady College of Medicine is requesting initiation of the Senate approval process for the following:

1) Conversion of the current The Dr. Lyonel G. Israels Professorship in Hematology to an endowed research chair.

The above motion was approved unanimously at the Max Rady College Executive Council meeting on February 12, 2019.

Please let me know if you require additional information or clarification.


Max Rady College of Medicine
Office of the Dean
230 Basic Medical Sciences Building
745 Bannatyne Avenue
Winnipeg, Manitoba
Canada R3E 0J9
Phone: 204-789-3485
Fax: 204-789-3661

November 9, 2018

Dr. Diane Hiebert-Murphy<br>Vice-Provost (Academic Affairs)<br>208 Administration Building<br>University of Manitoba<br>Winnipeg, MB R3T 2 N 2

Dear Dr. Hiebert-Murphy,

## RE: Request to Convert the Dr. Lyonel G. Israels Professorship in Hematology to a Chair

The Dr. Lyonel G. Israels Professorship in Hematology was established by the Board of Governors on November 25, 2014. I respectfully request that this Professorship be converted to a Chair and enclose a proposal to establish the Dr. Lyonel G. Israels Chair in Hematology

The annual income of this Chair will support research and related expenditures in support of research, scholarship, and mentorship in the areas of benign and malignant hematology and immunology within the Department of Internal Medicine in the Max Rady College of Medicine, Rady Faculty of Health Sciences. The fund was established by gifts of $\$ 1$ million from Bayer lnc., $\$ 1$ million from the Israels family and $\$ 1$ million from the Department of Internal Medicine.

The Max Rady College of Medicine supports this endeavour and approved this Chair at the College's Executive Council meeting on October 23, 2018.

I look forward to your response in due course. Please let me know if you require any additional information.


Dr. Brian Postl
Dean and Vice Provost, Rady Faculty of Health Sciences

Cc: Dr. Peter Nickerson, Associate Dean (Research)

Department of Internal Medicine Office of the Department Head Max Rady College of Medicine Health Sciences Centre GC430-820 Sherbrook Street Winnipeg, MB R3A 1M3 Tel: (204) 787-7772

## MEMO

ro: Max Rady College of Medicine Council
FROM: Dr. Eberhard Renner, Department Head, Internal Medicine
DATE: October 11, 2018
RE: Conversion of the current The Dr. Lyonel G. Israels Professorship in Hematology to an endowed research chair.

The Department of Internal Medicine seeks to convert the current The Dr. Lyonel G. Israels Professorship in Hematology to a full endowed research chair, held within our department.

The department donated $\$ 1$ million in 2018 to increase the value of the endowment to over $\$ 3$ million. We have been in contact with the Israels family and Bayer, who are supportive of this change.

Enclosed is a proposal to convert the professorship to a chair, along with amended terms of reference for approval by the Max Rady College of Medicine Council Executive.

Sincerely,


Eberhard L. Renner MD FRCPC FAASLD
Professor and Head
Department of Internal Medicine
Medical Director, WRHA Medicine Program
Max Rady College of Medicine, Faculty of Health Sciences
University of Manitoba

## PROPOSAL TO CONVERT PROFESSORSHIP TO CHAIR AT THE UNIVERSITY OF MANITOBA

## EXECUTIVE SUMMARY:

In accordance with the procedures and mechanisms for establishing Chairs and Professorships at the University of Manitoba the following is presented requesting the conversion of the current The Dr. Lyonel G. Israels Professorship in Hematology to an endowed research chair.

TYPE OF APPOINTMENT: Chair
AREA OF CHAIR: Benign and malignant hematology and immunology
PURPOSE AND OBJECTIVES OF CHAIR:
The purpose of the endowed research chair in hematology would be to provide leadership, scholarship, and mentorship in the areas of benign and malignant hematology and immunology. Establishment of the chair would allow the Department of Internal Medicine, Max Rady College of Medicine to:

- promote basic, translational, clinical, and epidemiologic research in areas relevant to hematology;
- retain a mid-career Hematologist with demonstrated expertise in related research;
- establish and sustain intramural and extramural collaborations, to promote research at the University;
- enhance the University's competitiveness in national and international peer-reviewed competitions for funding for research relevant to hematology;
- provide mentorship and opportunities for trainees and new researchers who will pursue careers focused on areas relevant to hematology;
- pursue research that will lead to improved health for individuals with hematologic disorders and will ensure that high quality care is available for these individuals in Manitoba.


## RELATIONSHIP TO THE PROPOSING UNIT

At the current time, the "The Dr. Lyonel G. Israels Professorship in Hematology" resides in the Department of Internal Medicine in the Max Rady College of Medicine, Rady Faculty of Health Sciences because the academic and research activity relating to adult hematology is located within this department.

The Department of Internal Medicine values research and the contribution it can make to our students, patients, community and the University - to the point where the Department has contributed more than $\$ 10$ million over the past 15 years to various projects. The Department presently has eight endowed research chairs; this conversion would make it our ninth. The area of focus for the chair complements our existing chairs and continues to build on our strong research focus.

## THE METHOD BY WHICH THE CHAIR WILL BE FUNDED:

An endowment fund for a professorship was created with a generous initial gift of $\$ 1$ million from Bayer Inc., $\$ 1$ million from the Israels family, and from a $\$ 1$ million gift from the

Department of Internal Medicine. The fund has grown to more than $\$ 3.3$ million as at 30 June, 2018. It is anticipated that funding of the Chair will be from the interest accrued on this endowment.

The revenue generated from this fund will partially support the salary for the appointee, as well as an appropriate level of unrestricted research support for the Chair in the form of operating funds depending whether additional funding will be available. In addition, opportunities to leverage these funds will be explored through programs offered by the Vice President Research and International Office for recruitment of new faculty to an endowed Chair.

## GENERAL AND SPECIFIC ACADEMIC REQUIREMENTS FOR THE CHAIR

In accordance with the Procedures and Mechanisms for establishing Chairs and Professorships at the University of Manitoba, individuals appointed to the "Dr. Lyonel G. Israe/s Chair in Hematology" shall have the following qualifications:

- Canadian Citizen or permanent resident;
- Ph.D. or M.D. (if M.D., Royal College certified);
- Holding a current academic appointment at the rank of Assistant, Associate or Full Professor;
- History of excellence in research as evidenced by a strong publication record in high impact journals and acquisition of national or international peer reviewed grants or contracts;
- History of mentoring junior colleagues and investigators;
- History of effective and productive collaboration with intramural and extramural investigators and institutions.


## TERM OF APPOINTMENT:

Please include the term of appointment and if it is renewable

- The initial term of the appointment will be for five years and renewable.
- The incumbent will provide an annual progress report.
- Consistent with the Department of Internal Medicine policies, the incumbent will participate in a research review by the department's Research and Faculty Development Committee, chaired by the department's Associate Head - Research in year two.
- The renewal of the appointment for an additional term will be subject to a successful review of the incumbent's performance within the context of the Department of Internal Medicine's Research Review policy; such a review to be carried out prior to the end of the term. The review will be performed by the Research and Faculty Development Committee.

A successful performance review will provide evidence of the following:
Program of Research, Scholarly Work and Creative Activities
The Chair is developing or has an established program either individually and/or as a team. There is evidence of leadership.

## Knowledge Generation/Communication

1. Publications - There is evidence of sustained dissemination of new knowledge that is directed towards the academic and/or healthcare community.
2. Presentations - There is evidence of communication of research findings to the academic, professional, or stakeholder community on a regular basis.

## Funding

1. Operating - There is evidence that the Chair plays a leading role in successful applications to competitive funding organizations individually or as a member of a team.
2. Student Funding - The Chair is expected to assist research trainees under their supervision with funding applications.

## Student Supervision

The Chair is expected to be involved in successful supervision of research trainees.

## OTHER PROVISIONS:

1) The selection and appointment of an individual to the proposed Chair shall be conducted in accordance with the University Policy and Procedures on Chairs and Professorships
2) The duties and responsibilities of the individual appointed to the proposed Chair will be in accordance with the University Policy and Procedures on Chairs and Professorships.
3) Annual reporting requirements shall also be in accordance with the University Policy on Chairs and Professorships. In addition to the reporting requirements stipulated in this policy, the incumbent shall provide an annual report of teaching and research activities to the Dean of the Rady Faculty of Health Sciences and the Head of the Department of Internal Medicine. In turn, the Dean shall provide a copy of the said report to individuals that have specifically requested this information, or it may be used for reporting to donors in university communications.
4) The Chair holder will have an appointment in the Department of Internal Medicine. Cross appointment to an appropriate basic science department may also be considered. The Chair will be held in the Department of Internal Medicine - Max Rady College of Medicine. The incumbent will participate in an appropriate amount of teaching activity, including undergraduate and post-graduate medical trainees and graduate students, where appropriate.
5) It is understood that the Chair would be structured with a five year maximum term with an option of renewal subject to satisfactory performance of the incumbent.
6) The incumbent will acknowledge that she or he holds the The Dr. Lyonel G. Israels Chair in Hematology at the University of Manitoba in all publications, lectures, and any other activity supported by the fund.

## Report of the Senate Committee on Nominations

## Preamble

The terms of reference for the Senate Committee on Nominations may be found on the University Governance website at:
http://umanitoba.ca/admin/governance/governing documents/governance/sen committees/507.html
The Committee met on April 25, 2019 to consider nominations to fill vacancies on the standing committees of Senate.

## Observation

Listed below are Senate committees with vacancies to be filled, along with the names of the nominees being proposed, their faculty/school, and the expiry date of their terms. Unless otherwise stated, all terms begin on June 1, 2019.

Following the list is the membership list for each of those committees, including the names of the nominees, which have been highlighted.

## Recommendations

The Committee recommends to Senate the following list of faculty nominees:

| COMMITTEE | NOMINEE(S) | FACULTY/ SCHOOL | TERM END DATE |
| :---: | :---: | :---: | :---: |
| Senate Committee on Academic Accommodation Appeals | Terri Ashcroft | Health Sciences | 2020.05.31 |
| Senate Committee on Academic Computing | Kari Kumar | Extended Education | 2022.05.31 |
|  | Neil McArthur | Arts | 2022.05.31 |
|  | Reg Urbanowski (S)* | Health Sciences | 2022.05.31 |
|  | David Walker (S) | Environment, Earth, and Resources | 2022.05.31 |
| Senate Committee on Academic Freedom | Johan van Lierop (S) | Science | 2022.05.31 |


| Senate Committee on Academic Review | Tina Chen (S) (R)** | Arts | 2022.05.31 |
| :---: | :---: | :---: | :---: |
|  | Karine Levasseur | Arts | 2022.05.31 |
|  | Ruppa Thulasiram | Science | 2022.05.31 |
| Senate Committee on Admissions | Rusty Souleymanov (S) | Social Work | 2022.05.31 |
| Senate Committee on Admission Appeals | Mike Domaratzki (S) (R) | Science | 2022.05.31 |
|  | Jennifer Schulz (R) | Law | 2022.05.31 |
| Senate Committee on Appeals | Rod. Lastra (R) | Extended Education | 2020.05.31 |
|  | Michael Campbell (R) | Environment, Earth, and Resources | 2022.05.31 |
|  | Nicholas Harland (R) | Science | 2022.05.31 |
|  | Lisa Landrum (S) (R) | Architecture | 2022.05.31 |
|  | Derek Oliver (S) (R) | Engineering | 2022.05.31 |
|  | Jitendra Paliwal (S) | Agricultural and Food Sciences | 2022.05.31 |
|  | Melanie Soderstrom (R) | Arts | 2022.05.31 |
| Senate Committee on Awards | Michelle Faubert (S) | Arts | 2021.05.31 |
|  | Jared Carlberg (R) | Agriculture | 2022.05.31 |
|  | Peter Cattini (R) | Health Sciences | 2022.05.31 |
|  | Laura Loewen (R) | Music | 2022.05.31 |
| Senate Committee on Curriculum and Course Changes | Greg Smith (R) | Arts | 2022.05.31 |
|  | Sarah Teetzel (R) | Kinesiology and Recreation Management | 2022.05.31 |
| Senate Committee on Honorary Degrees | Brenda Austin-Smith (S) (R) | Arts | 2022.05.31 |
|  | James Blatz (S) | Engineering | 2022.05.31 |
|  | Kelley Main (S) (R) | Management | 2022.05.31 |


| Senate Committee on Instruction and Evaluation | Elizabeth Troutt | Arts | 2021.05.31 |
| :---: | :---: | :---: | :---: |
|  | Nicholas Harland | Science | 2022.05.31 |
|  | Krystyna Koczanski (R) | Science | 2022.05.31 |
|  | Lukas Neville (R) | Management | 2022.05.31 |
|  | Prof. Vanessa Warne (R) | Arts | 2022.05.31 |
| Joint Senate Committee on Master's Programs | Sean Byrne (R) | Graduate Studies | 2022.05.31 |
|  | Mark Libin (R) | Arts | 2022.05.31 |
| Senate Committee on Libraries | Sarah Ciurysek (R) | School of Art | 2022.05.31 |
|  | Orvie Dingwall | Libraries | 2022.05.31 |
|  | Pam Perkins (R) | Arts | 2022.05.31 |
| Senate Planning and Priorities Committee | Mark Gabbert (S) (R) | Arts | 2023.05.31 |
|  | Karine Levasseur | Arts | 2023.05.31 |
| Senate Committee on Rules and Procedures | Jeffery Taylor (S) (R) | Arts and School of Art | 2022.05.31 |
| Senate Committee on University Research | Shawn Clark (S) | Engineering | 2020.05.31 |
|  | Andrew Halayko (R) | Health Sciences | 2022.05.31 |
|  | Jason Leboe-McGowan (R) | Arts | 2022.05.31 |
|  | Tamra Werbowetski-Ogilvie | Health Sciences | 2022.05.31 |

The Committee also recommends to Senate the following list of student nominees:

| COMMITTEE | NOMINEE(S) | FACULTY/ SCHOOL | TERM END DATE |
| :---: | :---: | :---: | :---: |
| Senate Committee on Admissions | Katelyn Casalla (S) | Science | 2020.05.31 |
|  | Nina Lam (S) | Arts | 2020.05.31 |
|  | Kristine Macalinao (S) (R) | Science | 2020.05.31 |


| Senate Committee on Admission Appeals | Tyrese Gibbes (S) | Engineering | 2020.05.31 |
| :---: | :---: | :---: | :---: |
| Senate Committee on Appeals | Nina Lam (S) | Arts | 2020.05.31 |
| Senate Committee on Awards | Lilja Best (S) | Arts | 2020.05.31 |
| Senate Committee on Curriculum and Course Changes | Hayley Jenkins (S) | Agricultural and Food Sciences | 2020.05.31 |
|  | Marianna Pozdirca (S) | Health Sciences | 2020.05.31 |
| Senate Committee on Instruction and Evaluation | Kristine Macalinao (S) | Science | 2020.05.31 |
|  | Marianna Pozdirca (S) | Health Sciences | 2020.05.31 |
| Senate Committee on Libraries | Lilja Best (S) | Arts | 2020.05.31 |

* (S) indicates a member of Senate
** (R) indicates re-appointment

Respectfully submitted,

Professor M. Edwards, Chair
Senate Committee on Nominations

SENATE COMMITTEE ON ACADEMIC ACCOMMODATION APPEALS
as of June 1, 2019

| Composition | Incumbents | Faculty/School | Term |
| :---: | :---: | :---: | :---: |
| Chair, appointed by the President | Prof. Robert Hoppa | Arts | 2021.05.31 |
| Vice-Chair, elected by and from the academic staff members | TBD |  | 2021.05.31 |
| Ten members of the academic staff appointed by Senate | Ms Carrie Paquette | Science | 2020.05.31 |
|  | Prof. Laura Taylor | Social Work | 2020.05.31 |
|  | Prof. Virginia Torrie | Law | 2020.05.31 |
|  | Prof. Elizabeth Troutt | Arts | 2020.05.31 |
|  | Dr. Terri Ashcroft | Health Sciences | 2020.05.31 |
|  | Prof. Nancy Hansen | Graduate Studies | 2021.05.31 |
|  | Prof. Robert Hoppa | Arts | 2021.05.31 |
|  | Prof. Christine Kelly | Health Sciences | 2021.05.31 |
|  | Ms Krystyna Koczanski | Science | 2021.05.31 |
|  | Prof. Cathy Rocke | Social Work | 2021.05.31 |
| Two students appointed by Senate | TBD |  | 2020.05.31 |
|  | TBD |  | 2020.05.31 |
| Resource: Marcia Yoshida $\quad 474-6166$ <br> Terms of Office: three-year terms; students = one-year terms |  |  |  |

## SENATE COMMITTEE ON ACADEMIC COMPUTING

as of June 1, 2019

| Composition | Incumbents | Faculty/School | Term |
| :---: | :---: | :---: | :---: |
| Provost and Vice-President (Academic) (or designate), Chair | Dr. Mark Torchia, designate |  | Ex-officio |
| Vice-President (Research and International)(or designate) | Dr. Jay Doering, designate |  | Ex-officio |
| CIO, Information Services and Technology (or designate) | Mr. Mario Lebar, designate Mr. Adam Gerhard |  | Ex-officio |
| University Librarian (or designate) | Ms. Lisa O'Hara, designate Mr. Les Moor |  | Ex-officio |
| Manager, Learning Management Systems | Mr. Sol Chu |  | Ex-officio |
| Two Deans of Faculties or Colleges or Directors of Schools | Dean Stefi Baum | Science | 2021.05.31 |
|  | Dean Reg Urbanowski | Health Sciences | 2022.05.31 |
| Six members of the academic staff (including at least one from the Bannatyne campus) | Mr. Franklin Bristow | Science | 2021.05.31 |
|  | Prof. James Gilchrist | Health Sciences | 2021.05.31 |
|  | Prof. Ian Jeffrey | Engineering | 2021.05.31 |
|  | Dr. Kari Kumar | Extended <br> Education | 2022.05.31 |
|  | Prof. Neil McArthur | Arts | 2022.05.31 |
|  | Prof. David Walker | Environment, Earth, and Resources | 2022.05.31 |
| Four Students (two grads, two undergrads) | Mr. Zackary Holmberg | Science | 2020.05.31 |
|  | Ms Laura Stoyko | Engineering | 2020.05.31 |
|  | Mr. Md. Iftekharul Islam | Graduate Studies | 2020.05.31 |
|  | TBD |  | 2020.05.31 |
| Resource: Sandi Ut <br> Resource (technical): Gilbert D <br> Resource: Lynette P | Sandi Utsunomiya 474-8174 |  |  |
|  | 474-8161 |  |  |
|  | fe 474-8013 |  |  |
| Terms of Office: three-yea | erms; students = two-year term |  |  |

## SENATE COMMITTEE ON ACADEMIC FREEDOM

as of June 1, 2019

| Composition | Incumbents | Faculty/School | Term |
| :--- | :--- | :--- | :---: |
| Five members of academic staff, at <br> least three of whom shall be <br> Senators. At least one of the five <br> shall be from among those <br> excluded from collective bargaining <br> units | Prof. Ryan Cardwell | Prof. Richard Hechter (S) | Agricultural and <br> Food Sciences |
|  | Prof. Cam Morrill | Education | 2020.05 .31 |
|  | Dean Jeffery Taylor (S) | Management | 2021.05 .31 |
|  | Prof. Johan van Lierop (S) | Arts | 2021.05 .31 |
| Two students, at least one of <br> whom shall be a student Senator | TBD | TBD |  |
|  | Shannon Coyston <br> three-year terms; students = one-year terms |  | 2022.05 .31 |

as of June 1, 2019

| Composition | Incumbents | Faculty/School | Term |
| :---: | :---: | :---: | :---: |
| Provost and Vice-President (Academic)(or designate), Chair | Dr. Todd Mondor, designate |  | Ex-officio |
| Vice-Provost (Integrated Planning and Academic Programs) | Dr. David Collins |  | Ex-officio |
| Vice-Provost (Graduate Education) and Dean, Faculty of Graduate Studies (or designate) | Dr. Todd Mondor |  | Ex-officio |
| Two members of Senate holding the rank of Dean of a Faculty or College, Director of a School or Head of a Department* | Prof. Robert Currie (S) | Agricultural and Food Sciences | 2021.05.31 |
|  | Prof. Tina Chen (S) | Arts | 2022.05.31 |
| Two students who are members of Senate | TBD (S) |  | 2020.05.31 |
|  | TBD (S) |  | 2020.05.31 |
| Three members of the academic staff, at least one of whom shall be a member of Senate* | Prof. Michael Czubryt (S) | Health Sciences | 2021.05.31 |
|  | Prof. Karine Levasseur | Arts | 2022.05.31 |
|  | Prof. Ruppa Thulasiram | Science | 2022.05.31 |
| Resource: Shannon Coyston $\quad 474-6892$ <br> Terms of Office: <br> three-year terms; students $=$ one-year terms |  |  |  |

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## SENATE COMMITTEE ON ADMISSIONS

as of June 1, 2019

| Composition | Incumbents | Faculty/School | Term |
| :---: | :---: | :---: | :---: |
| Provost and Vice-President (Academic) (or designate), Chair | Ms Laurie Schnarr, designate |  | Ex-officio |
| Vice-Provost (Students) (or designate) | Ms Laurie Schnarr |  | Ex-officio |
| Executive Director, Enrolment Services | Mr. Jeff Adams |  | Ex-officio |
| Dean, Faculty of Arts (or designate) | Prof. Steven Lecce, designate |  | Ex-officio |
| Dean, Faculty of Science (or designate) | Prof. Pourang Irani, designate Prof. Peter Loewen (alternate) |  | Ex-officio |
| Dean, Rady Faculty of Health Sciences (or designate) | Dr. Bruce Martin, designate |  | Ex-officio |
| Two Deans of Faculties or Directors of Schools from faculties or schools other than the Faculties of Arts, Science or Health Sciences | Dean David Mandzuk (S) | Education | 2020.05.31 |
|  | Dean Jonathan Beddoes (S) | Engineering \& Architecture | 2021.05.31 |
| Six members of the academic staff, at least three shall be Senators, with no two from the same faculty or school | Prof. Todd Duhamel (I/r for Prof. Robert Biscontri (S)) | Kinesiology and Rec. Mgt. (Management) | $\begin{gathered} \hline 2019.06 .30 \\ (2020.05 .31) \end{gathered}$ |
|  | Prof. Derek Brewin | Agricultural and Food Sciences | 2020.05.31 |
|  | TBD |  | 2020.05.31 |
|  | Prof. Mojgan Rastegar (S) | Health Sciences | 2021.05.31 |
|  | Prof. Mark Lawal (I/r for Prof. Sarah Teetzel) | Arts <br> (Kinesiology \& Rec.Mgt.) | $\begin{array}{r} 2020.01 .03 \\ (2021.05 .31) \end{array}$ |
|  | Prof. Rusty Souleymanov (S) | Social Work | 2022.05.31 |
| Three students | Ms Katelyn Casalla | Science | 2020.05.31 |
|  | Ms Nina Lam | Arts | 2020.05.31 |
|  | Ms Kristine Macalinao | Science | 2020.05.31 |
| Deputy Minister of Education and Advanced Learning (or designate) | DECLINED |  | Ex-officio |
| One Counsellor from a High School to be nominated by the Manitoba School Counsellors' Association | Ms Kelly Teixeira | St. John's-Ravenscourt School | 2021.05.31 |
| Resource: Olga Kuznetsova $\quad 474-8820$ <br> Terms of Office: three-year terms; students = one-year terms |  |  |  |

## SENATE COMMITTEE ON ADMISSION APPEALS

as of June 1, 2019

| Composition | Incumbents | Faculty/School | Term |
| :---: | :---: | :---: | :---: |
| One member holding academic appointment in the University appointed as Chair of the Committee for a three year term by the Senate Executive Committee* | Dean David Mandzuk, Chair | Education | 2021.05.31 |
| One member holding academic appointment in the University appointed as Vice-Chair of the Committee for a three year term by the Senate Executive Committee.* The Vice-Chair shall not be from the same Faculty/School/College as the Chair | Prof. Brenda Hann, Vice-Chair | Science | 2021.05.31 |
| Eight members with broad representation across Faculties/Schools/Colleges holding academic appointments in the University | Prof. Jitendra Paliwal | Engineering | 2020.05.31 |
|  | Prof. Karen Wilson Baptist | Architecture | 2020.05.31 |
|  | Prof. Subbu Sivaramakrishnan | Management | 2020.05.31 |
|  | Prof. Ryan Cardwell | Agricultural and Food Sciences | 2021.05.31 |
|  | Prof. Leisha Strachan | Kinesiology and Recreation Management | 2021.05.31 |
|  | Prof. Silvia Alessi-Severini (I/r for Prof. Lucas Tromly) | Health Sciences (Arts) | $\begin{aligned} & \hline 2019.06 .30 \\ & (2021.05 .31) \\ & \hline \end{aligned}$ |
|  | Prof. Mike Domaratzki | Science | 2022.05.31 |
|  | Prof. Jennifer Schulz | Law | 2022.05.31 |
| Two students | Mr. Tyrese Gibbes | Engineering | 2020.05.31 |
|  | TBD |  | 2020.05.31 |
| President of UMSU (or designate) | Ms Kyra Fanning, designate |  | Ex-officio |
| Director (Admissions), Enrolment Services (non-voting) | Ms Erin Stone |  | Ex-officio |
| Resource: Marcia Yoshida $\quad 474-6166$ <br> Terms of Office: three-year terms; students = one-year terms |  |  |  |

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## SENATE COMMITTEE ON APPEALS

as of June 1, 2019

| Composition | Incumbents | Faculty/School | Term |
| :---: | :---: | :---: | :---: |
| One academic member appointed as Chair by Senate Executive | Prof. Sharon Alward | School of Art | 2021.05.31 |
| Two elected academic members appointed as ViceChairs by Senate Executive (not from same faculty/school as Chair or each other) | Prof. Charlotte Enns | Education | 2019.05.31 |
|  | Prof. Peter Blunden, Acting Vice-Chair (for Prof. Martin Scanlon) | Science <br> (Agricultural and Food Sciences) | $\begin{array}{r} 2019.06 .30 \\ (2020.05 .31) \end{array}$ |
| Three members from among Deans of Faculties or Colleges and Directors of Schools appointed by the President | Dean Jonathan Black-Branch | Law | 2019.05.31 |
|  | Dean Lalitha Raman-Wilms | Health Sciences | 2019.05.31 |
|  | Dean Douglas Brown (on leave) | Kinesiology \& Rec. Mgt. | 2020.05.31 |
| Five academic members of Senate | Prof. Christine Van Winkle (S) | Kinesiology \& Rec. Mgt. | 2020.05.31 |
|  | Prof. Peter Blunden (S) | Science | 2021.05.31 |
|  | Prof. Lisa Landrum (S) | Architecture | 2022.05.31 |
|  | Prof. Derek Oliver (S) | Engineering | 2022.05.31 |
|  | Prof. Jitendra Paliwal (S) | Agricultural and Food Sciences | 2022.05.31 |
| Six academic members | Dr. Rod Lastra | Extended Education | 2020.05.31 |
|  | Prof. Charlotte Enns | Education | 2021.05.31 |
|  | Prof. Vanessa Swain | Health Sciences | 2021.05.31 |
|  | Prof. Michael Campbell | Environment Earth \& Res. | 2022.05.31 |
|  | Dr. Nicholas Harland | Science | 2022.05.31 |
|  | Prof. Melanie Soderstrom | Arts | 2022.05.31 |
| President of UMSU (or desig.) | Ms Jelynn Dela Cruz, designate |  | Ex-officio |
| Six students (four undergrads from different Faculties or Schools, and two grads) | Ms Nina Lam | Arts | 2020.05.31 |
|  | TBD |  | 2020.05.31 |
|  | TBD |  | 2020.05.31 |
|  | TBD |  | 2020.05.31 |
|  | TBD | Graduate Studies | 2020.05.31 |
|  | TBD | Graduate Studies | 2020.05.31 |
| One member of USB | Dr. Jules Rocque |  | 2020.05.31 |
| One student of USB | TBD |  | 2020.05.31 |
| Resource: Marcia Yoshida $\quad 474-6166$ <br> Terms of Office: three-year terms; students = one-year terms |  |  |  |

SENATE COMMITTEE ON AWARDS
as of June 1, 2019

| Composition | Incumbents | Faculty/School | Term |
| :---: | :---: | :---: | :---: |
| Six members of the academic staff (at least one shall be a Senator) | Dr. Jennifer McLeese | Science | 2020.05.31 |
|  | Prof. Darcy MacPherson (S) | Law | 2020.05.31 |
|  | Prof. Michelle Faubert (S) | Arts | 2021.05.31 |
| These six shall include at least two from professional faculties/schools, at least one from Arts and one from Science. | Prof. Jared Carlberg (R) | Agricultural and Food Sciences | 2022.05.31 |
|  | Prof. Peter Cattini | Health Sciences | 2022.05.31 |
|  | Prof. Laura Loewen | Music | 2022.05.31 |
| Two students | Ms Lilja Best | Arts | 2020.05.31 |
|  | TBD |  | 2020.05.31 |
| Director, Financial Aid and Awards Office | Ms Jane Lastra, designate Ms Lesli Lucas-Aseltine |  | Ex-officio |
| Vice-Provost (Graduate <br> Education) and Dean, Faculty of Graduate Studies (or designate) | Ms Sara Sealey, designate |  | Ex-officio |
| Resource: Mabelle Magsino 474-7095 <br> Terms of Office: three-year terms; students $=$ one-year terms  |  |  |  |

SENATE COMMITTEE ON CURRICULUM AND COURSE CHANGES
as of June 1, 2019

| Composition | Incumbents | Faculty/School | Term |
| :---: | :---: | :---: | :---: |
| Seven members of the academic staff | Prof. Ben Li | Science | 2020.05.31 |
|  | Prof. Jared Carlberg | Agricultural and Food Sciences | 2020.05.31 |
|  | Prof. Dean McNeill, Vice-Chair | Engineering | 2021.05.31 |
|  | TBD |  | 2021.05.31 |
|  | TBD (I/r for Prof. Sarah Teetzel) | TBD <br> (Kinesiology \& Recreation Mgt.) | $\begin{aligned} & \hline 2020.01 .02 \\ & (2022.05 .31) \end{aligned}$ |
|  | Prof. Greg Smith | Arts | 2022.05.31 |
|  | TBD |  | 2022.05.31 |
| Three students | Ms Hayley Jenkins | Agricultural and Food Sciences | 2020.05.31 |
|  | Ms Marianna Pozdirca | Health Sciences | 2020.05.31 |
|  | TBD |  | 2020.05.31 |
| One representative from the Université de Saint-Boniface named by the Recteur | Dr. Peter Dorrington |  | Ex-officio |
| One librarian named by the University Librarian | Ms Kristen Kruse |  | Ex-officio |
| Vice-Provost <br> (Integrated Planning and Academic Programs)(and/or delegate) | Dr. David Collins and Ms Cassandra Davidson |  | Ex-officio (non-voting) |
| Vice-Provost (Indigenous Engagement)(or delegate) | TBD |  | Ex-officio (non-voting) |
| Registrar (or delegate) | Ms Sharon Bannatyne, designate |  | Ex-officio (non-voting) |
| Resource: Shannon Coyston <br> Terms of Office: <br> three-year terms; students $=$ one-year terms |  |  |  |

SENATE COMMITTEE ON HONORARY DEGREES
as of June 1, 2019

| Composition | Incumbents | Faculty/School | Term |
| :--- | :--- | :--- | :--- |
| Chancellor, Chair | Mr. Harvey Secter |  | Ex-officio |
| President, Vice-Chair | Dr. David Barnard |  | Ex-officio |
| President, UMSU | Mr. Jakob Sanderson |  | Ex-officio |
| President, Alumni Association | Ms Dawn Nedohin-Macek |  | Ex-officio |
| Four faculty members from Senate | Dean Jonathan Beddoes (S) | Engineering and <br> Architecture | 2021.05 .31 |
|  | Prof. Brenda Austin-Smith (S) | Arts | 2022.05 .31 |
|  | Prof. James Blatz (S) | Engineering | 2022.05 .31 |
|  | Prof. Kelley Main (S) | Management | 2022.05 .31 |
| One representative of the community- <br> at-large to be appointed by the <br> Chancellor | Dr. William Pope |  | 2021.05 .31 |
| Resource: <br> Terms of Office:$\quad$Shelley Foster <br> three-year terms | 474-6165 |  |  |

# SENATE COMMITTEE ON INSTRUCTION AND EVALUATION 

as of June 1, 2019

| Composition | Incumbents | Faculty/School | Term |
| :---: | :---: | :---: | :---: |
| Provost and Vice-President (Academic) (or designate), Chair | Dr. Mark Torchia, designate |  | Ex-officio |
| Seven members of the academic staff, at least one of whom shall be a Senator and at least one should be teaching courses in University 1. The seven shall include one Dean or Director, at least one from each of Arts and Science, and at least two from other faculties/schools (one shall be from the Bannatyne Campus) | Prof. Brenda Elias (S) | Health Sciences | 2021.05.31 |
|  | Dean David Mandzuk (S) | Education | 2021.05.31 |
|  | Prof. Elizabeth Troutt | Arts | 2021.05.31 |
|  | Dr. Nicholas Harland | Science | 2022.05.31 |
|  | Ms Krystyna Koczanski | Science | 2022.05.31 |
|  | Prof. Lukas Neville | Management | 2022.05.31 |
|  | Prof. Vanessa Warne | Arts | 2022.05.31 |
| Four students, at least one graduate student | Ms Kristine Macalinao | Science | 2020.05.31 |
|  | Ms Marianna Pozdirca | Health Sciences | 2020.05.31 |
|  | TBD |  | 2020.05.31 |
|  | TBD |  | 2020.05.31 |
| UMSU President or Vice-President | Ms Sarah Bonner-Proulx | UMSU <br> Vice-President Advocacy | Ex-officio (non-voting) |
| Dean or Associate Dean, Graduate Studies | Dr. Brooke Milne, Associate Dean | Graduate Studies | Ex-officio (non-voting) |
| Executive Director, Centre for the Advancement of Teaching and Learning (or designate) | Dr. Mark Torchia |  | Ex-officio (non-voting) |
| Registrar or Associate Registrar (or designate) | Mr. Neil Marnoch, designate Ms Sharon Bannatyne |  | Ex-officio (non-voting) |
| Director, Student Advocacy (or designate) | Ms Heather Morris, designate Mr. Matthew Carvell |  | Ex-officio (non-voting) |
| Resource: Marcia Yoshida $\quad 474-6166$ <br> Terms of Office: three-year terms; students = one-year terms |  |  |  |

## JOINT SENATE COMMITTEE ON MASTER'S PROGRAMS

as of June 1, 2019


* Normally, each JMP will be represented on the JSC. Should a JMP not be represented on the committee, the Chair of the JMP, or his/her designate, will be invited to attend as a guest member.
** There will normally be a balance of UW and UM faculty members on the JSC.


## SENATE COMMITTEE ON LIBRARIES

as of June 1, 2019

| Composition | Incumbents | Faculty/School | Term |
| :--- | :--- | :--- | :--- |
| Provost and Vice- <br> President (Academic) (or <br> designate), Chair | Ms Lisa O'Hara, designate |  | Ex-officio |
| Vice-President <br> (Research and <br> International) (or <br> designate) | Dr. Jay Doering, designate |  | Ex-officio |
| University Librarian (or <br> designate) | Mr. Les Moor, designate |  | Ex-officio |
| Vice-Provost (Graduate <br> Education) and Dean, <br> Faculty of Graduate <br> Studies (or designate) | Dr. Xikui Wang, designate |  | Ex-officio |
| Two Deans of Faculties <br> or Colleges or Directors <br> of Schools | Dean Stefi Baum | TBD | Science |
| Six academic members <br> at least two shall be <br> Senators. Of the six, at <br> least one each shall be <br> from the Faculty of Arts, <br> the Faculty of Science <br> and the Bannatyne <br> Campus | Prof. James Gilchrist (S) | Mr. Michael Shaw (S) | Mrs. Sarah Ciurysek |

## SENATE PLANNING AND PRIORITIES COMMITTEE

as of June 1, 2019

| Composition | Incumbents | Faculty/School | Term |
| :---: | :---: | :---: | :---: |
| Provost and Vice-President (Academic) (or designate) | Dr. Mark Torchia, designate |  | Ex-officio |
| Vice-President (Administration) (or designate) | Mr. Andrew Konowalchuk, designate |  | Ex-officio |
| Vice-President (Research and International) (or designate) | Dr. Jay Doering, designate |  | Ex-officio |
| Ten members of academic staff (excluding Deans, Directors and Associate/Assistant Deans or Directors), three must be members of Senate, and one must be from Bannatyne campus | Prof. Janice Dodd | Health Sciences | 2020.05.31 |
|  | Prof. Peter Graham | Science | 2020.05.31 |
|  | Ms Kristina Hunter | Environment, Earth and Resources | 2021.05.31 |
|  | Prof. Cary Miller (S) | Arts | 2021.05.31 |
|  | Prof. Mojgan Rastegar (S) | Health Sciences | 2021.05.31 |
|  | Prof. Mike Domaratzki (S) | Science | 2022.05.31 |
|  | Prof. Richard Perron | Architecture | 2022.05.31 |
|  | Prof. David Watt | Arts | 2022.05.31 |
|  | Prof. Mark Gabbert (S) | Arts | 2023.05.31 |
|  | Prof. Karine Levasseur | Arts | 2023.05.31 |
| Three students, one graduate, one undergraduate and the President of UMSU or designate | Ms Laura Forsythe | Graduate Studies | 2020.05.31 |
|  | TBD |  | 2020.05.31 |
|  | Ms Jelynn Dela Cruz, designate |  | 2020.04.30 |
| President | Dr. Janice Ristock, designate |  | Ex-officio |
| Vice-Provost (Students) | Ms Laurie Schnarr |  | Ex-officio |
| Resource: Shannon Coyston $\quad 474-6892$ <br> Terms of Office: <br> four-year terms; students $=$ two-year terms  |  |  |  |

## SENATE COMMITTEE ON RULES AND PROCEDURES

as of June 1, 2019

| Composition | Incumbents | Faculty/School | Term |
| :--- | :--- | :--- | :---: |
| Four members of the <br> academic staff who, at time of <br> appointment/re-appointment, <br> are members of Senate | Prof. John Anderson (S) (on leave) | Science | 2020.05 .31 |
|  | Prof. Tracey Peter (S) | Health Sciences | 2020.05 .31 |
|  | Dean Jeffery Taylor (S) | Arts | 2021.05.31 |
| One student who, at time of <br> appointment/re-appointment, <br> is a member of Senate | TBD |  | 2022.05 .31 |
|  |  |  | 2020.05 .31 |
| Resource: <br> Terms of Office: | Sandi Utsunomiya 4rbanowski (S) <br> three-year terms; students = one-year terms |  |  |

## SENATE COMMITTEE ON UNIVERSITY RESEARCH

as of June 1, 2019

| Composition | Incumbents | Faculty/School | Term |
| :--- | :--- | :--- | :--- |
| Vice-President (Research and <br> International), Chair | Dr. Digvir Jayas |  | Ex-officio |
| President | Dr. David Barnard |  | Ex-officio |
| Provost and Vice-President <br> (Academic) | Dr. Diane Hiebert-Murphy, designate |  |  |

## Provost \& Vice-President (Academic)

208 Administration Building
Winnipeg, Manitoba
Canada R3T 2N2
Telephone (204) 480-1408
Fax (204) 275-1160

April 8, 2019
To: Dr. David Barnard, Chair of Senate
From: Dr. Janice Ristock, Provost and Vice-President (Academic) deauce
Re: Request to add an assessor to Senate Executive

As you know, effective July 1, 2019, Dr. Todd Mondor will assume the position of Deputy Provost (Academic Planning and Programs) replacing Dr. David Collins who currently carries the title of Vice-Provost. This deputy provost role will provide vision and leadership to a broad array of academic matters, including academic planning, resource planning, and program quality assurance, that will be considered by Senate Executive and Senate.

As such, I am writing to request that Senate approve the addition of the position of Deputy Provost (Academic Planning and Programs) as a non-voting assessor on the Senate Executive Committee as of July 1, 2019. This will allow the Deputy Provost to attend and to speak to academic program and planning matters that are considered before Senate Executive. In addition, having the Deputy Provost around the Senate Executive table in this capacity would be of great benefit to him in hearing from faculty and student members of the committee.

I would appreciate if this request could be put before an upcoming meeting of Senate. Thank you for your consideration.
c. Mr. Jeff Leclerc, University Secretary

Comments of the Senate Executive Committee: The Senate Executive Committee endorses the report to Senate.


[^0]:    HNSC 3400 Nutrition Assessment and Counselling Cr.Hrs. 3
    (Lab required) Introduction to the fundamentals of professional dietetic practice, nutrition assessment, health care meal and menu planning, interviewing and counselling. For students registered in the Human Nutritional Sciences degree (Nutrition option or Second Degree dietetics preparation). Prerequisite: HNSC 2140 (D).

[^1]:    Cc.: Dr. Janice Ristock, Provost and Vice-President (Academic)

    Dr. Todd Mondor, Vice-Provost (Graduate Education) and Dean, Faculty of Graduate Studies
    Dr. Brian Postl, Dean, Max Rady College of Medicine and Rady Faculty of Health Sciences
    Dr. Martin Scanlon, Dean, Faculty of Agricultural and Food Sciences
    Dr. Jeffrey Taylor, Dean, Faculty of Arts
    Mr. Jeff Leclerc, University Secretary
    Ms. Cassandra Davidson, Academic Programs Specialist

[^2]:    Dr. Todd Mondor
    Vice-Provost (Graduate Education) and Dean of the Faculty of Graduate Studies
    500 University Centre, University of Manitoba, Winnipeg, MB, CANADA, R3T 2N2
    Confidential Assistant: Ms. Rowena Krentz \| Rowena.Krentz@umanitoba.ca; 204-474-8086
    NOTE: This email, including any attachment(s), is intended for the addressee(s) only and may contain confidential information. If you are not the intended recipient of this message, or an authorized assistant to the intended recipient, please notify the sender by replying to this message, then delete it from your system. Use, dissemination, distribution or reproduction of this message and any of its attachments is not authorized and may be unlawful.

[^3]:    Cassandra Davidson

    ## Academic Programs Specialist

    Office of the Provost \& Vice-President (Academic)
    University of Manitoba
    208 Administration Bldg. - Winnipeg • MB • R3T 2N2 • Canada

[^4]:    
    
    

[^5]:    な
    ${ }^{1}$ Office of Institutional Analysis, Undergraduate Students by Program or Area of Study, Full/Part Status, and Gender, Fall 2017, as at November I, 2017 (University of Manitoba).
    http://umanitoba.ca/admin/oia/media/enrol UG area_ of study MF f17.pdf

[^6]:    ${ }^{1}$ If the Governing Document is a By-Law or Regulation use the applicable term in place of the "Policy" reference throughout the document.

[^7]:    ${ }^{1} l e s-c o u r s$ d'histoire sont classés par champ d'étude et chacun d'oux est identifié par une lettre qui suit le titre du cours. (A) - les Amériques; (B) - l'Asie; (C) - Le-Canada; (D) - histoire ancienne et médiévale ; (E) - l'Europe; (G) - histoire générale ; (M) - histoire moderne ; (R) (S)

    - histoire sociale;

[^8]:    * Of the committee members elected from these two categories, at least one shall be from the Bannatyne campus

[^9]:    * the Chair and Vice-Chair shall not be members of a Faculty/School/College admission selection committee

