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

<u>A G E N D A</u>

V

I CANDIDATES FOR DEGREES, DIPLOMAS AND CERTIFICATES – MAY 2019

Page 6

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	Page 7
2.	To the Senate Executive Committee	Page 8
<u>MATT</u>	ERS RECOMMENDED FOR CONCURRENCE WITHOUT DEBATE	
1.	Report of the Senate Committee on Curriculum and Course Changes	Page 10
2.	Report of the Faculty Council of Graduate Studies 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	Page 149
3.	Report of the Executive Committee of the Faculty of Graduate Studies on Course and Curriculum Changes RE: Departments of Biochemistry and Medical Genetics, Economics, and Geological Sciences [March 28, 2019]	Page 183

VI MATTERS FORWARDED FOR INFORMATION

1.	<u>2019</u>	-2020 List of Senate Members	Page 186
2.		edule of Meetings and Agenda Availability Senate and Senate Executive Committee	Page 191
3.	<u>Ann</u>	ual 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	Page 196
	e)	Academic Review	Page 197
	f)	Admission Appeals	Page 198
	g)	Admissions	Page 199
	h)	<u>Appeals</u>	Page 203
	i)	Approved Teaching Centres	Page 205
	j)	Awards	Page 206
	k)	<u>Calendar</u>	Page 208
	I)	Curriculum and Course Changes	Page 209
	m)	Honorary Degrees	Page 212
	n)	Instruction and Evaluation	Page 213
	o)	Joint Master's Programs	Page 215
	p)	Joint Master's Programs Appeals	Page 217
	q)	<u>Libraries</u>	Page 218
	r)	Medical Qualifications	Page 219
	s)	Nominations	Page 220
	t)	Planning and Priorities	Page 221
	u)	Rules and Procedures	Page 223
	V)	University Research	Page 224
4.	-	ort of the Senate Committee on Awards – Part A il 4, 2019]	Page 226
5.	<u>In M</u>	emoriam: Dr. John Terence Ogden	Page 238
6.	M.So	uests to Extend Suspension of Admissions to c. in Textile Sciences, M.A. in Icelandic Language and rature, and M.Sc. in Family Social Sciences	Page 240
7.	Cou	ort of the Senate Committee on Curriculum and rse Changes RE: Annual Update on Academic gram Listing	Page 248

	8.		s Appro ch 19, 2	oved by the Board of Governors 2019]	Page 252
	9.			ne Implementation Working Group for the numerical mmission Report [May 15, 2019]	Page 253
VII	<u>REPO</u>	ORT OF	THE F	PRESIDENT	
	1.	<u>Pres</u>	<u>ident's</u>	Report	Page 255
	2.	<u>Bran</u>	d Pres	entation_	
VIII	QUE	STION	PERIO	<u>D</u>	
				ded that questions shall normally be submitted in writing / no later than 10:00 a.m. on the Friday preceding the m	
IX		-	-	OF THE MINUTES OF APRIL 3, 2019	
X	<u>BUSI</u>	NESS	ARISIN	G FROM THE MINUTES - none	
XI				SENATE EXECUTIVE COMMITTEE PLANNING AND PRIORITIES COMMITTEE	
	1.	<u>Repo</u>	ort of th	ne Senate Executive Committee	Page 263
	2.	<u>Repo</u>	ort of th	e Senate Planning and Priorities Committee	
		The (Chair w	ill make an oral report of the Committee's activities.	
XII				IER COMMITTEES OF SENATE, HOOL COUNCILS	
	1.	<u>Repo</u>	orts of t	the Senate Committee on Awards	
		a)	<u>Part</u>	<u>B [April 4, 2019]</u>	Page 266
		b)	<u>RE: </u>	Proposed Policy on Student Awards	Page 271
	2.	<u>Repo</u>	orts of t	the Faculty Council of Engineering	
		a)	Prop <u>Prog</u>	osal to Modify the Preliminary Engineering ram	
			i)	Report of the Senate Committee on Curriculum and Course Changes	Page 281
			ii)	Report of the Senate Committee on Admission	Page 282

	b)	Hours	rgraduate Course Changes Beyond Nine Credit s, Department of Electrical and Computer eering	
		i)	Report of the Senate Committee on Curriculum and Course Changes	Page 285
		ii)	Report of the Senate Planning and Priorities <u>Committee</u>	Page 287
3.			ne Faculty Council of Graduate Studies on riculum and Regulation Changes	
	a)	<u>RE: D</u>	epartment of Biochemistry and Medical Genetics	Page 296
	b)		epartment of Educational Administration, dations and Psychology	Page 303
	c)	<u>RE: D</u>	epartment of Geological Sciences	Page 307
	d)		epartment of Medical Microbiology and ious Diseases	Page 311
	e)	<u>RE: D</u>	epartment of Religion	Page 324
4.	<u>Propo</u>	sals fro	om the Université de Saint-Boniface	
	a)	Bacca <u>en his</u>	alauréat ès arts général avec majeure avancée <u>stoire</u>	Page 332
		i)	Report of the Senate Committee on Curriculum and Course Changes	Page 353
	b)		alauréat ès arts général avec majeure avancée adership interculturel	Page 355
		i)	Report of the Senate Committee on Curriculum and Course Changes	Page 379
	c)	<u>Bacca</u>	alauréat ès arts avec double spécialisation	Page 381
		i)	Report of the Senate Committee on Curriculum and Course Changes	Page 407
		ii)	Report of the Senate Committee on Instruction and Evaluation	Page 409

	d)		sed Academic Regulations, <i>Baccalauréat</i> ès général	
		i)	Report of the Senate Committee on Instruction and Evaluation	Page 411
		ii)	Report of the Senate Committee on Curriculum and Course Changes	Page 412
5.	<u>Repo</u>	<u>rts of t</u>	he Senate Committee on Admissions	
	a)	Requ	Modification of Direct Entry Admission irements, Faculty of Agricultural and Sciences	Page 422
	b)	Requ	Modification of Direct Entry Admission irements, Clayton H. Riddell Faculty of conment, Earth, and Resources	Page 425
	c)	Requ Scier	Modification of Advanced Entry Admission lirements, Bachelor of Science in Geological nces, Clayton H. Riddell Faculty of Environment, n, and Resources	Page 426
6.	<u>Repo</u>	rts of t	he Senate Committee on University Research	
	a)	RE: F <u>Scier</u>	Periodic Review of Institute of Cardiovascular	Page 430
	b)		Proposal to Convert Dr. Lyonel G. Israels essorship in Hematology to a Chair	Page 431
7.	-	rt of th 7, 2019	e Senate Committee on Nominations	Page 439
<u>ADDI</u>	TIONAI	BUSI	NESS	
1.	Depu	ty Prov	m Provost and Vice-President (Academic) to add vost (Academic Planning and Programs) as Senate Executive	Page 459
ADJC	DURNM	<u>ENT</u>		

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

XIII

XIV

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 <u>no more than one candidate</u> 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:
 - 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 (on leave)	Science	2019
Prof. Annette Schultz (leave replacement i	Health Sciences is Prof. Susan McClement)	2019
Prof. Tina Chen	Arts	2020
Prof. Mark Gabbert	Arts	2020
Prof. Brenda Austin-Sm	nith Arts	2021
Prof. Robert Biscontri	Management	2021
(leave replacement i	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. Jun S. Baum, D. Hiebert-Murphy, G. He	rkowski,
(ii)	Prese	ently serving:		
	Ms Ly	nn 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 <u>no more than two candidates</u> in category 1, and <u>one</u> <u>candidate</u> 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: <u>http://www.umanitoba.ca/admin/governance/governing_documents/governance/sen_committees/497.htm</u>. 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.

<u>History</u>

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.

<u>Religion</u>

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-level elective courses that would provide students in the Bachelor of Education 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 SciencesSchool of ArtFaculty of ArtsCollege of DentistryFaculty of EducationFaculty of EngineeringFaculty of Environment, Earth, and ResourcesFaculty of Health SciencesFaculty of Kinesiology and Recreation ManagementFaculty of Management (I.H. Asper School of Business)College of MedicineFaculty of ScienceUniversité 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 +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:

ABIZ 0720 Farm Business Management Cr.Hrs. 4

Modification:

ABIZ 0470 Financial Management 2 Cr.Hrs. 4 0.0 (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 +3.0 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.

HNSC 3400 Nutrition Assessment and Counselling Cr.Hrs. 3 +3.0 (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).

+3.0

-4.0

-3.0

Modifications:

HNSC 4300 Community Nutrition Intervention Cr.Hrs. 30.0Principles 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).0.0

HNSC 4310 Nutrition and the Elderly Cr.Hrs. 3 0.0 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 0.0 (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 0.0 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 0.0 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.30.0A practice-based research project for students pre-selected into the Manitoba Partnership0.0Dietetic Education Program. Enrolment limited to pre-selected students; to be taken in the0.0Winter term in the same year that their Dietetic Internship starts. Departmental approval0.0required. May not be held with HNSC 4120 or HNSC 4122.0.0

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 Chair: Dr. J. Slater Campus Address/General Office: 160 Agriculture Building Telephone: (204) 474 7045 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.

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
		3
FOOD 4150	Food Microbiology	-
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	
HNSC 4160	Seminar in Foods and Nutrition	3
HNSC 4290*	Food, Nutrition and Health Policies	
PSYC 1200 or SOC 1200	Introduction to Psychology or Introduction to Sociology <i>or</i> combination of the 2 areas	6
STAT 1000	Basic Statistical Analysis 1	3
STAT 2000	Basic Statistical Analysis 2	3
	he following options to complete the degree program:	
Nutrition Option		
HNSC 3320 3220	Nutrition Education and Dictary 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 <i>or</i> Community Nutrition	3
	Department Electives	15
	Free Electives	24
Foods Option		_
HNSC 3300 or HNSC 3310	Vitamins and Minerals in Human Health <i>or</i> 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 <i>or</i> Macronutrients and	3
TINGC 3300 OF TINGC 3310	Human Health	5
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 Opt credit hours of course work from o	tion must complete one of the following concentrations (15 credit hours).	
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		15
Development Concentration		
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, <i>or</i> 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
		3
HNSC 4540	Functional Foods and Nutraceuticals	0
		3
HNSC 4540 STAT 3000 Food Industry Management Concentration	Functional Foods and Nutraceuticals	
STAT 3000 Food Industry	Functional Foods and Nutraceuticals	3
STAT 3000 Food Industry Management Concentration ACC 1100	Functional Foods and Nutraceuticals Applied Linear Statistical Models Introductory Financial Accounting	3 15
STAT 3000 Food Industry Management Concentration ACC 1100 GMGT 2060	Functional Foods and Nutraceuticals Applied Linear Statistical Models Introductory Financial Accounting Management and Organization Theory	3 15 3
STAT 3000 Food Industry Management Concentration ACC 1100 GMGT 2060 GMGT 3010	Functional Foods and Nutraceuticals Applied Linear Statistical Models Introductory Financial Accounting Management and Organization Theory Management Decision-Making	3 15 3 3 3
STAT 3000 Food Industry Management Concentration ACC 1100 GMGT 2060 GMGT 3010 HRIR 2440	Functional Foods and Nutraceuticals Applied Linear Statistical Models Introductory Financial Accounting Management and Organization Theory Management Decision-Making Human Resource Management	3 15 3 3
STAT 3000 Food Industry Management Concentration ACC 1100 GMGT 2060 GMGT 3010	Functional Foods and Nutraceuticals Applied Linear Statistical Models Introductory Financial Accounting Management and Organization Theory Management Decision-Making	3 15 3 3 3 3 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 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 3rd and 4th Food Science (Food) courses.

Suggested Progression	n 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 3220	Nutrition Education & Dietary Change Food and Nutrition Literacy	3
	Education	
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		
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	9
	Free electives	12
Total credit hours		30

Suggested Progression	n 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		
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	12
Total credit hours		30

Suggested Progression	n 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		
HNSC 2000	Research Methods and Presentation	3
HNSC 3300 or	Vitamins and Minerals in Human Health	3
HNSC 3310	Macronutrients & Human Health	
HNSC 3330	Ingredient Technology for Designed Foods	3
HMEC 3000 HEAL 3000	Introduction to Social Epidemiology	3
FOOD 4150	Food Microbiology	3
STAT 2000	Basic Statistical Analysis 2	3
	Concentration Electives	6
	Free Electives	6
Total credit hours		30
Year 4		
HNSC 3260	Food Quality Evaluation	3
HNSC 4160	Seminar in Foods & Nutrition	3
HNSC 4280	Food Product Development	3
HNSC 4364	Food Industry Option Practicum	6
FOOD 4310	Introduction to HACCP	3
	Concentration Electives	9
	Free elective	3
Total credit hours		30

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 Counselling	3	Free Elective
HNSC 3342	Management for Food and Nutrition Professionals	3	Department Elective
HNSC 4140	Quantity Food Production and Management	3	Department Elective
HNSC 4xxx	One of HNSC 4300, HNSC 4310, HNSC 4362 or HNSC 4340	3 – 6	Department Elective
HNSC 4320	Nutrition Management of 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	n 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 3320 3220	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		
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- 3-6
	Free electives	12 9
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-

C. 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 Faculty 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 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 note 1)	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
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	3
	Nutrition Literacy Education	
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 Prepa	aration	
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 Nutritic	n	
HNSC 4320 or	Nutrition Management of Disease States or	3
HNSC 4300	Community Nutrition Intervention	
	Choose 6 credit hours from:	6
HNSC 4300,	Community Nutrition Intervention,	
HNSC 4310,	Nutrition and the Elderly,	
HNSC 4340, or	Maternal and Child Nutrition, or	
HNSC 4350	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

Course Number	Course Name	Credit Hours
Required Cou	ree	
CHEM 1300	Structure & Modeling in Chemistry	3
CHEM 1300	Introduction to Organic Chemistry	3
or	or	5
CHEM 1310	Introduction to Physical Chemistry	
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
BIOL 1410	Anatomy of the Human Body	3-6
or	or	
BIOL 1020	Biology 1	
and	and	
BIOL 1030	Biology 2 (see note 1)	
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
HNSC 3320	Nutrition Education and Dietary Change Food and Nutrition Literacy	3
3220	Education (see note 53)	
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 f	rom A or B:	
A. Human Nu	trition	
HNSC 4300	Community Nutrition Intervention	3
or	or	
HNSC 4320	Nutrition Management of Disease States	
HNSC 4310	Nutrition and the Elderly or	3
or HNSC 4340	Maternal Nutrition <i>or</i>	
or		
HNSC 4350	Nutrition Exercise and Sport	

Estimated time to completion based on prerequisites is 3 years.

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 <u>or</u> 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) <u>or</u> CHEM/MBIO 2360 (Biochemistry 1: Bio-molecules and an Introduction to Metabolic Energy). Students can take either CHEM/MBIO 2780 (Elements of Biochemistry 2) <u>or</u> CHEM/MBIO 2370 (Biochemistry 2: Catabolism, Synthesis, and Information Pathways).

3. PSYC/SOC 1200 & HNSC 2130 prerequisites are waived in this program for HNSC 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	HMEC 2650 FMLY 2650 or REC	KIN 2610 or NURS 2610
hours):	2650 or SWRK 2650	Health and Physical Aspects of
	The Social Aspects of Aging	Aging
At least six (6) credit hours of	Human Ecology Health Sciences	Application is required for all field
discipline-specific (professional)	Courses:	placement or practicum courses.
applied work in the student's	FMLY 4300	
department of registration	HMEC 4090	
	Agricultural and Food Sciences	
	Course:	
	HNSC 4362	
Six (6) credit hours of aging-	Human Ecology Health Sciences	
related courses from participating	Courses:	
units (other courses are available	FMLY 3220	
from the participating faculties)	FMLY 3240	
	FMLY 4220	
	Agricultural and Food Sciences	
	Courses:	
	HNSC 2130	
	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
Campus Address/General Office: 160 Agriculture Building
Telephone: (204) 474 9295

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

First Year, W	inter Term	
Course 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
PLANT 0760	Crop Production Specialization and Innovation	4
SOIL 0620	Soil and Water Management	4
Total credit h	iours	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 h	nours	10
Second Year,	Winter Term	
Course No.		Credit Hours
DAGR 0920	Current Issues in Agriculture and Food	3
DAGR 0990	Farm Management Project 2	3
Total credit h	nours	6
Total credit h	nours 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.

tives – Business Management	
ourses from the following:	
Agricultural Policy	Credit Hours 3
Financial Risk Management	3
Farm Business Management	4
Farm Management	3
Introduction to Agribusiness Management	3
Advanced Agricultural Financial Management and Lending	3
urse from the following:	I
Materials Handling and Electrical Controls	3
Farm Machinery	4
Insect Pest Management	4
Forage and Pasture Management	4
Weed Management	4
Plant Disease Management	4
Organic Crop Production on the Prairies	3
Soil Fertility	4
urse from the following:	
Managing Agricultural Safety	3
	ourses from the following: Agricultural Policy Financial Risk Management Farm Business Management Farm Management Introduction to Agribusiness Management Advanced Agricultural Financial Management and Lending Urse from the following: Materials Handling and Electrical Controls Farm Machinery Insect Pest Management Forage and Pasture Management Veed Management Plant Disease Management Organic Crop Production on the Prairies Soil Fertility Urse from the following:

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
Group 4		
At least one co	ourse from 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 and Stable Management	3
	burs of Restricted Electives, within option	18- 22 21

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 ho	ours Option Core	16
Total credit hours of Restricted Electives, within option 6-8		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.		Credit Hours
ANSC 0600	Animal Health and Welfare	3
ENTM 0620	Insect Pest Management	4
Restricted Elec	ctives – Livestock Management	
Group 1		
At least one co	ourse from the following:	
ANSC 0670	Beef Cattle Production and Management	4
ANSC 0680	Dairy Cattle Production and Management	4
Group 2		
At least one co	ourse from the following:	
ANSC 0690	Swine Production and Management	4

ANSC 0700	Poultry Production and Management	4
ANSC 0730	Horse and Stable Management	3
Group 3		
At least one co	ourse from the following:	
BIOE 0700	Agricultural Buildings and Environments	4
PLNT 0750	Forage and Pasture Management	4
Total credit ho	urs Option Core	7
Total credit hours Restricted Electives, in option		11-12
Plus 12-13 cree	dit 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 Elect	ives - General Agriculture	
Course No.		Credit Hours
Group 1		
At least one cou	urse from 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 and Stable Management	3
Group 2		
At least one cou	urse from the following:	
PLNT 0750	Forage and Pasture Management	4
PLNT 0820	Organic Crop Production on the Prairies	3
PLNT 0770	Weed Management	4
PLNT 0780	Plant Disease Management	4
SOIL 0630	Soil Fertility	4

Group 3 At least one cou	urse 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 co	urse 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		
	urse from the following:	
ENTM 0610	Insect Pest Management	4
ENTM 0620	Beekeeping	2
0		
Group 6		
	urse 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		
	urse 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
		20- 27 26
Total credit hou	urs of Restricted Electives, within option	

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	3
PLNT 0750	Forage and Pasture Management	4
PLNT 0770	Weed Management	4
PLNT 0780	Plant Disease Management	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 Cour	ses for all Students in these options	
First Year, Fall Term		
Course No.	ourse 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 hou	rs	24
First Year, Sprin	g 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 hou	rs	13
	+ courses, according to option*	
Total credit hou	rs for prescribed courses	52
Total credit hou	rs for prescribed courses for option	18-24
Total credit hou	rs of free electives	17-23
Total credit hours for Agriculture Diploma93		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 Co	ourses for Business Management Option	
Course No.		Credit Hours
ABIZ 0720	Farm Business Management	4
ABIZ 3530	Farm Management	3
ABIZ 0690	Agricultural Finance and Credit	4
Plus at least t	wo of the following:	
ABIZ 0680	Agribusiness Management	4
ABIZ 0710	Agricultural Policy	3
ABIZ 0730	Financial Risk Management	3
Plus one Bios	ystems 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
Total prescrib	ed credit hours, within option.	18-19-16-18
Plus 22-23 21	-25 credit hours of electives, to complete 93 credit hours w	ithin 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 Cou	urses 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 or	ne 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:		
BIOE 0400	Farm Power	4
BIOE 0710	Materials Handling and Electrical Controls	3
BIOE 0690	Water Management	4
Total prescribed credit hours, within option 22-24		
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	e 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:		
ANSC 0690	Swine Production and Management	4
ANSC 0700	Poultry Production and Management	4
ANSC 0730	Horse Production and Management	3
Plus one Biosyst	tems Engineering course:	
BIOE 0710	Materials Handling and Electrical Controls	3
BIOE 0700	Agricultural Buildings and Environments	4
Total prescribed	l credit hours, within option	17-19
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.	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	e 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	e of the following:	
SOIL 0620	Soil Conservation and Management	4
SOIL 0630	Soil Fertility	4
Plus at least one	e of the following:	
ABIZ 0680	Agribusiness Management	4
ABIZ 0720	Farm Business Management	4
ABIZ 3530	Farm Management	3
Plus one Biosyst	ems 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
Total prescribed	credit hours, within option	17 16 -20
Plus 21- 24 25 cr	edit hours of electives, to complete 93 credit hours in the program.	

School of Art

Introduction:

STDO 2810 Introduction to Performance Art Cr.Hrs. 3 +3.0 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 0.0 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 0.0 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 De	egree (90 credit hours)		
YEAR 1 (30 credit hours) University 1	YEAR 2 (30 credit hours)	YEAR 3 (30 credit hours)	
FAAH 1030, FAAH 1040	FA 1990	FAAH 3212	
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 credit hours - Mathematics Requirement ^{1,3}	6 credit hours in Academic or Studio Electives ^{4,5}	level) ^{4, 6, 7}	
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 100 level or 200 level studio electives	
6 credit hours – Social Science or Science Elective	2680, FAAH 1100, FAAH 2060, FAAH 2070, FAAH 2080, FAAH, 2090, FAAH	have been chosen.) One of the following	
Choose 6 credit hours from the following courses: HIST 1200, PHIL 1200, ASIA 1420 and ASIA 1430	2110 15 credit hours of 2000 level Art History Electives ⁶	courses: FAAH 3260 or FAAH 3270	

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	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} Art History Electives 15 or	12 Other Academic or Studio Electives (Honours
6 credit hours – Academic electives	15 credit hours from the following courses:- CLAS 2670, CLAS	on the whether 1000 level or 2000 level studio electives	hours of Art History courses
6 credit hours – Social Science or Science Elective	2680, FAAH 1100, FAAH 2060, FAAH 2070, FAAH 2080, FAAH, 2090, FAAH	have been chosen.) One of the following	listed above may use their Academic Electives to do so.) ⁴
Choose 6 credit hours from the following courses: HIST 1200, PHIL 1200, ASIA 1420 and ASIA 1430	2110 15 credit hours of 2000 level Art History Electives	courses: FAAH 3260 or FAAH 3270	

NOTES:

Students are recommended to complete these requirements in the first 60 credit hours of their program.
 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.
 The English Literature Requirement can be fulfilled by any course taught by the English Department under the

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.

6. Art History electives can be fulfilled by any 2000 level FAAH course and those courses listed in Section 4.4 below.

67. 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	3
CLAS 2680	3
RLGN 2570	3
TXSC 2420	3

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, MBIO, 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 1510
ENTM 1000, ENTM 2050
PLNT 1000, PLNT 2500
SOIL 3060, SOIL 3520, SOIL 3600
Clayton H. Riddell Faculty of Environment, Earth, and Resources ENVR 1000, ENVR 2000

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 MAJOR 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 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 f more, must be taken in one level may be used toward th	subject field, and 2) a maxir	ses in Canadian Studies above: 1 num of 12 credit hours in courses) 12 credit hours, but no numbered at the 1000	
MINOR (CONCENTRATIO	N) TOTAL: 18 CREDIT HOUR	S		
6 credit hours in courses numbered at the 1000 or 2000 level from the list of approved courses in Canadian Studies	he 1000 or Canadian Studies m the list purses in			
	two subject fields, and 2) a	ses in Canadian Studies above: 1 maximum of 6 credit hours in cou		
SINGLE 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 12 credit hours in ancillary options¹ 	 12 credit hours from the list of approved courses in Canadian Studies 6 credit hours in courses numbered at the 4000 level from the list of approved courses in Canadian Studies 6 credit hours in ancillary options¹ 6 credit hours in free options² 	 18 credit hours in courses numbered at the 4000 level from the list of approved courses in Canadian Studies 6 credit hours in ancillary options¹ 6 credit hours in free options² 	
	above: 1) 6 credit hours a	from the list of approved courses re required in each of three subje be taken in one of the three subje	ct fields, and 2) between 12	
DOUBLE HONOURS	1			

	1		
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 12 credit hours in second Honours field 6 credit hours in ancillary options¹ 	 6 credit hours from the list of approved courses in Canadian Studies 6 credit hours in courses numbered at the 4000 level from the list of approved courses in Canadian Studies 12 credit hours in second Honours field 6 credit hours in free options² 	 12 credit hours in courses numbered at the 4000 level from the list of approved courses in Canadian Studies 12 credit hours in second Honours field 6 credit hours in free options²

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 l'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) (Cross- listed with Labour Studies LABR 2200)	3
HIST 2280	Aboriginal History of Canada (C)	6
<u>HIST 2010</u>	Indigenous History in Canada (C)	<u>6</u>
<u>HIST 2020</u>	<u>The Métis in Canada (C)</u>	<u>3</u>
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) (Cross- listed with Labour Studies LABR 3214)	3
HIST 3250	Canada and the World, 1867 to the Present (C)	6
<u>HIST 3272</u>	The Métis Nation: The Modern Era (C)	<u>3</u>
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) (I		3
HIST 3791		Études choisies en histoire du Canada 2 (USB)	
HIST 3910		The Ukrainians in Canada (C)	
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) (Cross- listed with History HIST 2200)	
		Canada's Left: Rebellion and Repression (C) (Cross listed with History HIST 3214)	5- 3
LABR 3510	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	50 Introductory Cree 1		3
NATV 1260	NATV 1260 Introductory Cree 2		3
NATV 1270	NATV 1270 Introductory Anishinaabemowin (Ojibwe) 1		3
NATV 1280 Introductory Anishinaabemowin (Ojibwe) 2		3	
NATV 1290	Introductory Inuktitut		3

<u>NATV 2012</u>	Indigenous History in Canada	<u>6</u>
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	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 Crin	ninology	
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 Canadia	n 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
	ell 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 +3.0A 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 0.0 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 +3.0Suivant 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

-3.0

0.0

History

Deletion:

HIST 2280 Aboriginal History of Canada (C) Cr. Hrs. 6

Introductions:

HIST 2010 Indigenous History in Canada (C) Cr.Hrs. 6 +6.0A 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 +3.0A 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 +3.0A 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 0.0 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 +3.0An 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 +6.0A 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.

-6.0

Modifications:

NATV 2020 The Métis in Canada Cr.Hrs. 3 0.0 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 0.0 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 -3.0

Introductions:

POLS 3870 Politics of Indigenous-Settler Relations Cr.Hrs. 3 +3.0A 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 +3.0A 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.

0.0

Modifications:

POLS 4070 Advanced Seminar: Canadian Government Cr.Hrs. 3 0.0 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 0.0 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

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.

0.0

0.0

0.0

0.0

0.0

67

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 0.0 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 0.0 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.

0.0

0.0

0.0

69

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

head.

POLS 4640 Comparative Indigenous Politics Cr. Hrs. 3 0.0 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 0.0 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 0.0 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 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

0.0

0.0

0.0

0.0

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 0.0 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

0.24.2 FUILICAI Studies						
YEAR 1	YEAR 2	YEAR 3	YEAR 4			
GENERAL MAJOR TOTAL:	GENERAL MAJOR TOTAL: 30 CREDIT HOURS					
6 credit hours in Political Studies courses numbered at or above the 1000 level	• 18 credit hours in Political s at or above the 2000 level					
	• 6 credit hours in Political S or above the 3000 level					
SINGLE ADVANCED MAJO	DR TOTAL: 48 CREDIT HOURS					
6 credit hours in Political Studies courses numbered at or above the 1000 level		Studies courses numbered at				
	• <u>12</u> 6 credit nours in Politica	al Studies courses numbered a	at or above_the 3000 level-			
	- 6 credit hours in Political Studies courses numbered at the 4000 level					
MINOR (CONCENTRATIO	N) TOTAL: 18 CREDIT HOURS	, ,				
6 credit hours in Political Studies courses numbered at or above the 1000 level	12 credit hours in Political St or above the 2000 level					
SINGLE HONOURS ¹⁻²	·					
6 credit hours in Political Studies courses numbered at or above the 1000 level	 21 credit hours in Political Studies courses numbered at the 2000 level 9 credit hours in ancillary options³ 	 POLS 3950 21 credit hours in Political Studies courses numbered at the 3000 level^{2.4} 6 credit hours in ancillary options³ 	 3 credit hours in Political Studies courses numbered at the 3000 level²⁴ 18 credit hours in Political Studies courses numbered at the 4000 level 			
			• 9 credit hours in ancillary options ³			

DOUBLE HONOURS ⁴²			
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	• 12 credit hours in Political Studies courses numbered at the 3000 level ²⁴	• 12 credit hours in Political Studies courses numbered at the 4000 level
	• 6 credit hours in ancillary options ³	 6 credit hours in free options⁴⁵ 	 6 credit hours in free options^{#5}
	12 credit hours in other Honours field	 12 credit hours in other Honours field 	12 credit hours in other Honours field

NOTES:

Admission to 4000-level courses is possible with written consent of the instructor or department head.

⁺²Within 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).

 24 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 3000-level.

⁵⁴Free 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: 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 •

0.0

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

YEAR 1	YEAR 2	YEAR 3	YEAR 4
GENERAL MAJOR TOTAL:	30 CREDIT HOURS		
WOMN 1500 or WOMN 1600	WOMN 2000 and WOMN 3000		
	21 credit hours fro courses and/or List	om Women's and Gender Studies A	
SINGLE ADVANCED MAJ	OR TOTAL: 48 CREDIT	HOURS	
WOMN 1500 or WOMN 1600	• WOMN 2000 and \	WOMN 3000	
	9 credit hours from	n Women's and Gender Studies co	Durses
	9 credit hours from Gender Studies court		the 3000 level from Women's and
	• 21 credit hours fro	om Women's and Gender Studies	courses and/or List A
DOUBLE ADVANCED MA	JOR TOTAL: 42 CREDIT	HOURS	
WOMN 1500 or WOMN 1600	• WOMN 2000 and \	WOMN 3000	
	9 credit hours from	n Women's and Gender Studies co	Durses
	9 credit hours from Gender Studies court		the 3000 level from Women's and
	• 15 credit hours fro	om Women's and Gender Studies	courses and/or List A
MINOR (CONCENTRATIO	ON) TOTAL: 18 CREDIT	HOURS	
WOMN 1500 or WOMN 1600	6 credit hours from courses	n Women's and Gender Studies	
	• 9 credit hours from courses and/or List	n Women's and Gender Studies A	
SINGLE HONOURS ³			
WOMN 1500 or WOMN 1600	• WOMN 2000, WOM	/N 3000, WOMN 4100, WOMN 420	00
	• 18 credit hours fro	om Women's and Gender Studies	courses
	• 12 credit hours fro Gender Studies cour		the 3000 level from Women's and
	12 credit hours fro	om Women's and Gender Studies	courses and/or List A
	• 24 credit hours in	ancillary options ¹	
	• 12 credit hours in	free options ²	

DOUBLE HONOURS ³	
WOMN 1500 or WOMN 1600	• WOMN 2000, WOMN 3000, WOMN 4100, WOMN 4200
	12 credit hours from Women's and Gender Studies courses
	\cdot 12 credit hours from courses numbered at or above the 3000 level from Women's and Gender Studies courses and/or List A
	36 credit hours in other Honours field
	 6 credit hours in ancillary options¹
	• 12 credit hours in free options ²
NOTES [.]	

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 A	Arts	
Anthropolog	У	
ANTH	Women in Cross-Cultural Perspective	3
3320		
ANTH	Femmes, société et cultures (USB)	3
3321		
ANTH	Sex and Sexualities	3
3330] Insunanananananananananananananananananan	
Classics		
CLAS	Women in Ancient Greece and Rome	3
2210	 	
Economics		
ECON 2362	Economics of Gender	3
	nish and Italian	
FREN	Littérature féminine française (B)	2
2680	Litterature reminine n'aliçaise (D)	3
FREN	Études sur Beauvoir (B)	3
3860		5
German		
GRMN	Love in German Culture in English Translation (C)	3
1310		
GRMN	Sex, Gender and Cultural Politics in the German-	3
3280	Speaking World (B)	
GRMN	Sex, Gender and Cultural Politics in the German-	3
3282	Speaking World in English Translation (C)	
History		
HIST	History of Human Rights and Social Justice in the	3
2400	Modern World (G,M)	
HIST	The History of Women, Gender, and Sexuality in	6
3572	Canada (C)	
HIST	Problems in American History 1	3
3760	l • • • • • • • • • • • • • • • • • • •	

	Acceptable for credit only when the topic is "Gender an Sexuality in 20th Century America."	na
HIST	Famille, amour et marriage dans la société	6
3811	occidentale, 1500-1800 (E)	
HIST	Gender History in Canada (C)	6
4060		
Native Stud		2
NATV 2430	Indigenous Women's Stories	3
NATV	Indigenous Women in Canada	3
3360		5
NATV	Gender and Indigenous Societies	3
3380		
Philosophy		- Anno 1997
PHIL 3220	Feminist Philosophy	3
Political Stu	. En enerer en enerer en enerer en	ndin men
POLS	Gender and Politics in Canada	3
3100		_
POLS	Feminist Political Theory	3
3240	·	
Psychology		
PSYC	Psychology of Gender	3
2380		
PSYC	Psychology of Women	3
3570		
Religion		-
RLGN	Women and Religion 1	3
2680		-
RLGN	Women and Religion 2	3
2690	 	daana
Slavic Studi		-
UKRN 3970	Women and Ukrainian Literature	3
Sociology SOC 2460		3
	The Family	
SOC 2461	La famille (USB)	3 3
SOC 2470	Courtship and Marriage Feminism and Sociological Theory	3
SOC 3350		
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 A		
FAAH	Women and Art	3
2110	Sominar on Contomporary Issues in Art	2
FAAH 4090	Seminar on Contemporary Issues in Art	3
	Acceptable for credit only when the topic is "Women A	rtists
Clayton H	Riddell Faculty of Environment, Earth, and Resource	and the second se
GEOG	Gender and the Human Environment	3
4280		5
	Desautels Faculty of Music	- Annora
MUSC	History of Women in Music	3
4130		5
Faculty of	Nursina	ndan me
NURS	Women and Health	3
3330		Ŭ

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

-2.0
-2.0

Introduction:

PDSD 2430 Introduction to Orthodontics Cr.Hrs. 1 +1.0 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 (dental program only)
Doctor of Dental Medicine (D.M.D.) (4 year program)	Minimum time to graduation: Six years (University 1, plus one year or 2 years in either the Faculty of Science or Arts, plus four years in the College of Dentistry).	154 157
Doctor of Dental Medicine (D.M.D.) (International Dental Degree Program [IDDP] 2 year program)	After an 8 week summer orientation students in this program complete the 3 rd and 4 th year of the dental program.	74
Bachelor of Science in Dentistry (note: only students enrolled in the D.M.D. program are eligible for admission)	This program is completed over two (2) summers, normally commencing after first year in the dental program.	NA

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	Orthodontics 1	2	
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

Credit Hours

DDSS 2100	Periodontology 2	Credit Hours
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	Orthodontics 2	2
PDSD 2430	Introduction to Orthodontics	
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:

EDUB 1606 Teaching ESL Foundational Literacy, Academics and Language (LAL) Students Cr.Hrs.3	-3.0
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	-3.0

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 +3.0 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 +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 0.0 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 0.0 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 0.0 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 0.0 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 0.0 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 0.0 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
<u>EDUB 3056</u>	EDUB 3054	EDUB 3062	EDUB 3058
Aboriginal Education ¹ or Special Education /Diversity ²	Aboriginal Education ¹ or Special Education /Diversity ²	<u>EDUB 3064</u>	<u>EDUB 4052</u>
EDUA 3000 or EDUA 3002	EDUA 3000 or EDUA 3002	EDUA/EDUB Elective ³	EDUA 4000
EDUB 3320 (Practicum 1)	EDUB 3322 (Practicum 2)	EDUB 4320 (Practicum 3)	EDUB 4322 (Practicum 4)
15 Credit Hours	15 Credit Hours	15 Credit Hours	15 Credit Hour

¹ All graduates of the After-Degree B.Ed. program must have 3 credit hours of Aboriginal Education coursework chosen from: <u>EDUA 3400</u> or <u>EDUB 3402</u>.

² All graduates of the After-Degree B.Ed. program must have 3 credit hours of Special Education/Diversity coursework chosen from: <u>EDUA 3420</u>, <u>EDUB 1620</u>, <u>EDUB 1820</u>, EDUB 3506, EDUB 3508, EDUB 3510 or <u>EDUB 3426</u>.

³ See 5a: Education Electives

3.4 Senior Years Stream Course Chart

Senior Years Stream

Year 1		Year 2	
Fall	Winter	Fall	Winter
EDUB 3100	EDUB 3102	EDUB 4XXX ^{4, 5} Curriculum & Instruction	<u>EDUB 4102</u>
EDUB 3XXX ³ Curriculum & Instruction	EDUB 4XXX ^{4, 5} Curriculum & Instruction	EDUA/EDUB Electives ⁶	<u>EDUB 4100</u>
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	EDUA 3000 or EDUA 3002	<u>EDUA 4000</u>	EDUA/EDUB Elective ⁶
EDUB 3330 (Practicum 1)	EDUB 3332 (Practicum 2)	EDUB 4330 (Practicum 3)	EDUB 4332 (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: <u>EDUA 3420</u>, <u>EDUB 1620</u>, <u>EDUB 1820</u>, EDUB 3506, EDUB 3508, EDUB 3510 or <u>EDUB 3426</u>.

³ 3 credit hours chosen from <u>EDUB 3110</u>, <u>EDUB 3120</u>, <u>EDUB 3130</u> or <u>EDUB 3140</u> dependent on Major subject area.

⁴ 3 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 4XXX 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.

Year 1	Year 2 ¹	Year 3	Year 4	Year 5
MUSC 1004	Core Music History Elective MUSC XXXX	MUSC 3180 or MUSC 3182	<u>MUSC 3974</u>	EDUB 2980
<u>MUSC 1014</u>	Core Music History Elective MUSC XXXX	MUSC <u>3190</u> or MUSC <u>3192</u>	MUSC 4180 or MUSC 4182	EDUA 1800
MUSC 1110	MUSC 2110	MUSC 3470	MUSC 4190 or MUSC 4192	<u>EDUA 3002</u>
MUSC 1120	MUSC 2120	MUSC 3964	MUSC 4470	EDUB 1990
MUSC 1180 or MUSC 1182	MUSC 2180 or MUSC 2182	MUSC XXXX ⁴	EDUB 4112 ⁵ or	EDUA 2800
<u>MUSC 1190</u> or MUSC 1192	MUSC 2190 or MUSC 2192	MUSC XXXX ⁴	EDUB 2160 ⁵	<u>EDUA 3000</u>
MUSC <u>1384</u>	MUSC 2384	EDUB 3110	MUSC XXXX ⁴	EDUB 2500 ⁶
MUSC 1394	MUSC 2394	<u>EDUB 1600</u>	MUSC XXXX ⁴	EDUB 3102 ⁶
MUSC 1400 or MUSC 1404 & MUST 1414	<u>MUSC 2400</u>	Teachable Minor ³	MUSC XXXX ⁴	EDUB 1XXX ⁷ or
MUSC 3230 or MATH 1XX or STAT 1XXX	<u>MUSC 2460</u>			<u>EDUB 1614</u> 7
ENGL 1XXX	Teachable Minor ^{2,3}	Teachable Minor ³	MUSC XXXX ⁴	
	Teachable Minor ^{2, 3}	See " ^{NOTE"} Below	Teachable Minor ³	
		See " ^{NOTE"} Below	Teachable Minor ³	
		Summer Session EDUB 1940	Summer Session EDUB 1950	

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 <u>EDUB 4112</u> and students with Early/Middle Specialization will take <u>EDUB 2160.</u>

⁶ Students with an Early or Middle specialization; replace EDUB 2500 and <u>EDUB 3102</u> with EDUA/EDUB elective courses (see 5a: Education Electives).

⁷ Students with an Early/Middle specialization take <u>EDUB 1614</u>. 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 1620 Principles and Procedures of Second Language Teaching, EDUB 1820 Language and Content-Instruction of ESL/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).

SECTION 5a: Education Elective Courses Education Electives

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	
Educational Psychology	
EDUA 3506 Foundations of Moral &	
Religious Education	
EDUA 3508 Measurement and Evaluation	
EDUA 3510 Communication & Interpersonal	
Relationships in Education	
EDUB 1610 CyberPedagogy: Technology	
Production in Education	
EDUB 1614 K-8 Curriculum Studies	
EDUB 2160 Teaching Music in Early/Middle	
Years	
EDUB 3402 Aboriginal Perspectives and the	
Curriculum	
EDUB 3426 La pédagogie du français de base	
aux niveaux intermédiaire et de la jeune	
Enfance	
EDUB 3502 Recent Developments in	
Curriculum, Teaching & Learning 1	
EDUB 3504 Academic & Professional English	
for Multilingual Teachers	
	EDUB 3506 Principles and Procedures of
	Second Language Teaching

	EDUB 3508 Language and Content Instruction of ESL/Billingual Students	
	EDUB 3510 Language Awareness for	
	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		
and Teaching Senior Years Mathematics		
EDUB 3524 Practical Work in School Science		
EDUB 3526 Integration of Technological		
Literacy Across the K-12 Curriculum		
EDUB 3528 Media Literacy		
EDUB 3530 Beyond Schools: Experiencing		
Teaching & Learning in Community Settings		
EDUB 3532 Basic Experiences in Movement		
& 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 Foundational	
Literacy, Academics and Language (LAL)	
Students	
EDUB 1608 Assessment and Testing of	
EAL/ESL Learners	
EDUB 1612 Adult ESL Curriculum and	
Canadian Language Benchmarks	
EDUB 1620 Principles and Procedures of	
Second Language Teaching	
EDUB 1640 Teaching ESL Vocabulary and	
Pronunciation	
EDUB 1650 Teaching ESL Grammar	

EDUB 1660 Computers in Second Language	
Teaching	
EDUB 1820 Language and Content Instruction	
of ESL/Bilingual Students	
EDUB 1860 Practicum in Teaching English as	
a Second Language	

6.9 Courses Grouped by Subject

Second Language Education

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

.

Faculty of Engineering

Faculty of Engineering

Modifications:

ENG 1430 Design in Engineering Cr.Hrs. 3 0.0 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 40S (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 1440 Introduction to Statics Cr.Hrs. 3 0.0 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 40S (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.

0.0 ENG 1450 Introduction to Electrical and Computer Engineering Cr.Hrs. 3 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 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 40S (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 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 40S (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.

91

Net change in credit hours: 0.0

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 free electives, and two free 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: +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 +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 would 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 ¹	Year 3 ¹	Year4 ¹
30 credit hours • BIOL 1020 • BIOL 1030 • BIOL 1410 • BIOL 1412 • CHEM 1300 • CHEM 1310 • PSYC 1200 • STAT 1000 3 credit hours of Free Electives	 30 credit hours ECON 1210 <u>OR</u> ECON 1220 GMGT 2070 <u>OR</u> LEAD 2010 HEAL 2600 HNSC 1210 HMEC 2000 <u>HNSC 2000 OR</u> PSYC 2250 NATV 1220 <u>OR</u> NATV 1240 <u>OR</u> NATV 3240 PHIL 2740 6 credit hours of 	 Year 3 30 credit hours FMLY 3750 FMLY 3780 <u>OR</u> FMLY 3790 HMEC 3000 HEAL 3000 HEAL 3600 15 credit hours of Program Electives ^{2,3} 3 credit hours of Free Electives 	30 credit hours • HEAL 4600 • HEAL 4620 15 credit hours of Program Electives ^{2, 3} 9 credit hours of Free Electives
	Program Electives ^{2,3} 3 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			

courses identified in the degree program chart. Université de Saint-Boniface courses end in the number "1" (e.g. BIOL 1021).

² Of 36 credit hours of program electives, 21 must be science electives

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 Aboriginal Healing Ways 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 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 2520 Cell Biology BIOL 3290 Medicinal and Hallucinogenic Plants BIOL 3542 Developmental Biology BIOL 3542 Developmental Biology BIOL 3560 Comparative Animal Histology 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 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 ¹	Year 4 ¹
 30 credit hours ANTH 1210 or ANTH 1220 FMLY 1012 PSYC 1200 SOC 1200 STAT 1000 6 credit hours of Science Electives ² 3 credit hours of Concentration Electives 	 30 credit hours ECON 1210 <u>OR</u> ECON 1220 GMGT 1010 <u>OR</u> GMGT 2070 HEAL 2600 HNSC 1210 HMEC 2000 HNSC 2000 OR PSYC 2250 NATV 1220 <u>OR</u> NATV 1240 <u>OR</u> NATV 3240 6 credit hours of Concentration Electives 3 credit hours of Program Electives ³ 3 credit hours of Free Electives 	 30 credit hours FMLY 3750 FMLY 3780 FMLY 3790 HMEC 3000 HEAL 3000 HEAL 3600 PHIL 2740 SOC 2490 3 credit hours of Concentration Electives 6 credit hours of Program Electives ³	 30 credit hours HEAL 4600 HEAL 4620 6 credit hours of Concentration Electives 12 credit hours of Program Electives ³ 6 credit hours of Free Electives
Notes:			

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).

² See Bachelor of Health Studies electives list for courses that would meet the science requirement.

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 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, 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 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 NURS 2610 Health and Physical Aspects of Aging NURS 3330 Women and Health

FMLY 1000 Families in Contemporary Canadian Society

NURS 3400 Men's Health: Concerns, Issues and Myths NURS 4520 Professional Foundations 5: Interprofessional and Collaborative Practice

Faculty of Kinesiology and Recreation Management KIN 2610 Health and Physical Aspects of Aging KIN 3450 Motor Control and Learning **KIN 3510 Physical Activity and Aging** <u>KIN 4500 Physical Activity and Aging</u> 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 2220 Medical Physics and Physical prices Measurem

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, 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 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 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 0.0 (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 0.0 (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 0.0 (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. 3 0.0 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 0.0 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.

REC 4770 Indigenous Recreation and Well-being Cr.Hrs. 3

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 IDM 3980 Work Term 2 Cr.Hrs. 0 IDM 4980 Work Term 3 Cr. Hrs. 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 0.0 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.

0.0

0.0

0.0

0.0

0.0

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
Economics		
ECON 2540	Political Economy 1: Production and Distribution	3
Labour Stu	dies	
LABR 2300	Workers, Employer and the State	3
Global Poli	tical-EconomyNative Studies	
NATV 3120	Exploring Aboriginal Indigenous Economic Perspectives	3
NATV 4220	Environment, Economy and Aboriginal Peoples	3
NATV 4320	Aboriginal Indigenous Economic Leadership	3
Political Stu	udies	1
POLS 3250	International Political Economy	3

POLS 3270	Theories of the Capitalist World Order	3
Philosophy	1	11
PHIL 2290	Ethics and Society	6
PHIL 2750	Ethics and the Environment	3
PHIL 2790	Moral Philosophy	6
PHIL 2830	Business Ethics	3
Sociology		
SOC 3838	Ecology and Society	

Accounting and Finance

Modification:

0.0

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 0.0 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:

MKT 3220 Marketing Research Cr.Hrs. 3 +3.0Study of the planning and implementation of research required to make informed marketing decisions. May not be held with MKT 3221. Prerequisite: MKT 2210 (D) or MKT 2211 (D) or consent of instructor.

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+3.0An 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 0.0 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. 30.0Topics of current interest within diverse phyla of Invertebrates to be surveyed. Students may
develop approved research proposals and present up-to-date research summaries.0.0Prerequisite: BIOL 2200 or BIOL 2201.0.0

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.	0.0		
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 FRAN 3123 Histoire du français 2 Cr.Hrs. 3	-3.0 -3.0		
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 Service de perfectionnement linguistique.	+3.0 on du		
FRAN 3121 Histoire du français 1 Cr.Hrs. 3 +3.0 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 principa	+3.0 aux		

Histoire interne du français. Etude 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		
HIST 2191 Histoire économique et sociale canadienne Cr.Hrs. 6		
HIST 2381 Le monde du XXe siècle Cr.Hrs. 6		
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		
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		
HIST 3791 Études choisies en histoire du Canada II Cr.Hrs. 3		
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 +3.0 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.

+3.0

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 1203 Introduction à la civilisation occidentale I (E) Cr.Hrs.3 +3.0 Aperçu 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 +3.0 Aperçu 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 +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 l'ancien HIST 1441.

HIST 1403 Histoire du Canada, de 1800 à aujourd'hui (C) Cr.Hrs.3 +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 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 +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 +3.0 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 +3.0 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 +3.0 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 +3.0Étude 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 (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 +3.0Analyse 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 querres mondiales, et la science-fiction.

HIST 2675 Histoire du communisme (T) Cr.Hrs 3 +3.0Étude 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.

+3.0HIST 2311 Sujet choisi en histoire I (T) Cr.Hrs.3 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 +3.0Étude historique des événements, enjeux et processus avant 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 +3.0 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 +3.0Étude 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 +3.0Étude 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 +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 +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 +3.0 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 +3.0 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 guelques 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 St-Augustin, 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 0.0 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 (HT) Cr.Hrs. 3 0.0 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 2991 Histoire de l'Église catholique depuis 1540 (GT) Cr. Hrs. 3 0.0 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.

0.0 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, économigues, 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 (M-T) Cr.Hrs. 3 0.0 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

+3.0

+3.0

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 0.0 Ce cours aborde un sujet au coeur de l'actualité: la démocratie et, plus spécialement la démocratisation des États dans le monde depuis le 19e 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) Il faut choisir au moins 6 crédits dans chacun de 3 champs d'étude différents.⁴

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).

⁴les 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 :
 - HIST 2041 Histoire des États-Unis jusqu'en 1877 (A)
 - HIST 2761 Histoire des États-Unis depuis 1877 (A)
 - HIST 2221 L'Amérique latine de l'indépendance à nos jours (A)
 - HIST 3095 La Guerre de Sécession (A)
- Asie :
 - HIST 2089 Histoire contemporaine de la Chine (B)
 - HIST 2213 Histoire des guerres du Vietnam (B)
 - HIST 3087 L'Asie et le monde (B)
- Afrique :
 - HIST 2215 Introduction à l'histoire de l'Afrique (R)
- Europe :
 - HIST 1203 Introduction à la civilisation occidentale I (E)
 - HIST 1205 Introduction à la civilisation occidentale II (E)
 - HIST 2361 L'Europe de 1870 à nos jours (E)
 - HIST 2661 Histoire de l'Union soviétique (E)
 - 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 l'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 0.0 (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 (P), CSKL 0100 (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 l'Université du Manitoba avec une note minimale de C, ou l'équivalent].

MBIO 3011 Mécanismes des maladies microbiennes Cr.Hrs. 3 0.0 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]. Il est fortement recommandé aux étudiants d'obtenir une note de 70% dans le cours Mathématiques 40S (pré-calcul) 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

0.0

0.0

dans les sciences physiques ou en ingénierie. On ne peut se faire créditer PHYS 1051 et PHYS 1050, PHYS 1021, PHYS 1020, l'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, l'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 Meeting	Senate Meeting
Curriculum/Course changes < 9 CH	September 9, 2019 Submitted to SCCCC only			November 20, 2019	December 4, 2019
Curriculum/Course changes > 9 CH or with resource implications	August 12, 2019 Submitted to SCCCC and SPPC	August 26, 2019		November 20, 2019	December 4, 2019
Curriculum/Course 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.

<u>Resource Implications</u> 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 <u>new</u> 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

- 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

- The Cooper Commission Implementation Working Group endorsed a proposed graduate program BFAR statement for the <u>Department of Curriculum</u>, <u>Teaching & Learning</u>: Master of Education dated May 18, 2018.
- The Cooper Commission Implementation Working Group endorsed a proposed graduate program BFAR statement for the <u>Department of Educational Administration</u>, <u>Foundations & Psychology</u>: Master of Education dated May 18, 2018.
- The Cooper Commission Implementation Working Group endorsed a proposed graduate program BFAR statement for the <u>Faculty of Education</u>: Ph.D. dated May 18, 2018.
- The Cooper Commission Implementation Working Group endorsed a proposed graduate program BFAR statement for the <u>Department of Dental Diagnostic & Surgical Sciences</u>: Master of Dentistry in Oral and Maxillofacial Surgery dated December 21, 2018.
- The Cooper Commission Implementation Working Group endorsed a proposed graduate program BFAR statement for the <u>Department of Economics</u>: Pre-Master, Master of Arts and Ph.D. dated December 21, 2018.
- The Cooper Commission Implementation Working Group endorsed a proposed graduate program BFAR statement for the <u>Department of English</u>, <u>Theatre</u>, <u>Film & Media</u>: 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.

 The Cooper Commission Implementation Working Group endorsed a proposed graduate program BFAR statement for the <u>Department of Biochemistry & Medical Genetics</u>: 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

<u>Comments of the Senate Executive Committee</u>: The Senate Executive Committee endorses the report to Senate.



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: 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; Physiology and Pathophysiology; 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.Sc. and Ph.D. in Medical Microbiology and Infectious Diseases
- Department of Physics and Astronomy: M.Sc. and Ph.D. in Physics and Astronomy (Department Council of Physics and Astronomy, April 30, 2018)
- Department of Physiology and Pathophysiology: M.Sc. and Ph.D. in Physiology and Pathophysiology (Graduate Program Committee; Department Head, April 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.

/sc

cc: Dean S. Baum Prof. T. B. Ball Prof. P. Cattini Prof. C. Enns Prof. K. Fowke Prof. G. Gwinner Ms. C. Hadaller Dean D. Mandzuk Prof. B. Stamps Dr. M. Torchia



Office of the Associate Dean Graduate & Professional Programs & Research 203 Education Building, U of M Winnipeg, Manitoba R3T 2N2 charlotte.enns@umanitoba.ca

Faculty of Education

DATE: March 27, 2018

TO:	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.



Faculty of Education 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 Januine Morin
RE:	Motion – Bona Fide Academic Requirements (BFARs) for CTL M.Ed. Specializations

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**



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:	25 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:	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- *THAT* the 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- *THAT* the 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- *THAT* the 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.E* d. 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:

 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 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.

 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 *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 used specedures (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 and Learning*

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 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; 159

- 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 *Educational Administration*

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 *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 *Ascessed* Selected coursework, which may include but is not limited to EDUA 7550 and Thesis or

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 communication style.

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 decision-making 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, higher education,

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 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.	EDUC 7030, coursework (specific courses vary as programs are individualized) and Thesis	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.



Dr. Gerald Niznick College of Dentistry 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: <u>Shannon.Coyston@umanitoba.ca</u> 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 <u>Reda.Elgazzar@umanitoba.ca</u>

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				
Category /	BFAR Statement	Rationale	Taught	Assessed
Broad Area				
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 DDSS 7240 Advanced OMFS Seminar 1 DDSS 7260 Advanced OMFS Seminar 2 ANAT 7060 Advanced Head and Neck Anatomy ORLB 7090 Pharmacology Day by day feedback Chair side 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 7290 Clinical Advanced OMFS Surgery 4 DDSS 7230 Oral Pathology DDSS 7240 Advanced OMFS Seminar 1 DDSS 7260 Advanced OMFS Seminar 2 ANAT 7060 Advanced Head and Neck Anatomy ORLB 7090 Pharmacology 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 DDSS 7270: Clinical Advanced OMFS Surgery 2 DDSS 7280: Clinical Advanced OMFS Surgery 3 DDSS 7290: Clinical Advanced OMFS Surgery 4 DDSS 7290: Clinical Advanced OMFS Surgery 4 DDSS 7230: Oral Pathology DDSS 7240 Advanced OMFS Seminar 1 DDSS 7260 Advanced OMFS Seminar 2 ANAT 7060: Advanced Head and Neck Anatomy ORLB 7090: Pharmacology 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 7290 Clinical Advanced OMFS Surgery 4 DDSS 7230 Oral Pathology DDSS 7240 Advanced OMFS Seminar 1 DDSS 7260 Advanced OMFS Seminar 2 ANAT 7060 Advanced Head and Neck Anatomy ORLB 7090 Pharmacology Every day by day feedback, chair side and bed side teachings In Training Assessment Reports (2/year) RCDC Prep Examinations (2/year) OMS In-Training Exam (1/year)

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

DEPARTMENT OF ECONOMICS BONA FIDE ACADEMIC REQUIREMENTS 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.



Faculty of Arts Department of English, Film, and Theatre

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.

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



Faculty of Medicine

Neuroscience Research Program

Neuroscience Research Program Kleysen Institute for Advanced Medicine SR452 - 710 William Avenue Winnipeg, Manitoba R3E 0Z3 CANADA T: 204.789.3278 E: donald.miller@med.umanitoba.ca

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,

Donald Upilla

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 Max Rady College of Medicine Biochemistry and Medical Genetics 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:	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:	Monday January 7 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 30th 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,

Jefberg Wigle

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

The <u>Dept. of Biochemistry & Medical Genetics</u> 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

+0

0

 The <u>Dept. of Economics</u> 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 mathematical competence.

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

3. The <u>Dept. of Geological Sciences</u> 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:

3

NO CHANGE

3

3

+3

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

<u>Comments of the Senate Executive Committee</u>: 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) Vice-President (Administration) Vice-President (External)	Janice Ristock Lynn Zapshala-Kelln John Kearsey	2016.07.01 2017.06.05 2010.07.13 2000.04.28
Vice-President (Research and International)	Digvir Jayas	2009.04.28

Deans of Faculties

Agricultural and Food Sciences Architecture Arts Clayton H. Riddell Faculty of Environment, Earth, and Resources	Martin Scanlon Jonathan Beddoes Jeffery Taylor Norm Halden	2019.01.01 2015.09.01 2011.09.01 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) Deans of Constituent Colleges	Laurie Schnarr	2019.06.01
Dr. Gerald Niznick College of Dentistry	Anthony lacopino	2007.07.01
Max Rady College of Medicine	Brian Postl	2010.07.01
Nursing	Netha Dyck	2018.02.01
Pharmacy	Lalitha Raman-Wilms	2017.08.01
Rehabilitation Sciences	Reginald Urbanowski	2016.06.01
University College	Jeffery Taylor*	2011.09.01

Appointed by the Board of Governors

ТВА	2019.06.01 - 2020.05.31
ТВА	2019.06.01 - 2020.05.31

Members-at-large

N/A

President of UMSU

Jakob Sanderson

2018.05.01 - 2020.04.30

Appointed by Alumni Association

ТВА	2019.06.01 - 2020.05.31
ТВА	2019.06.01 - 2020.05.31

Elected by Faculty and School Councils

Agricultural & Food Sciences	Jitendra Paliwal Nazim Cicek <i>(I/r David Lobb)</i> Robert Currie Julieta Frank	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
Architecture	Lisa Landrum Alyssa Schwann	2012.06.01 – 2020.05.31 2015.06.01 – 2021.05.31
Art, School of	Oliver Botar	2014.06.01 - 2020.05.31
Arts	Brenda Austin-Smith Tina Chen Greg Sobie Mark Gabbert Royce Koop Cary Miller Susan Prentice Glenn Clark Michelle Faubert Kenneth MacKendrick	$\begin{array}{l} 2014.06.01 - 2020.05.31\\ 2011.06.01 - 2020.05.31\\ 2015.06.01 - 2020.05.31\\ 2003.06.01 - 2021.05.31\\ 2018.06.01 - 2021.05.31\\ 2018.02.13 - 2021.05.31\\ 2018.06.01 - 2021.05.31\\ 2019.06.01 - 2022.05.31\\ 2019.06.01 - 2022.05.31\\ 2019.06.01 - 2022.05.31\\ \end{array}$
Clayton H. Riddell Faculty of Environment, Earth and Resources	Emdad Haque David Walker	2018.06.01 – 2021.05.31 2019.06.01 – 2022.05.31
Education	Clea Schmidt <i>(I/r Lilian Pozzer)</i> TBA	2017.06.01 – 2020.05.31 2 <i>019.01.09 – 2019.06.30</i> 2019.06.01 – 2022.05.31

Engineering	James Blatz Shawn Clark Witold Kinsner Derek Oliver	2017.06.01 - 2020.05.31 2017.06.01 - 2020.05.31 2008.06.01 - 2020.05.31 2015.06.01 - 2021.05.31
Extended Education	Stephanie Olson	2016.03.21 - 2020.05.31
Rady Faculty of Health Sciences	Silvia Alessi-Severini Frank Burczynski Michael Czubryt Susan McClement Benedict Albensi Mark Garrett Chris Anderson Sanjiv Dhingra Leslie Johnson Mojgan Rastegar Trenna Reeve Annette Schultz <i>(on leave)</i> Robert Tate Noriko Boorberg Cheryl Dika Geoffrey Hicks Jason Peeler Afshin Raouf Genevieve Thompson Geoffrey Tranmer	$\begin{array}{l} 2017.02.03 - 2020.05.31\\ 2013.07.01 - 2020.05.31\\ 2017.10.12 - 2020.05.31\\ 2014.06.01 - 2020.05.31\\ 2018.06.01 - 2020.05.31\\ 2018.06.01 - 2020.05.31\\ 2015.06.01 - 2021.05.31\\ 2015.06.01 - 2021.05.31\\ 2015.06.01 - 2021.05.31\\ 2015.06.01 - 2021.05.31\\ 2015.06.01 - 2021.05.31\\ 2015.06.01 - 2021.05.31\\ 2015.06.01 - 2021.05.31\\ 2015.06.01 - 2021.05.31\\ 2019.01.01 - 2019.06.30\\ 2007.12.01 - 2021.05.31\\ 2019.06.01 - 2022.05.31\\ 2019.06.01 - 2$
I.H. Asper School of Business	Robert Biscontri <i>(on leave)</i> Kelley Main Malcolm Smith	2014.06.01 – 2020.05.31 2019.01.01 – 2019.06.30 2018.06.01 – 2021.05.31 2018.01.01 – 2022.05.31
Kinesiology and Recreation Management	Brian Rice TBA	2018.11.06 – 2020.05.31 2019.06.01 – 2022.05.31
Law	ТВА	2019.06.01 – 2022.05.31
Libraries	Mê-Linh Lê Grace Romund	2018.06.01 – 2021.05.31 2019.06.01 – 2022.05.31
Marcel A. Desautels Faculty of Music	Derrick Gardner	2017.09.17 - 2020.05.31

Science	John Anderson <i>(on leave)</i> Jim Hare Brian Mark Peter Blunden Mike Domaratzki Mike Shaw John Sorensen Johan van Lierop	2008.06.01 - 2020.05.31 2017.06.01 - 2020.05.31 2017.06.01 - 2020.05.31 2015.06.01 - 2021.05.31 2015.06.01 - 2021.05.31 2018.06.01 - 2021.05.31 2019.06.01 - 2022.05.31 2019.06.01 - 2022.05.31
Social Work	Tracey Bone Kendra Nixon Rusty Souleymanov	2017.08.14 – 2020.05.31 2018.06.01 – 2021.05.31 2019.06.01 – 2022.05.31
Student Affairs	Jim Honeyford	2014.06.01 - 2020.05.31
Heads of Affiliated or Member Institution	<u>15</u>	
St. Andrew's College St. John's College St. Paul's College Université de Saint-Boniface	Roman Bozyk* Christopher Trott Christopher Adams Gabor Csepregi	2003.05.01 2011.07.01 2012.07.01 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 I Jeremy Price Kristin Flattery, Gursevak Ka Tyrese Gibbes, Erin Thomas TBA, TBA, TBA Jungsoo Moon TBA TBA Marianna Pozdirca TBA Sarah Deibert, Derick Pinke TBA TBA TBA TBA TBA TBA TBA	asbia s

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**

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

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

SCHEDULE OF MEETINGS AND AGENDA AVAILABILITY SENATE AND SENATE EXECUTIVE COMMITTEE

Date for Items to the Secretary	Agenda to the Executive Committee	Executive Committee Meetings	Agenda available to 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 [‡]
April 15, 2020	April 22, 2020	April 29, 2020	May 6, 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. [‡] April 1, 2020 is the proposed date for the Senate meeting to be held at the Bannatyne Campus, in the Frederic Gaspard Theatre, 2nd 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: <u>http://umanitoba.ca/admin/governance/governing_documents/governance/sen_committ</u> <u>ees/scaaap.html</u>
- 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

- 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

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. lan 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

- 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	No Grounds – 1
	Business	
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:

<u>Incumbent</u>	Position	Composition
Ms. Susan Gottheil	Vice-Provost (Students)	(1) VP (Academic) or
		designate, Chair
Ms. Erin Stone	Director, Admissions	(2) Vice Provost (Student
		Affairs) or designate
Mr. Jeff Adams	Executive Director, Enrolment	(3) Executive Director
	Services	(Enrolment Services)
Dr. Jason Leboe-McGowan	Associate Dean, Faculty of Arts	(4) Dean, Faculty of Arts
		or designate
Dr. Ben Li	Associate Professor, Faculty of	(4) Dean, Faculty of
	Science	Science or designate
Dr. John Perry	Associate Professor, Faculty of	(4) Dean, Faculty of
-	Dentistry	Dentistry or Medicine or
		designate
Dr. David Mandzuk	Dean, Faculty of Education	(5) Senate-appointed
		dean/director
Dr. Jonathan Beddoes	Dean, Faculty of Architecture	(5) Senate-appointed
		dean/director
Dr. Gary Anderson	Associate Head, Faculty of	(6) Senate Appointee
	Science	
Dr. Todd Duhamel	Faculty of Kinesiology and	(6) Senate Appointee
	Recreation Management,	
	Associate Dean	
Dr. Derek Brewin	Faculty of Agricultural and Food	(6) Senate Appointee
	Sciences, Associate Professor	
Dr. Bonnie Hallman	Faculty of Environment, Earth,	(6) Senate Appointee
DI. Donne Hannan	and Resources, Associate	(b) Senate Appointee
	Professor	
Dr. Mojgan Rastegar	Max Rady College of Medicine,	(6) Senate Appointee
Di. Mojgan Kastegai	Rady Faculty of Health	
	Sciences, Associate Professor	
	Sciences, Associate i foressor	
Dr. Mark Lawall	Faculty of Arts, Professor	(6) Senate Appointee
E1. MILL DUMUII	1 acuity 01 / 1105, 1 10105501	

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

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.

- 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 7th, 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: <u>http://umanitoba.ca/admin/governance/governing_documents/governance/sen_committees/493</u>. <u>html</u>

- 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 Decision-Making: 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
		3 Pending
4	Graduate Studies	1 Granted
		2 Denied
		1 Pending
1	Law	1 No jurisdiction
1	Pharmacy	1 Denied 203

5	Science	2 No grounds 1 Granted
		2 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: /<u>http://umanitoba.ca/admin/governance/governing_documents/governance/sen_committees/494.html</u>.

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)

<u>Student Representative</u>: 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

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

<u>Preamble</u>

- 1. Terms of reference for the Senate Committee on Curriculum and Course Changes can be found at: <u>http://umanitoba.ca/admin/governance/governing_documents/governance/sen_committe</u> 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)

- 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:
 - 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
 - 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:
 - School of Art (Senate, June 20, 2018)
 - 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)
 - 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:
 - 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)
 - 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)
 - revised Academic Regulations and Academic Calendar content for Cooperative Education Options, Faculty of Science (Senate, December 5, 2018)
- Articulation Agreements:

Renewals:

 University of Manitoba, Bachelor of Environmental Science – University College of the North, Natural Resources Management Technology Diploma (Senate, January 9, 2019)

Requests for extension:

 University of Manitoba, Bachelor of Science in Agribusiness – Assiniboine Community College, Diploma in Agribusiness (Senate, June 20, 2018) University of Manitoba, Bachelor of Environmental Science – University College of the North, Natural Resources Management Technology Diploma (Senate, June 20, 2018)

Revised:

- University of Manitoba, Bachelor of Commerce (Honours) Red River College, Diploma in Business Administration (Senate, December 5, 2018)
- University of Manitoba, Bachelor of Commerce (Honours) Renmin University of China, International Foundation Program (Senate, December 5, 2018)
 Non-renewal: (Senate, December 5, 2018)
- University of Manitoba, Bachelor of Commerce (Honours) Ningbo University of China
- University of Manitoba, Bachelor of Science degrees (in Agriculture, Agribusiness, Agroecology, Food Science) – Inner Mongolia Agricultural University, Joint Student Transfer Program
- University of Manitoba, Bachelor of Science in Engineering Ningbo University of China
- 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

<u>Preamble</u>

The terms of reference for the Senate Committee on Honorary Degrees are found online at: <u>http://www.umanitoba.ca/admin/governance/governing_documents/governance/sen_committee</u> <u>s/501.htm</u>

Observations

- 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:

http://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)

- 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:
 - Modification of Professional Unsuitability By-law, Department of Psychology (March 6, 2019)
 - 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:
 - Proposed Narrative Assessment Policy, Undergraduate Medical Education Program (May 16, 2018)
 - Revised Communicating Methods of Evaluation Policy, Undergraduate Medical Education Program (May 16, 2018)
 - Revised Formative Assessment Policy, Undergraduate Medical Education Program (May 16, 2018)
 - Revised Promotion and Failure Policy, Undergraduate Medical Education Program (May 16, 2018)
 - Revised Repeat Clerkship Policy, Undergraduate Medical Education Program (May 16, 2018)
 - Proposal for a Post-baccalaureate Diploma in Medical Physiology and Pathophysiology, Academic Regulations (January 9, 2019)
 - 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)
 - 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)
 - Revised Policy on CPGME Resident Assessment, Promotion, Remediation, Probation, Suspension and Dismissal (December 5, 2018)
 - Proposed Authorized Withdrawal or Program Withdrawal Policy, Undergraduate Medical Education (January 9, 2019)
 - Proposed Learners with Bloodborne Pathogens Policy, Max Rady College of Medicine (April 3, 2019)
 - 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

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 (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, UW, Chair
Ms Ashley Hayward	Graduate Studies, UM Student Representative
твр	Graduate Studies, UW 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 27-29, 2019.
- 5. A meeting is planned in May to consider the supplemental regulations of the JMP in Religion and Public Administration.

Respectfully submitted,

Hugh G_L

Dr. Hugh Grant, Chair
Annual Report of the Joint Senate Committee on Master's Programs Appeals

<u>Preamble</u>

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: <u>http://umanitoba.ca/admin/governance/governing_documents/governance/sen_committe_es/505.html</u>

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

Rady Faculty of Health Sciences Academic Affairs Office 204 Medical Services Building 750 Bannatyne Avenue Winnipeg, Manitoba Canada R3E 0W2 Phone: 204-977-5647

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

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: <u>http://umanitoba.ca/admin/governance/governing_documents/governance/sen_committees/508.html</u>

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 Iacopino, 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
- 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:

- 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 BSc(Pharm) program and is transitioning into the first year of the PharmD program. Beginning in 2020-2021 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:

- 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
- (3) 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 of 3.0;
- (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



Office of the President

202 Administration Building Winnipeg, MB Canada R3T 2N2 Telephone: 204-474-9345 Fax: 204-261-1318

To: Jeff Leclerc University Secretary	Re:	Extension of the Suspension of Admissions, Graduate Programs
To: Jeff Leclerc	From:	
Date: April 10, 2019	To:	
	Date:	April 10, 2019

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

240 umanitoba.ca



UNIVERSITY

OF MANITOBA

Office of the Provost & Vice-President (Academic)

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.

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





DATE: MARCH 12, 2019

TO: CASSANDRA DAVIDSON, ACADEMIC PROGRAM SPECIALIST OFFICE OF THE PROVOST & VICE-PRESIDENT (ACADEMIC)

IA Mar

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 <<u>agdean@umanitoba.ca</u>> Date: Friday, March 8, 2019 at 7:25 AM To: Todd Mondor <<u>Todd.Mondor@umanitoba.ca</u>> 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 <<u>Todd.Mondor@umanitoba.ca</u>> 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

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.

From: Todd Mondor <<u>Todd.Mondor@umanitoba.ca</u>> Date: Monday, February 25, 2019 at 8:35 AM To: Martin Scanlon <<u>Martin.Scanlon@umanitoba.ca</u>> 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

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.

From: Cassandra Davidson <<u>Cassandra.Davidson@umanitoba.ca</u>> Date: Friday, February 22, 2019 at 4:11 PM To: Todd Mondor <<u>Todd.Mondor@umanitoba.ca</u>> 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 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 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.

From: Danny Mann <<u>Danny.Mann@umanitoba.ca</u>>
Sent: February 25, 2019 9:57 AM
To: Dean Agriculture <<u>agdean@umanitoba.ca</u>>
Cc: Jitendra Paliwal <<u>J.Paliwal@umanitoba.ca</u>>; Jared Carlberg <<u>Jared.Carlberg@umanitoba.ca</u>>
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 <u>E-mail: Danny.Mann@umanitoba.ca</u> From: Jeffery Taylor <<u>Jeff.Taylor@umanitoba.ca</u>> Date: Monday, February 25, 2019 at 3:42 PM To: Todd Mondor <<u>Todd.Mondor@umanitoba.ca</u>> 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(f) 204-474-7590

Confidentiality Notice: This message and any attachments to it are intended for the addressee only and may contain legally privileged or confidential information. Any unauthorized use, disclosure, distribution, or copying is strictly prohibited. Please notify the sender if you have received this email by mistake, and please delete it and the attachments (and all copies) in a secure manner.

On Feb 25, 2019, at 8:29 AM, Todd Mondor <<u>Todd.Mondor@umanitoba.ca</u>> 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.

Dr. Todd Mondor

Confidential Assistant: Ms. Rowena Krentz | Rowena.Krentz@umanitoba.ca; 204-474-8086

Vice-Provost (Graduate Education) and Dean of the Faculty of Graduate Studies 500 University Centre, University of Manitoba, Winnipeg, MB, CANADA, R3T 2N2

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.

From: Cassandra Davidson <<u>Cassandra.Davidson@umanitoba.ca</u>> Date: Friday, February 22, 2019 at 4:11 PM To: Todd Mondor <<u>Todd.Mondor@umanitoba.ca</u>> 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	2017-18	2016-17	2015-16	2014-15	2013-14
16-MA	Icelandic	1	1	1	1*	1	0

*Effective date of original suspension request.

Cassandra Davidson 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

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.

From: Brian Postl <<u>Brian.Postl@umanitoba.ca</u>> Date: Monday, February 25, 2019 at 9:45 AM To: Todd Mondor <<u>Todd.Mondor@umanitoba.ca</u>> Subject: Re: Follow-up on Suspended Graduate Programs

I support

Sent from my BlackBerry — the most secure mobile device — via the Rogers Network

From: <u>Todd.Mondor@umanitoba.ca</u> Sent: February 25, 2019 9:42 AM To: <u>Brian.Postl@umanitoba.ca</u>

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

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.

From: Cassandra Davidson <<u>Cassandra.Davidson@umanitoba.ca</u>> Date: Friday, February 22, 2019 at 4:11 PM To: Todd Mondor <<u>Todd.Mondor@umanitoba.ca</u>> 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	2018-19	2017-18	2016-17	2015-16	2014-15	2013-14
16-MSC	Family Social Sciences	3	8	12	21*	30	37

*Effective date of original suspension request.

Cassandra Davidson Academic Programs Specialist Office of the Provost & Vice-President (Academic) University of Manitoba 208 Administration Bldg. • Winnipeg • MB • R3T 2N2 • Canada 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: <u>http://www.umanitoba.ca/admin/governance/governing_documents/governance/sen_committees/497.htm</u>.
- 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



OF MANITOBA

Office of the Provost &Vice-President (Academic)

208 Administration Building Winnipeg, Manitoba Canada R3T 2N2 Telephone (204) 480-1408 Fax (204) 275-1160

Date:	March 25, 2019
То:	Senate Committee on Curriculum and Course Changes David Collins, Vice-Provost (Integrated Planning & Academic Programs)
From:	Cassandra Davidson, Academic Programs Specialist
Re:	Annual Update on Academic Program Listing: March 2018 – February 2019

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 <u>cassandra.davidson@umanitoba.ca</u>.

PROGR	AM INTRODUCTIONS		Senate Review
•	Master of Human Rights, Faculty of Effective: Fall 2019	Law	January 2018 (<i>BOG</i> : January 2018) (<i>MET</i> : July 2018)
•	Bachelor of Music, Music Education , Effective: Fall 2018 Approved with the following c <i>Early/Middle Music</i> Senior Years Choral		March 2018 (<i>BOG</i> : March 2018) (<i>MET</i> : June 2018)
•	Doctor of Pharmacy (Pharm.D). , Coll Health Sciences Effective: Fall 2019	lege of Pharmacy, Rady Faculty of	May 2017 (<i>BOG</i> : May 2017) (<i>MET</i> : June 2018)
•	M.A., Ph.D., Economics, Economics a <i>Arts</i> Effective: Fall 2019	and Econometrics Stream, Faculty of	December 2018
•	M.A., Ph.D., Economics, Economics a Effective: Fall 2019	and Society Stream, Faculty of Arts	December 2018

•	B.A.(Gen.)., Native Studies, Anishinaabemowin (Ojibwe) Language Focus Area, Faculty of Arts Effective: Fall 2019	December 2018
•	B.A.(Gen.)., Native Studies, Cree Language Focus Area , <i>Faculty of Arts</i> Effective: Fall 2019	December 2018
•	Certificate in Business Analysis , <i>Division of Extended Education</i> Effective: Fall 2019	December 2018
•	Sport, Physical Activity and Recreation in Community (SPARC) Certificate , <i>Faculty of Kinesiology and Recreation Management</i> Effective: Winter 2019	December 2018
SUSPEI •	NSION 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	Senate Consultation June 2018
•	Baccalaureate Program for Registered Nurses , College of Nursing, Rady Faculty of Health Sciences Effective: Fall 2019 Status review: February 2021	November 2017
•	Post-Baccalaureate Certificate in Applied Leadership , Division of Extended Education Effective: Fall 2018 Status review: February 2020	June 2018
SUSPEI	NSION OF ADMISSIONS - EXTENSIONS Ph.D., Cancer Control, Faculty of Graduate Studies Effective: May 2014 Extended to: May 2019 Status review: February 2019	Senate Consultation May 2018
•	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	June 2018
•	B.Sc., Textile Sciences – Product Development and Textile Development , <i>Faculty of Agricultural and Food Sciences</i> Effective: May 2013 <i>Extended to:</i> May 2019 <i>Status review</i> : February 2019	May 2018
•	Post-Bac. Diploma in Agrology (IEAP), Faculty of Agricultural and Food Sciences Effective: September 2015 Extended to: May 2019 Status review: February 2019	May 2018

PROGRAM NAME CHANGES

Senate Review

- Major in Aboriginal Business Studies Major renamed to Indigenous 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



Office of the University Secretary

312 Administration Building Winnipeg, Manitoba Canada R3T 2N2 Telephone: (204) 474-9593 Fax: (204) 474-7511

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 documents for 50 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 <u>were announced</u>. 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 11th 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:

- o 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
- o 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
- o 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:

- o Lifetime Achievement Dr. Hersh Shefrin BSc (Hons)/70
- Professional Achievement Marcia Nozick BA/75 MCP/88
- o Community Service Gemma Dalayoan BEd/83 MEd/90
- Service to the University of Manitoba Romel Dhalla BA/99 BComm (Hons)/04
- o 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 28th 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).

PI	Project Title	Awarded
Arsenio, Janilyn (Internal Medicine)	Single-cell Transcriptomics Analysis of the Immune	\$156,834
	System During Infection and Chronic Inflammation	
Azad, Meghan (Pediatrics & Child	Manitoba Interdisciplinary Lactation Center (MILC): A	\$165,464
Health/Children's Hospital Research	Provincial Infant Feeding Database and Human Milk	
Institute of Manitoba) and Nickel,	Biorepository	
Nathan (Community Health Sciences)		

The seven projects are:

Koksel, Filiz (Food & Human Nutritional	Tailoring Quality During Processing of Protein Rich	\$160,000
Sciences)	Plant-based Foods and Food Ingredients	
McKinnon, Lyle (Medical Microbiology	Enhancing Capacity for Cellular Phenotyping for HIV	\$155,942
& Infectious Disease)	Prevention and Cure Research	
Prehna, Gerd (Microbiology)	High-yield Protein Production Suite for Structural	\$159,028
	Biology	
Stamps, Robert (Physics & Astronomy)	Desktop Supercomputers for the Design of Advanced	\$114,462
	Functional Materials	
Urquia, Marcelo and Mahar, Alyson	Social Determinants of Health Digital Library	\$240,000
(Community Helath Sciences)		

• 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 (Electrical and Computer Engineering)	Mitacs Inc.	Dynamic system equivalents for transient stability studies	\$30,000
Brownell, Marni (Manitoba Centre for Health Policy (MCHP))	Children's Hospital Foundation of Manitoba Inc.	Leveraging linked administrative data to advance FASD research and inform evidence-based policy in Manitoba and beyond	\$60,000
Doupe, Malcolm (Manitoba Centre for Health Policy (MCHP))	Athabasca University	Improving pain assessment in nursing home residents with dementia	\$70,000
Gole, Aniruddha (Electrical and Computer Engineering)	Mitacs Inc.	Passive network synthesis approval for modeling multi-port frequency dependent network equivalents	\$45,000
Jayaraman, Raghavan (Mechanical and Manufacturing Engineering)	NSERC - Engage	Recycling of cross-linked HDPE through rotomolding	\$25,000
Kazem Moussavi, Zahra (Electrical and Computer Engineering)	Mitacs Inc.	Investigating polysomnography parameters and screening for obstructive sleep apnea using breathing sound analysis during wakefulness	\$45,000
Koksel Ustundag, Havva (Food and Human Nutritional Sciences)	Research Manitoba	Tailoring quality during processing of protein rich plant-based foods and food ingredients	\$160,000
Kordi, Behzad (Electrical and Computer Engineering)	Mitacs Inc.	Development of an electromagnetic- transient (EMT) compatible model for power transmission line tower and tower- footing grounding system	\$40,000
MacDonald, Kelly (Internal Medicine)	University of Toronto	Setting the stage for a potential Varicella Zoster Virus (VZV) - based HIV vaccine	\$40,705
McGeough, Emma (Animal Science)	NSERC-SPG-P	Perennial forage grain for fall grazing of beef cattle	\$806,945
Mufti, Aftab (Civil Engineering)	NSERC-Engage	Real time structural health monitoring and performance assessments of bridges	\$25,000

Muthukumarana, Saman (Statistics)	NSERC-Engage	User behavior analytics and software development for assessing RaceRunner customers	\$25,000
Nyachoti, Charles (Martin) (Animal Science)	NSERC-CRD	Utilization of low crude protein diets and probiotics to support gut health and function in weaned piglets	\$178,393
Ripat, Jacqueline (Occupational Therapy)	Canadian Paraplegic Association (Manitoba) Inc.	Estimating a winter outdoor obstacle course	\$42,401
Svecova, Dagmar (Civil 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 self-nomination 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 interest-based 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 10th and Toronto on April 25th. 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 10th 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 28th, 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 14th, 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. <u>Comments of the Executive Committee of Senate</u>

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: <u>http://umanitoba.ca/admin/governance/governing_documents/governance/sen_committees/477.htm</u>

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	Prof. Bonnie Hallman*	2021
Architecture & Engineering	Prof. Witold Kinsner*	2019
Arts	Prof. Pam Perkins	2020
Education, Kinesiology and Recreation Management & Extended Education	Prof. Steven Passmore*	2021
Health Sciences (2)	Prof. Marie Edwards Prof. Barbara Shay*	2019 2020
Libraries & Student Affairs	Ms Vera Keown	2019
Management, Law & Social Work	Prof. Robert Biscontri* (I/r is Prof. Malcolm Smith	2020 *)
Music & School of Art	Prof. Sharon Alward*	2021
Science	Prof. Helen Cameron	2021
Students (2)	Ms Nina Lam Mr. Cody Ross	2019 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

> <u>Comments of the Senate Executive Committee</u>: 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:

 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)

(Attachment I)

E2-290 Engineering Building Winnipeg, Manitoba Canada R3T 5V6 Telephone 204-474-9809 Fax 204-275-3773





Faculty of Engineering Office of the Dean

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%¹. 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 students in Engineering	Total Number of Engineering Students	% Indigenous 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,

T. Beddora .

Jonathan Beddoes, Ph.D., P.Eng. Dean

¹ Statistics Canada. Number and distribution of the population reporting an Aboriginal identity and percentage of Aboriginal people in the population, Canada, provinces and territories, 2011, Catalog**269**, 99-011-X2011001 [cited November 18, 2016 on Statistics Canada website: https://www.l2.statcan.gc.ca.nhs-enm/2011/as-sa/99-011-x.2011001/jb/th/02-eng.efm].

March 19, 2019

Dr. Jared Carlberg Chair, Senate Committee on Awards c/o 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 students in Computer Science	Total Number of Computer Science Students	% Female 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

¹ Office of Institutional Analysis, Undergraduate Students by Program or Area of Study, Full/Part Status, and Gender, Fall 2017, as at November 1, 2017 (University of Manitoba). http://umanitoba.ca/admin/oia/media/enrol_UG_area_of_study_MF_f17.pdf

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:

<u>http://umanitoba.ca/admin/g</u>overnance/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 Non-Acceptance 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

> <u>Comments of the Senate Executive Committee</u>: 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 Officer:	Provost and Vice-President (Academic)
Delegate: (If applicable)	Executive Director, Enrolment Services
Contact:	Director, Financial Aid and Awards
Application:	Students

Part I 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 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.

¹ If the Governing Document is a By-Law or Regulation use the applicable term in place of the "Policy" reference throughout the document.

- (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.
 - (ii) **"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 Vice-President (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 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 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 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: <u>http://www.umanitoba.ca/admin/governance/governing_documents/governance/sen_committees/497.htm</u>. 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

<u>Comments of the Senate Executive Committee</u>: 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 13th, 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 †	Any 2000 level HIST course, (3 or 6 credit hours)
NATV 2020	The Métis of Canada 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	Introduction to International Relations (6)
POLS 2070	Introduction to Canadian Government (6)
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 RLGN 1440	Religion and Sexuality (3) Evil in World Religions (3)
RLGN 2036	Introduction to Christianity (3)
RLGN 2140	Introduction to Judaism (3)
RLGN 2160	Introduction to Sudaism (3) Introduction to Hebrew Scriptures 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	
UKRN 2820	Ukrainian Culture from 1900 to the present (3)
	Ukrainian Culture from 1900 to the present (3) Holodomor and Holocaust in Ukrainian Literature and Culture (3)
WOMN 1500	
WOMN 1500 WOMN 1600	Holodomor and Holocaust in Ukrainian Literature and Culture (3)
	Holodomor and Holocaust in Ukrainian Literature and Culture (3) Introduction to Women's and Gender Studies in the Humanities (3)

** This course requires a laboratory.

[†] Unallocated credits may not be used.

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_committees/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):
 - ECE 4430, ECE 4450, and ECE 4560 will be added to the Group B Technical Elective Courses.
 - In the Communication Devices Focus Area, ECE 4430 would be added to, and ECE 4860 removed from, the list of Communication Devices Elective Courses.
 - 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):
 - The revised Computer Engineering Technical Electives would add ECE 4450 and ECE 4560.
 - 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

> <u>Comments of the Senate Executive Committee</u>: The Senate Executive Committee endorses the report to Senate.

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:

- 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 +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 +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 4
ECE 4420 Digital Control 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

ECE 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

ECE 4850 Modern Computing 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

- 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.
- The Faculty Council of Graduate Studies met on the above date to consider a proposal from the Dept. of Biochemistry & Medical Genetics.

Observations

- The <u>Dept. of Biochemistry & Medical Genetics</u> 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 <u>Comments of the Senate Executive Committee</u>: The Senate Executive Committee endorses the report to Senate.

/ak

Faculty of Graduate Studies Regulation	Supplemental Regulation
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.	
1.1.8 English Language Proficiency Test Exemption List	
Applicants holding secondary school diplomas and/or recognized university degrees from countries on the Faculty of Graduate Studies English Language exemption list are not required to submit an English Language Proficiency score. For more information please see our website at http://umanitoba.ca/faculties/graduate_studies/admissions/english_exemption_list.htm	
1.1.9 Letters of Recommendation	
Letters of Recommendation are to be completed via Radius, the online application. Applicants are required to add their 'Recommendation Provider(s)' contact information so that each recommender is sent an automated email notification. Generally, two Letters of Recommendation must be submitted to the Faculty of Graduate Studies. For the number of recommendation letters necessary, applicants should review their specific Program webpage at http://umanitoba.ca/faculties/graduate_studies/admissions/programs/index.html.	For the GCP: three letters of recommendation are required. One of the three letters must come from an individual who can assess the applicant's counselling abilities.
	The Development of the Automation of the Automation
1.1.10 Admission Tests Some units require admissions tests, such as the Graduate Record Examination (GRE) or the Graduate Management Aptitude Test (GMAT). These requirements are isted in the supplemental regulations of the particular unit, and if required, the scores must be submitted at the time of application.	The Department does not require prospective students to submit scores on the Graduate Record Exam (GRE) or the Graduate Management Admission Test (GMAT)
1.1.11 Entrance Requirements	For the research-based programs, the minimum
The minimum standard for acceptance into any category in the Faculty of Graduate Studies is a 3.0 Grade Point Average (GPA) or equivalent in the last two previous years of full time university study (60 credit hours). Note: This is the minimum requirement of the Faculty of Graduate Studies and units may have higher standards and additional criteria.	standard for acceptance is a 3.5 (on a 4.5 scale) Grade Point Average, or equivalent, in the previous 60 credit hours of university study, or equivalent (normally the most recent two years of study). In addition, during this period there should be no grade lower than C+ in any biochemistry, genetics, or closely related course deemed relevant to the proposed course of study. In rare cases, applicants with a Grade Point Average lower than 3.5 / 4.5 or with a grade less than C+ in one relevant course in the previous 60 credit hours, or equivalent, may be admitted to the Department based on individual circumstances and the written support of the prospective advisor. Students in this situation should consult with their prospective advisor and the Chair of the Graduate Student Admissions and Awards

Page 4 of 64

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)

FGS Template updated June 2017 BMG supplemental regulations approved by FGS August 16, 2017

	Prospective students must also obtain a letter of support from a faculty member who is available to advise the student and can provide the resources needed to
	support the student's research.
	For the GCP: the minimum standard for acceptance is 3.7 (4.5 scale) Grade Point Average (GPA), or equivalent in the previous 60 credit hours of university student. Students to be considered for this program will have completed (at minimum) a Bachelor's degree that should include undergraduate genetics courses in the principles of genetics, cell biology, human genetics and molecular biology. At least one course in Psychology is required. Courses in developmental biology, statistics and embryology are an asset but not required.
	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.
	Registration in the Genetic Admission Counseling Match is required for all applicants (www.natmatch.com/GCadmissions).
	In selection of applicants for in-person interviews, the GCP Admissions Committee gives first priority to Canadian Citizens or Permanent Residents
1.1.12 Eligibility of University of Manitoba Staff Members	
A staff member at The University of Manitoba at the rank of Assistant Professor or above is not eligible to apply for admission to a graduate program in the unit in which the appointment is held.	
1.2 Registration Procedures	
1.2.1 Registration	
Undergraduate students are not allowed to register in graduate courses. Pre-Master's students are not allowed to register in 7000-level courses or above, with the exception of <u>GRAD 7500</u> .	
All graduate students must initially register in the term specified in their letter of acceptance as specified in the Academic Schedule of the Graduate Calendar. Any student not registering by the registration deadline for the term specified in their letter of offer will be required to re-apply for admission. In exceptional circumstances and with prior approval from the unit, a student may defer registration for up to one term following acceptance into the Faculty of Graduate Studies. In the case of	

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 written thesis is required for the research-based Master's degree.
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.	 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

agreed upon by the student and his/her advisor and/or advisory committee.

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.
	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	
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	
The credit hours and course requirements shall reflect the requirements of the unit's external accrediting body.	
4.4.4 Language Reading Requirements	Proficiency in reading a language other than English is not required.
Some units specify a language requirement for the Master's degree. Students should check unit supplemental regulations regarding this requirement.	
4.4.5 Advanced Credit	
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 (<u>http://umanitoba.ca/faculties/graduate_studies/forms/index.html</u>).	
 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. 	
• 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.	
Regardless of the extent of advanced credit granted, all students are required to pay applicable program fees.	
4.4.6 Transfer Credit	
Courses within a program of study may be taken elsewhere and transferred for credit at The University of Manitoba. All such courses:	
 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; 	
are considered on an individual basis;	
cannot be used for credit towards another degree;	

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

Preamble

- 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

 The <u>Dept. of Educational Administration</u>, 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

/ak

<u>Comments of the Senate Executive Committee</u>: 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 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 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 course number. The comprehensive examination is normally written after all of a student's coursework is completed. Occasionally students may register for the comprehensive examination is normally written after all of a student's coursework. Scompleted. Students may register for the comprehensive examination is here and the same term that they are completing their coursework, but the exam will not be read until all coursework is completed. Students may register for the comprehensive examination is determined by the Examining Committee in the succease of the comprehensive examination is determined by the Examination and examination is determined by the Examination course work is comp

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)

Educational Administration, Foundations and Psychology Supplemental Regulations approved by FGS January 2016 FGS Template updated June 2018

consultation with the student.

Submission deadlines:

In order that the required graduation deadlines of the Faculty of Graduate Studies are met, the deadline dates for submission of the examination to the Program Advisor are as follows:

- November 1st (for convocation in February)
- February 1st (for convocation in May)
- July 15th (for convocation in October)

Examining Committee for Comprehensive Examination:

The Comprehensive Examining Committee will consist of a minimum of two faculty members who are members of the Faculty of Graduate Studies familiar with the student's program specialization. The maximum size of the committee will be three members. A three-member committee may include a member from another unit at the University or a colleague from the field familiar with the student's program specialization. The student's Program Advisor will normally be a member of the examining committee.

Final Approval of the Written Component of the Comprehensive Examination:

Each member of the Comprehensive Examining Committee will read the paper(s) independently and within two weeks of receiving the paper recommend a "Pass" or "Fail" grade. Examiners may agree to a grade of "Pass subject to Minor Modifications". In this situation a student will be allowed a maximum of two weeks to make the minor changes specified by the examiners and resubmit the revised paper (this will not constitute a rewrite). On all committees a "Pass" grade must be agreed upon by all members of the committee. In the case of a failing grade, the student will be given the opportunity to take the comprehensive examination a second time, in which case a second set of questions will be prepared. Any student who fails the comprehensive examination twice will be required to withdraw from the Faculty of Graduate Studies.

The Presentation of the Comprehensive Examination:

At the discretion of the Examining Committee, the comprehensive examination process may involve an oral component. In the oral, the graduate student is expected to demonstrate a sound understanding of the ideas presented in his/her manuscript or papers and to respond to questions from the committee on the topics. The committee

	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: <u>http://umanitoba.ca/faculties/graduate_studies/for</u> <u>ms/index.html</u> 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

- 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.
- 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 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

/ak

<u>Comments of the Senate Executive Committee</u>: 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 <u>Thesis Route:</u> A minimum of 6 credit hours of approved courses at the 7000 level, plus GEOL 7760 Seminar in
Wantoba.	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 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 btherwise. 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 Geological 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	Indicate if the minimum or maximum number of credit hours required in the program differs from
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:	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 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. 	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 <u>minimum</u> of 24 credit hours plus a thesis is required. The coursework must include a <u>minimum</u> 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 <u>a thesis plus the following is required for a total of a minimum of 15 credit hours:</u>

- <u>, GEOL 7200 Earth Systems of Central</u> Canada (3).
- GEOL 7760 Seminar in Geological Sciences (3),
- a minimum of <u>9 additional</u>¹² credit hours (minimum <u>69</u> at the 7000 level, maximum 3 at the 3000 or 4000 level), plus GEOL <u>7760 Seminar in Geological Sciences</u>, 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, <u>a thesis plus the following is</u> required for a total of a minimum of 21 credit hours: <u>• GEOL 7200 Earth Systems of Central</u> Canada (3),

GEOL 7760 Seminar in Geologi Sciences (3). a minimum of <u>15 additional</u> 24 credit ho (minimum <u>12</u> 24 at the 7000 lev maximum 3 at the 3000 or 4000 lev plus GEOL 7760, plus<u>and</u> a thesis are required.

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

Preamble

- 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.
- 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

 The <u>Dept. of Medical Microbiology & Infectious Diseases</u> 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 <u>Comments of the Senate Executive Committee</u>: 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	Provide details of examination structure and
	format, content, duration, examining committee
The candidacy examination is an absolute requirement of the Faculty of Graduate	composition, timeline for completion within the
Studies and, as such, cannot be waived under any circumstances. However, the	program, and any other regulatory procedural
format and content of the candidacy exam varies from department/unit to	details.
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	MMID Candidacy Examination Guidelines
and absorbing a broad spectrum of material, and then researching, identifying,	
analysing synthesizing, and communicating ideas about that material in depth.	The purpose of the Candidacy Examination is to
	test the suitability of students progress through the
At the time specified by the advisory committee - normally within the first year after the	advanced degree of Ph.D. The format for this
completion of the Ph.D. program coursework but in no case later than one (1) year	exam in Medical Microbiology and Infectious
prior to expected graduation - the student must successfully complete the formal	Diseases is a grant writing/defense style. The
candidacy examination.	intention is to test the student's ability to develop a
	research project by researching a field of
The examination is conducted according to a procedure established by the	investigation, identifying gaps in knowledge.
department/unit and approved by the Programs and Guidelines Committee of the	developing a novel hypothesis to fill one or more
Faculty of Graduate Studies. Please see the department/unit supplemental	of the gaps and designing specific objectives and
regulations for the format and composition of the examination committee for the	experiments that will formally test the hypothesis.
candidacy examination. The candidacy examination must be held at The University of	The expectation is not that the student write a
Manitoba.	fundable grant but that scientific content is sound
	and feasible to complete. The candidacy exam will
This examination, which must be independent from the thesis proposal, may be oral,	be taken by all Ph.D. students no later than 12
written, or both and may cover subjects relevant to the general area of the candidate's	months prior to their expected graduation date and
research. The structure of the exam must be made known to students well in advance	preferably much earlier given possible time
of the exam. In the case where there is a required oral component, the student must	constrainsconstraints due to overlaps with thesis
be physically present.	writing. It is recommended that if a student has
10 F (2.11 - 2 F) 11 11	not had experience with writing a research grant
A pass decision of the examiners must be unanimous. Students must be provided	via their coursework, they consider attending any
with feedback on their performance and access to the reasons for the pass/fail.	number of grant writing workshops offered by
	student groups, GradSteps, or the Faculty of
The Dean of the Faculty of Graduate Studies must be informed whether the candidate	Graduate Studies
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).	Topic approval:
	The student must seek approval from their
Any student who fails the candidacy examination twice will be required to withdraw	Advisory Committee, usually at the Annual
from the Faculty of Graduate Studies.	Advisory Committee meeting, to proceed with the
	candidacy exam. The student, in consultation with
On successful completion of this examination, the student will be considered a	the Committee, selects a2 topics suitable for
candidate for the Ph.D. degree.	writing a grant application that must pertain to the
	field of Medical 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 project de novo. While choosing a topics
	that isare completely new to the student is strongly
	encouraged, the topics may involve a similar

Page 1 of 11

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)

Medical Microbiology and Infectious Diseases Supplemental Regulations approved by FGS May 2018 FGS Template updated June 2018

	scientific question applied to a different organism,
	or a different scientific guestion applied to the
	same organism studied by the student, but not
	both. It is at the discretion of the Advisory
	Committee if the topics is are sufficiently distinct
	from their graduate project or previous work. Once
	these topics are generally -approved by the
	committee, the student will submit, usually by
	email, two, 2-page letters of intent (LOI) on each
	topic to the Advisory Committee. The LOIs will
	contain the following, or similar, headings: Title,
	Background, Gaps in Knowledge, Rationale,
	Hypothesis, Specific Objectives with some
	experimental detail, and Significance. It is advised
	that the student's supervisor provide a preliminary
	review of the two LOIs. Each member of the
	Advisory Committee must respond to the LOIs
	within one week, where they select one -LOI
	proposal and granting the student permission to
	write up the chosen LOI as a full grant and
	suggesting where major changes need to be
	made. If the decision of the Committee is not
	unanimous, a face-to-face Committee meeting
	should be held to select a final proposal. The
	comments from each Committee member and the
	student's revised LOI must be shared with the
	whole Committee. Once all members of the
	Committee have approved the LOI, the student
	may then proceed to write the full grant.
	may then proceed to write the full grant.
	Timing of the process:
	At the time the student receives permission to
	write, the date of the student's
	presentation of the grant to the Advisory
	Committee is to be scheduled. This is normally
	two months following permission to write and
	should be no later than three months. All members
	of the Advisory Committee are expected to attend
	the Oral Examination. Should a committee
	member be absent for an extended period, then
	provisions should be made to connect that
	committee member by video or teleconference.
	Should that not be possible, the student's
	PowerPoint presentation of the grant is to be
	provided to the committee member at least one
	week in advance of the Oral Examination. By the
	time of the Oral Examination, the absent
	committee member should provide to the student's
	supervisor written detailed comments on both the
	grant, and noting the pass/fail category, and
	providing any required changes, concerns, or
	questions. The supervisor will present these to the
	student and committee as part of the student's
	Oral Examination
	Oral Examination.

 · · · · · · · · · · · · · · · · · · ·
Grant writing:
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.cihr-
irsc.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.
The Committee is normally allowed and month to
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).
Oral Examination and Evaluation:
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 Medical
Microbiology Graduate Studies CommitteeMMID
GSC is the Chair of the Oral Examination
proceedings.
The quality of the proposal and the performance of
the student in the candidacy exam will be
evaluated based on his/her:
<u>1. Originality: Does the project address</u>
an important knowledge gap or research

question? Are the approaches new or do
they build upon pre-existing
methodology?
2. Rationale: Is there sufficient
background provided to justify the
rationale for the study and understand
why this is a problem to research?
3. Approach: Is there a testable
hypothesis? Are the methods appropriate
to address the key aims?
4. Feasibility: eCompletion of the study in
the proposed timelines given, do the and
aims and objectives align with the
methods and outcomes?
5. Impact: What are the short-term and
long-term outcomes expected if each
aim/-objective of the study is successful?
How can the knowledge gained from the
study be used and by whom? How will
the study improve health outcomes
and/or address the current knowledge
gaps?
<u>yaps:</u>
Exam evaluation is verbal and to be provided at
the meeting unless a committee member is
absent. If a member is absent, arrangements must
be made for the missing member to attend via
video conferencing or if video conferencing is not
possible, send the questions and comments to a
graduate studies committee representative who
can attend in their absence (to be arranged by the
student advisor). The student is expected to bring
a copy of the "REPORT ON PH.D. CANDIDACY
EXAMINATION" form to each exam attempt. All
members of the examining committee must sign
the form at the exam and the student advisor must
submit the form to the Department Head for
signature as soon as possible. If the form is
withheld awaiting pending exam revisions by the
student, it is the student advisor's responsibility to
ensure the revisions are completed in less than 1
month from the last oral exam meeting.
The student's Grant Application and Oral
Examination will be scored similarly to the scale
used for a Thesis Defense (1-Pass, minor
revisions; 2-Pass major revisions, 3-Fail, Major
revisions; 4-Fail). The results and subsequent
actions are described below.
actions are described below.
Pass, minor revisions. Category 1. The Application
and Oral Examination are judged to be good or
excellent. The Committee sees no need for any
significant revisions other than spelling, grammar
or minor experimental flaws. The Advisory

Committee members immediately sign of on the Report on Ph.D. Candiday: Examination from, and the supervisor statisfaction of the supervisor. The form is then submitted to the Graduate Studies. Preliminary Pass. major revisions. Category 2, The Application and Information are updget to be supervisor. The form is then submitted to the Graduate Studies. Preliminary Pass. major revisions. Category 2, The Application and Oral Examination are updget to be supervisor. State Studies. Preliminary Pass. major revisions. Category 2, The Application with exemption and station of carduate studies. Preliminary Pass. major revisions. Category 2, The Application with exemption and station of carduate studies. Student is often and the statistic of the framework in the statistic organistic with a second statistic of the proposal. The Committee either individually of as a whole would like to see major revisions. build does not require a turber Oral Examination. The Student is diven ane month to complete life necessary revisions are suitable. The Advisory Committee whose within two weeks if the revisions are suitable. The Advisory Committee member's isonal work. Only one round of revisions are accepted. Note: Only one round of revisions arevisions. The Advisory Committee and revisio		
and the supervisor. The form is then submitted to the supervisor. The form is then submitted to the Graduate Studies Coordinator for Departmental Head's signature and forwarding to the Faculty of Graduate Studies. Preferininary Pass, major revisions. Category 2, The Apolication and Oral Examination are judged to be acceptable with generality.non-fatal grantsmaship entropy. The Faculty of the proposal. The Committee enther individually or all a whole would like to see major revisions, but does not require a further Oral Examination. The Studentis grantsmaship enther individually or as a whole would like to see major revisions, but does not require a further Oral Examination. The Studentis given one month to complete the necessary revisions, and submit these to their dividuality or as a whole would like to see analytic revisions are not acceptable. The acceptable with generality or submit these to their dividuality or as a subcle would like to see analytic revisions. The Studentis given one month to complete the necessary revisions, and submit these to their dividuality or as a whole would like to a set and the subscention. The Studentis given with revisions are not acceptable. The acceptable with a revision are not acceptable, the acceptable with a submit these to their dividuality or as a submit the subscention. The subscention form are withheld until revisions is allowed. If the revisions are not acceptable, the acceptable with a subscention form. The supervisor will deliver the form to the Graduate Studies. Subscentificant form. The subscention form are withheld with revisions. Category 3 below. The supervisor will deliver the form to the activate Subdes. Graduate Studies. Fail, maior revisions. Category 3. The Application and Oral Examination are updged to be insufficient rationate ar populy chosen approaches. The committee, atter individuality or as a whole woul		Committee members immediately sign off on the
and the supervisor. The form is then submitted to the supervisor. The form is then submitted to the Graduate Studies Coordinator for Departmental Head's signature and forwarding to the Faculty of Graduate Studies. Preferininary Pass, major revisions. Category 2, The Apolication and Oral Examination are judged to be acceptable with generality.non-fatal grantsmaship entropy. The Faculty of the proposal. The Committee enther individually or all a whole would like to see major revisions, but does not require a further Oral Examination. The Studentis grantsmaship enther individually or as a whole would like to see major revisions, but does not require a further Oral Examination. The Studentis given one month to complete the necessary revisions, and submit these to their dividuality or as a whole would like to see analytic revisions are not acceptable. The acceptable with generality or submit these to their dividuality or as a subcle would like to see analytic revisions. The Studentis given one month to complete the necessary revisions, and submit these to their dividuality or as a whole would like to a set and the subscention. The Studentis given with revisions are not acceptable. The acceptable with a revision are not acceptable, the acceptable with a submit these to their dividuality or as a submit the subscention. The subscention form are withheld until revisions is allowed. If the revisions are not acceptable, the acceptable with a subscention form. The supervisor will deliver the form to the Graduate Studies. Subscentificant form. The subscention form are withheld with revisions. Category 3 below. The supervisor will deliver the form to the activate Subdes. Graduate Studies. Fail, maior revisions. Category 3. The Application and Oral Examination are updged to be insufficient rationate ar populy chosen approaches. The committee, atter individuality or as a whole woul		
invisions are complete to the satisfaction of the supervisor. The form is then submitted to the Craduate Studies. Coordinator for Departmental Head's signature and forwarding to the Faculty of Craduate Studies. Preliminary Pass, major revisions, Category 2, The Apolication and Oral Examination are iudiaed to be acceptable with generally non-fatal granismaship arros. These could include overambitious amin, insufficient rationale, or weak arguments for the feasibility, or suitability of the proposal. The Committee either individually or as a whole would like to see maior revisions, but does not require a further Oral Examination. The Student is given one monitor is omplete the necessary revisions are audient. Not ill respond within two weeks if the revisions are acceled. Note: Only one round of revisions is are acceled. Note: Only one round of revisions are acceled to be insufficient rationale or novici. One factuate Studies Coordinator for Department Head's asignature and forwarding to the Faculty of Committee mether individually or as a whole would like to evaluate are signitiding and numerous fatal favisis in the mor		
supervisor. The form is then submitted to the Graduate Studies Cordinator for Departmental Head's signature and forwarding to the Faculty of Graduate Studies. Preliminary Pass, major revisions. Category 2, The Application and Oral Examination are iudged to be a acceptable with generally non-fatal grantsmanship errors. These could include overambitous aims, insufficient raionale, or weak arguments for the feasibility, or suitability of the proposal. The Committee either individually or as a whole would like to see major revisions, but does not require a further Oral Examination. The Student is aven one month to complete the necessary revisions, and submit these to their examining committee, who will respond within two weeks if the revisions are suitable. The Advisory Committee members' signatures on the 'Report on Ph.D. Candidacy Examination form are withheld utili revisions are accepted. Note: Only one round of revisions is allowed. If the revisions are not acceptable, the attempt is treated as a fail, and the student moves to Category 3 below. The supervisor will deliver the form to the Graduate Studies Coordinator for Departmental Head's signature and forwarding to the Faculty of Graduate Studies. Fail, major revisions. Category 3. The Application and Oral Examination are proposale. The supervisor will be approaches. The committee, either individually or as a whole would like to evaluate any required corrections and see a revisions. Studeed to a mitory. Sufficient raionale corrections and see a revisions. Cordinator The Advisory Committee, either individually or as a whole would like to evaluate any required corrections and see a revisions during to the Faculty of Graduate Studes. Coordinator in the Examination re end as studes and requires doral Examination the Graduate studes. The student is to menots and as a spossible after the one-month effect as studes. Coordinator for Department Head's signature and forwa		
Graduate Sulcies Coordinator for Departmental Head's signature and forwarding to the Faculty of Graduate Studies. Preliminary Pass, malor revisions. Category 2. The Application and Oral Examination are judged to be acceptable with generally non-fatal grantsmanship errors. These sould include overambitous aims, insufficient rationale, or week arguments for the feasibility or stillard include overambitous ene major revisions. but does not requisions, but does not revisions, but does not requisions, and submit these to their exemining cammittee, who will respond within two weeks if the revisions are autibate. The Advisory Committee members' signatures and the Report on Ph.D. Candidacy Examination form are withied until revisions are accepted. Note: Only one round of revisions is allowed. If the revisions are not ecceptable, the attempt is treated as a fail, and the student noves to Category 3. The Application and Oral Examination form to the Graduate Studies Coordinator for Departmental Head's signatures and forwarding to the Faculty of Graduate Studies. Fail, major revisions. Category 3. The Application and Oral Examination for partmental Head's signature and forwarding to the Faculty of Graduate Studies. Fail, major revisions. Category 3. The Application and Oral Examination re proposal in its avertee stignificant and the stude and requires and the revision see a revision will and an examination are proposal in the faculty of Graduate Studies. The student is to memory stall flaws in the proposal in its current form. These failing may include any required corrections and see a revision will not mean and submit these to the committee. Attempts on the Graduate studes is to exalute and student the set to end as sposible after the one-month eradinate studes. The student is to make any revisions will not meet make any signif within one month of receiving the revised Oral Examination. The		
Head's signature and forwarding to the Faculty of Graduate Studies. Preliminary Pass, major revisions. Category 2. The Application and Orial Examination are iudoad to be acceptable with generally non-fatal grantsmanship errors. These sould include overambitous aims, insufficient rationale, or weak arguments for the feasibility, or suitability of the proposal. The Committee either individually or as a whole would like lose major revisions. but does not reuvisions, and use major revisions, but does not reuvisions, and submit these to their examining committee, who will respond within twe weeks if the revisions are audited. The Advisory Committee members' signatures on the Report on Ph.D. Candidacy Examination. Tom are withheid until revisions are accepted. Note: Only one round of revisions are accepted. Note: Only one round acceptable, the attempt is treated as a fail, and the student moves to Categoory 3. The Application and Oral Examination are judged to be insufficient because there are significant and numerous fatal Baves in the opposal in this surflexing and and craft Examination are judged to be insufficient because there are significant and numerous fatal Baves in the opposal in this current form. These failings may include too antibuos, insufficient fationale or poorly chosen approximation to the Faculty of Graduate Studies. Fail, major revisions. Categoory 3. The Application and Craft Examination are judged to be insufficient fationale or poorly chosen approaches. The committee after individually or as a whole would like to evaluate any required corrections and see a revisions. Minto nervisions. Categoory 1. The Application in the Baperstor on Hol. Candidacy Examination. The Advisory Committee members indicate a fail (First Attempt) on the Report on Ph.D. Candidacy Categoriants on the performant bed as studes. The student is form to the Graduate Studes. The student is form to the Graduate Studes. The studen		
Graduate Studies. Preliminary Pass, major revisions. Category 2. The Application and Oral Examination are judged to be acceptable with generally non-fatal grantsmanship errors. These could include overambitous aims, insufficient rationale, or weak arguments for the feasibility or suitability of the proposal. The Committee either individually or as a whole would like to see major revisions. but does not revisions and submit these to their examining committee, who will respond within two weeks if the versions are suitable. The Advisory Committee members is sinatures on the Report on Ph.D. Candidacy Examination from are withheld until revisions are accented was in a divergence of the submit of the revisions are not accentable, the attemut is treated as a fail, and the supervisor will deliver the form to the Graduate Studies Coordinator for peratmental heads signature and forwarding to the Faculty of Graduate Studies. Fail, major revisions. Category 3. The Application and Oral Examination are to and the accel and is used to be unstruct studies to advisor for Departmental Heads signature and forwarding to the Faculty of Graduate Studies. Fail, major revisions. Category 3. The Application and Oral Examination are upproved and the velocity or mittee enteres as significant and numerous stata haves in the proposal in its current form. These failings may include to ambitous, insufficient trationale or proxy chosen approaches. The committee, either individual or as a whole would like to evaluate any required corrections and see a revisions within one month and submit these to their committee. The student is to make any revisions and and and student the fractulty of Graduate Studies. The student is to the Graduate studies. The student is to make any revisions during the the fractulty of Graduate studies. The student is to make any revisions within one month a		
Preliminary Pass, major revisions. Category 2. The Application and Oral Examination are judged to be acceptable with generality non-fatal grantsmanship arrors. These could include overambitous aims. Insufficient rationalle, or weak arguments for the faesability, or suitability of the proposal. The Committee either individually or as a whole would like to see major revisions, but does not require a luttine Oral Examination. The Student is given one month to complete the necessary revisions, and submit these to their examining committee, who will respond within two weeks if the revisions are suitability. Or suitability until revisions are suitable. The Advisory Committee members isgnatures on the Report on Ph.D. Candidacy Examination from are withheld until revisions is allowed if the revisions are not acceptable, the attempt is treated as a fail, and the student noves to Category 3 below. The supervisor will deliver the form to the Graduate Studies. Conductor for Departmental Head's signature and forwarding to the Faculty of Graduate Studies. Fail, major revisions. Category 3. The Application and Oral Examination are judged to be instificient, because there are signatures from these failunes and round composites. The commitee, sitter individually or as a whole would like to evoluate any required corrections and ese a failunes and there are submitted corrections and ese a failunes and the supervision will deliver the form to the Graduate Studies. The advised Oral Examination are judged Examination form. The supervision within one model as a fail. Attempt committee, sitter individually or as a whole would like to evoluate any required corrections and see a failunes and within one members indicate a fail (First Attempt) committee to previse Oral Examination. The Graduate Studies Coordination of Department Head's signature and forwarding to the Faculty of Graduate Studies and sign of within one on the Report on Ph.D. Candidae Examination to be their as son as possible and submit these to their committee. A revised O		
In The Application and Oral Examination are judged In De acceptable with generality non-fatal grantmanship grantpanship		<u>Graduate Studies.</u>
In The Application and Oral Examination are judged In De acceptable with generality non-fatal grantmanship grantpanship		Preliminary Pass, major revisions, Category 2
Io be acceptable with generally non-fatal grantsmashic errors. These could include overambitous aims, insufficient rationale, or weak arguments for the feasibility, or suitability of the proposal. The Committee either individually or as a whole would like to see major revisions, but does not require a further Oral Examination. The Student is given one month to complete the necessary revisions, and submit these to their examining committee, who will respond within two weeks if the revisions are autible. The Advisory Committee members' signatures on the Report on Ph.D. Candidacy Examination form are withheid until revisions are accepted. Note: Only one round of revisions is allowed. If the revisions are not acceptable, the attempt is treated as a fail, and the supervisor will deliver the form to the Graduate Studes Coordinator for Departmental Head's signature and forwarding to the Faculty of Graduate Studies. Fail, major revisions. Fail, major revisions. Category 3. The Application and Oral Examination are judged to be insufficient, because there are similation and numerous fatal flaws in the proposal in its current form. These failings may include to compitioner, for Departmental Head's any required corrections and see a revised Oral Examination. The Advisory Committee, embers include a fail (First Attempt) committee, embers include a fail (First Attempt) committee, and forwarding to the Faculty of Graduate Studies. The student is to make any revision of Ph.D. Candidacy Examination to form. The supervisor will deliver the form to the Graduate Studies. The Advisory Committee members include a fail (First Attempt) committee, embers include a fail (First Attempt) committee, embers include and a fail (First Attempt) committee members include and see any revisions within one month and submit these to their committee. A revised Oral Examination to be held as son as possible after the one-month bereid. After the second Oral Examination to		
grantsmanship errors. These could include overambilitous aims, insufficient rationale, or weak arguments for the feasibility, or suitability of the proposal. The Committee either individually or as a whole would like to see major revisions. But does not recurre a further Oral Examination. The Student is given one month to complete the necessary revisions, and submit these to their examining committee. who will respond within two weeks if the revisions are suitable. The Advisory Committee members' signatures on the "Report on Ph.D. Candidacy Examination form are withheid until revisions are accepted. Nole: Only one round of revisions is allowed. If the revisions are not acceptable, the attempt is treated as a fail, and the student moves to Category 3 below. The supervisor will deliver the form to the Craduate Studies Coordinator for Departmental Head's signature and forwarding to the Eacuity of Graduate Studies. Fail, major revisions. Category 3. The Application and Oral Examination are judged to be insufficient, because there are significant and numerous fatal flavs in the proposal in its current form. These failings may include to a matricus, and whole would like to evaluate any required corrections and whee would like to evaluate any required corrections and see a revised Cral Examination. The Advisory Committee, either individually or as a whole would like to evaluate any required corrections and see a revised Cral Examination. The Advisory Committee, either individually or as a whole would like to avaluate any required corrections and see a revised Cral Examination. The Advisory Committee, either individually or as a mytole would like to avaluate any required corrections and see a revised Cral Examination. The Advisory Committee, either individually or as a problement Head's signature and forwarding to the Faculty of Graduate Studies. The student is to make any revisions within one month and submit these to their committee. A revised Oral Exam		
 overambitious aims, insufficient rationale, or weak arouments for the feasibility, or suitability or as a whole would like to see major revisions, but does not recurs a further or fall Examination. The Student is given one month to complete the necessary revisions, and stubel. The Advisory Committee within two weeks if the revisions are stuble. The Advisory Committee nembers' signatures on the 'Report on Ph.D. Candidaxy Examination from are withheld until revisions are accepted. Note: Only one round of revisions is allowed. If the revisions are not acceptable, the attempt is treated as a fail, and the student moves to Category's below. The supervisor will deliver the form to the Graduate Studies. Coordinator for Departmental Head's signature and forwarding to the Faculty of Graduate Studies. Fail. major revision. Category 3. The Application, and Orale Examination are judged to be insufficient rationale or porty obsen approaches. The committee, either individually or as a whole would like to evaluate any required corrections and see a revised Oral Examination. The Advisory Committee, either individually or as a whole would like to evaluate any required corrections and see a revised Oral Examination. The setting on the Report on the Graduate Studies. 		
arguments for the feasibility, or suitability of the proposal. The Committee either individually or as a whole would like to see major revisions. but does not require a further Oral Examination. The Student is guine a further Oral Examination and the recessary revisions. and submit these to their examining committee. Who will respond within two weeks if the revisions are suitable. The Advisory Committee weeks if the revisions are suitable. The Advisory is allowed. If the revisions are suitable. The Advisory is allowed. If the revisions are not acceptable, there accepted. Note: Only one round of revisions is allowed. If the revisions are not acceptable, the attempt is treated as a fail, and the student moves to Category 3 below. The supervisor will deliver the form to the Graduate Studies. Eail, major revisions. Category 3. The Application and Oral Examination are judged to be insufficient, because there are significant and numerous fatal flaws in the proposal in its current form. These failings may include to committee whole work here whole would like to evaluate and numerous fatal flaws in the proposal in the current form. These failings may include to committee, whole would like to evaluate and reversion will deliver the form to the Graduate failings may include to committee. A whole would like to evaluate any required corrections and see a revised Oral Examination. The Advisory Committee members indicate a fail. (First Attempt) on the 'Report on Ph. D. Candidacy Examination' form. The supervisor will deliver the form to the Graduate Studies. The student is to make any revisions within one month of necessary and the student on the committee. A revised Oral Examination to be held as scone approaches. The committee is to evaluate and in the revision. The Advisory Committee members indicate a fail. (First Attempt) on the 'Report on Ph. D. Candidacy Examination' form. The supervisor will deliver the form to the Graduate Studies. The student is to ma		
processal. The Committee either individually or as a whole would like to see malor revisions. but does not require a further Oral Examination. The Student is given one month to complete the necessary revisions. and submit these to their examining committee, who will respond within two weeks if the revisions are suitable. The Advisory Committee members' signatures on the 'Report on Ph.D. Candidacy Examination' form are withheld until revisions are accepted. Note: Only one round of revisions is allowed. If the revisions are not acceptable. the attempt is treated as a fail, and the stupervisor will delive the form to the Graduate Stignature and forwarding to the Faculty of Graduate Studies. Fail, major revisions. Category 3. The Application and forwarding to the Faculty of Graduate Studies. Failings may include to a molitous, insufficient because there are as significant and numerous fatal faws in the proposal in its current form. These failings may include to a molitous, insufficient revised Oral Examination. The Advisory Committee enthere and conceptable on the revised Coral Examination. The Advisory Committee Active and beyrevinding to the Faculty		
a whole would like to see major revisions, but does not require a further Oral Examination. The Student is given one month to complete the necessary revisions, and submit these to their examining committee, who will respond within two weeks if the revisions are suitable. The Advisory Committee members' signatures on the 'Report on Ph.D. Candidacy Examination' form are withheld until revisions is allowed. If the revisions are not acceptable, the attempt is treated as a fail, and the student moves to Category 3 below. The supervisor will deliver the form to the Graduate Studies. Coordinator for Departmental Head's signature and forwarding to the Faculty of Graduate Studies. Fail, major revisions. Category 3. The Application and Oral Examination are judged to be insufficient, because there are significant and numerous fatal flaws in the proposal in its current form. These failings may include too ambitious, insufficient rationale or porty chosen as a whole would like to evaluate any required corrections and see a revised Oral Examination. The Advisory Committee, either individualy or as a whole would like to evaluate any required corrections and see a revised Oral Examination. The Advisory Committee members indicate a fail (First Attempt) on the "Report on Ph.D. Candidacy Examination' form. The supervisor will deliver the form to the Graduate Studies. Corolinator for Department Head's signature and forwarding to the Faculty of Graduate Studies Corolinator for Department Head's signature and forwarding to the Faculty of Graduate Studies Corolinator for Department Head's signature and forwarding to the Faculty of Graduate Studies Corolinator for Department Head's signature and forwarding to the Faculty of Graduate Studies Corol and the first on make any revisions within one month and submit these to their committee, a revised oral Examination to be held as soon as possible after the one-month period. After the second Oral Examination, the committee is to valuate and sign off within one		
does not require a further Oral Examination. The Student is given one month to complete the necessary revisions, and submit these to their examining committee, who will respond within two weeks if the revisions are suitable. The Advisory Committee members' signatures on the 'Report on PhD. Candidacy Examination' form are withheld until revisions are accepted. Note: Only one round of revisions is allowed. If the revisions are not acceptable, the attempt is treated as a fail, and the student moves to Category 3 below. The supervisor will deliver the form to the Graduate Studies Coordinator for Departmental Head's signature and forwarding to the Faculty of Graduate Studies. Fail, major revisions. Category 3. The Application and Oral Examination are judged to be insufficient, because there are significant and numerus fail flaws in the proposal in its current form. These failings may include too ambitious, insufficient rationale or poorly chosen approaches. The committee, either individually or as a whole would committee, alther individually or as a whole would committee, ather individually or as a whole would committee and reports or the D. Candidacy Examination' on the 'Report on PhD. Candidacy Examination' of Graduate Studies Coordinator for Department Head's signature and forwarding to the Faculty of Graduate Studies Coordinator for Department Head's signature and forwarding to the Faculty of Graduate Studies Coordinator for Department Head's signature and forwarding to the Faculty of Graduate Studies Coordinator for Department Head's signature and forwarding to the Faculty of Graduate Studies Coordinator for Department Head's signature and forwarding to the Faculty of Graduate Studies Coordinator for Department Head's signature and forwarding to the Faculty of Graduate Studies. The student is to make any revision solity after the one-month heric committee is to evaluate and sign off within one month of receiving there revised version. Note: Only </th <th></th> <th></th>		
Student is given one month to complete the necessary revisions, and submit these to their examining committee, who will respond within two weeks if the revisions are suitable. The Advisory Committee members' signatures on the 'Report on Ph.D. Candidacy Examination' form are withheld unli revisions are accepted. Note: Only one round of revisions is allowed. If the revisions are not accepted, the student moves to Category 3 below. The supervisor will deliver the form to the Graduate Studies. Coordinator for Departmental Head's signature and forwarding to the Faculty of Graduate Studies. Fail, major revisions. Category 3. The Application and Origination are judged to be insufficient, because there are significant and numerous fatal flaws in its current form. These failings may include to a shole would like to evaluate any required corrections and see a revised Oral Examination. The Advisory Committee, either individually or as a whole would like to evaluate any required corrections and see a revised Oral Examination. The Advisory Committee and forwarding to the Faculty of Graduate Studies. The committee, either individually or as a whole would like to evaluate any required corrections and see a revised Oral Examination. The Advisory Committee area for a fail. The Advisory Committee members indicate a fail (First Attempt) on the "Report on Ph.D. Candidacy Examination form. The supervisor will deliver the form to the Graduate Studies. Cordinator for Department Head's signature and forwarding to the Faculty of Graduate Studies Cordinator for Department head as signature and forwarding to the Faculty of Graduate Studies. The student is to make any revisions within one month and submit these to their committee, a to make any revision as possible after the one-month period. After the second Oral Examination, the committee is to valuate and sign off within one month on submit these. Only a submit the revison. Note: Only or the valuate and sign off within on		
 necessary revisions, and submit these to their examining committee, who will respond within two weeks if the revisions are suitable. The Advisory Committee members' signatures on the 'Report on Ph.D. Candidacy Examination' form are withheld until revisions are accepted. Note: Only one round of revisions is allowed. If the revisions are not acceptable, the attempt is treated as a fail, and the student moves to Category's below. The supervisor will deliver the form to the Graduate Studies. Coordinator for Departmental Head's signature and forwarding to the Faculty of Graduate Studies. Fail, major revisions. Category 3. The Application and Oral Examination are judged to be insufficient, because there are significant and numerous fatal flaws in the proposal in its current form. These failings may include too ambitious, insufficient rationale or poort/chosen approaches. The committee, either individually or as a whole would like to evaluate any reguired corrections and see a revised Oral Examination. The Advisory Committee. Conductey Examination to the Faculty of Graduate Studies. 		
examining committee, who will respond within two weeks if the revisions are suitable. The Advisory Committee members' signatures on the 'Report on Ph.D. Candidacy Examination' form are withheld until revisions are accepted. Note: Only one round of revisions is allowed. If the revisions are not acceptable, the attempt is treated as a fail, and the student moves to Category 3 below. The supervisor will deliver the form to the Graduate Studies. Coordinator for Departmental Head's signature and forwarding to the Faculty of Graduate Studies. Fail, major revisions. Category 3. The Application and Oral Examination are judged to be insufficient, because there are significant and numerous fatal flaws in the proposal in its current form. These failings may include to a mbitous, insufficient rationale or poorly chosen approaches. The committee, either individually or as a whole would like to evaluate any required corrections and see a revised Oral Examination. The Advisory Committee members indicate a fail (First Attempt) on the "Report on Ph.D. Candidacy Examination, form. The supervisor will deliver the form to the Graduate Studies. Cordinator for Department Head's signature and forwarding to the Eaculty of Graduate Studies. The student is to make any revisions within one month and submit these to their committee. A revised Oral Examination, the committee is to evaluate and sign off within one month of receiving the revision. Only		
weeks if the revisions are suitable. The Advisory Committee members' signatures on the 'Report on Ph.D. Candidacy Examination' form are withheld until revisions are accepted. Note: Only one round of revisions is allowed. If the revisions are not acceptable, the attempt is treated as a fail, and the student moves to Category 3 below. The supervisor will deliver the form to the Graduate Studies Coordinator for Departmental Head's signature and forwarding to the Faculty of Graduate Studies. Fail, major revisions. Category 3. The Application and Oral Examination are judged to be insufficient, because there are significant and numerous fatal flaws in the proposal in its current form. These failings may include too ambitious, insufficient rationale or poorly chosen approaches. The committee, either individually or as a whole would like to evaluate any required corrections and see a revised Oral Examination. The Advisory Committee members indicate a fail (First Attempt) on the 'Report on Ph.D. Candidacy Examination' form. The supervisor will deliver the form to the Graduate Studies. The student is to make any revision within one month and submit these to their committee. either the second Oral Examination to be held as soon as possible after the one-month period. After the second Oral Examination, the committee is to evaluate and significant is on make any revisions within one month and submit these to their committee. The student is to make any revisions within one month and submit these to their committee. The second Oral Examination to be held as soon as possible after the one-month period. After the second Oral Examination, the committee is to evaluate and signify thin one month of receiving the revised version. Note: Only		
Committee members' signatures on the 'Report on Ph.D. Candidacy Examination' form are withheld until revisions are accepted. Note: Only one round of revisions is allowed. If the revisions are not acceptable, the attempt is treated as a fail, and the student moves to Category 3 below. The supervisor will deliver the form to the Graduate Studies Coordinator for Departmental Head's signature and forwarding to the Faculty of Graduate Studies. Fail, major revisions. Category 3. The Application and Oral Examination are judged to be insufficient, because there are significant and numerous fatal flaws in the proposal in its current form. These failings may include too ambitous, insufficient rationale or poorly chosen approaches. The committee, either individually or as a whole would like to evaluate any required corrections and see a revised Oral Examination. The Advisory Committee members indicate a fail (First Attempt) on the 'Report on Ph.D. Candidacy Examination' form. The supervisor will deliver the form to the Graduate Studies. The student is to make any revisions within one month and submit these to their committee. A revised Oral Examination for Department Head's signature and forwarding to the Faculty of Graduate Studies. The student is to make any revisions within one month and submit these to their committee a possible after the one-month period. After the second Oral Examination, the committee is to evaluate and sign off within one month of receiving the revised version. Note: Only		
Ph.D. Candidacy Examination form are withheld until revisions are accepted. Note: Only one round of revisions is allowed. If the revisions are not acceptable, the attempt is treated as a fail, and the student moves to Category 3 below. The supervisor will deliver the form to the Graduate Studies Coordinator for Departmental Head's signature and forwarding to the Faculty of Graduate Studies. Fail, major revisions. Category 3. The Application and Oral Examination are judged to be insufficient, because there are significant and numerous fatal flaws in the proposal in its current form. These failings may include too ambitous, insufficient rationale or poorly chosen approaches. The committee, either individually or as a whole would like to evaluate any required corrections and see a revised Oral Examination. The Advisory Committee members indicate 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 Department Head's signature and forwarding to the Faculty of Graduate Studies. The student is to make any revisions within one month and submit these to their committee. A revised Oral Examination to be held as scon as possible after the one-month period. After the second Oral Examination the committee is to evaluate and forwarding to the Faculty of Graduate Studies. The student is to make any revisions within one month and submit these to their committee. A revised Oral Examination to be held as scon as possible after the one-month period. After the second Oral Examination the committee is to evaluate and sign off within one month of receiving the revised version. Note: Only		
until revisions are accented. Note: Only one round of revisions is allowed. If the revisions are not accentable, the attempt is treated as fail, and the student moves to Category 3 below. The supervisor will deliver the form to the Graduate Studies Coordinator for Departmental Head's signature and forwarding to the Faculty of Graduate Studies. Fail, major revisions. Category 3. The Application and Oral Examination are judged to be insufficient, because there are significant and numerous fatal flaws in the proposal in its current form. These failings may include to ambitious, insufficient rationale or poorty chosen approaches. The committee, either individually or as a whole would like to evaluate any required corrections and see a revised Oral Examination. The Advisory Committee members indicate 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 Department Head's signature and forwarding to the Faculty of Graduate Studies. Condinator for Department Head's signature and forwarding to the Faculty of Graduate Studies. Coordinator for Department Head's signature and forwarding to the Faculty of Graduate Studies. Coordinator for Examination to held as sona as possible after the one-month period. After the second Oral Examination to be held as sona as possible after the one-month period. After the second Oral Examination the committee is to evaluate and sign off within one month of receiving the revised version. Note:: Only		
of revisions is allowed. If the revisions are not acceptable, the attempt is treated as a fail, and the student moves to Category 3 below. The supervisor will deliver the form to the Graduate Studies Coordinator for Departmental Head's signature and forwarding to the Faculty of Graduate Studies. Fail, major revisions. Category 3. The Application and Oral Examination are judged to be insufficient, because there are significant and numerous fatal flaws in the proposal in its current form. These failings may include to ambitious, insufficient rationale or poorly chosen approaches. The committee, either individually or as a whole would like to evaluate any required corrections and see a revised Oral Examination. The Advisory Committee members indicate a fail (First Attempt) on the 'Report on Ph.D. Candidace Examination' form. The supervisor will deliver the form to the Graduate Studies Coordinator for Department Head's signature and forwarding to the Faculty of carduate Studies Coordinator for Department the assonable source Studies Coordinator for Department the advisory committee. Studies Coordinator for Department the advisory and the student members indicate a fail (First Attempt) on the 'Report on Ph.D. Candidace Examination' form. The supervisor will deliver the form to the Graduate Studies Coordinator for Department thead's signature and forwarding to the Faculty of Graduate Studies Coordinator for Department thead's signature and forwarding to the Faculty of Graduate Studies. The student is to make any revisions within one month and submit these to their committee. A revised Oral Examination, the ordinator Studies Coordinator, the ordinate of the committee is to evaluate and sign off within one month of receiving the revised version. Note: Only		
acceptable, the attempt is treated as a fail, and the student moves to Category 3 below. The supervisor will deliver the form to the Graduate Studies Coordinator for Departmental Head's signature and forwarding to the Faculty of Graduate Studies. Fail, major revisions. Category 3. The Application and Oral Examination are judged to be insufficient, because there are significant and numerous fatal flaws in the proposal in its current form. These failings may include too ambitous, insufficient rationale or poorly chosen approaches. The committee, either individually or as a whole would like to evaluate any required corrections and see a revised Oral Examination. The Advisory Committee members indicate a fail (First Attempt) on the 'Report on Ph.D. Candidacy Examination' form. The supervisor will deliver the form to the Graduate Studies. The sudent is to make any revisions within one month and submit these to their committee. A revised Oral Examination to be held as soon as possible after the one-month period. After the second Oral Examination, the committee is to evaluate and sign off within one month of receiving the revised version. Note: Only		
student moves to Category 3 below. The supervisor will deliver the form to the Graduate Studies Coordinator for Departmental Head's signature and forwarding to the Faculty of Graduate Studies. Fail, major revisions. Category 3. The Application and Oral Examination are judged to be insufficient, because there are significant and numerous fatal flaws in the proposal in its current form. These failings may include too ambitious, insufficient rationale or poorly chosen approaches. The committee, either individually or as a whole would like to evaluate any required corrections and see a revised Oral Examination. The Advisory Committee members indicate a fail (First Attempt) on the 'Report on Ph.D. Candidacy Examination' form. The supervisor will deliver the form to the Graduate Studies. The student is to make any revisions within one month and submit these to their committee. A revised Oral Examination to be held as soon as possible after the one-month period. After the second Oral Examination, the committee is to evaluate and sign off within one month of receiving the revised version. Note: Only		
supervisor will deliver the form to the Graduate Studies Coordinator for Departmental Head's signature and forwarding to the Faculty of Graduate Studies. Fail, major revisions. Category 3. The Application and Oral Examination are judged to be insufficient, because there are significant and numerous fatal flaws in the proposal in its current form. These failings may include too ambitious, insufficient rationale or poorly chosen approaches. The committee, either individually or as a whole would like to evaluate any required corrections and see a revised Oral Examination. The Advisory Committee members indicate a fail (First Attempt) on the 'Report on Ph.D. Candidacy Examination' form. The supervisor will deliver the form to the Graduate Studies. The student is to make any revisions within one month and submit these to their committee. A revised Oral Examination to be held as soon as possible after the one-month period. After the second Oral Examination, the committee is to evaluate and sign off within one month of receiving the revised version. Note: Only		
Studies Coordinator for Departmental Head's signature and forwarding to the Faculty of Graduate Studies. Fail, major revisions. Category 3. The Application and Oral Examination are judged to be insufficient, because there are significant and numerous fatal flaws in the proposal in its current form. These failings may include too ambitious, insufficient rationale or poorly chosen approaches. The committee, either individually or as a whole would like to evaluate any required corrections and see a revised Oral Examination. The Advisory Committee members indicate a fail (First Attempt) on the 'Report on Ph.D. Candidacy Examination' form. The supervisor will deliver the form to the Graduate Studies. The student is to make any revisions within one month and submit these to their committee. A revised Oral Examination to be held as soon as possible after the one-month period. After the second Oral Examination, the committee is to evaluate and sign off within one month of receiving the revised version. Note: Only		
signature and forwarding to the Faculty of Graduate Studies. Fail, major revisions. Category 3. The Application and Oral Examination are judged to be insufficient, because there are significant and numerous fatal flaws in the proposal in its current form. These failings may include too ambitious, insufficient rationale or poorly chosen approaches. The committee, either individually or as a whole would like to evaluate any required corrections and see a revised Oral Examination. The Advisory Committee members indicate 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 Department Head's signature and forwarding to the Faculty of Graduate Studies. The student is to make any revisions within one month and submit these to their committee. A revised Oral Examination to be held as soon as possible after the one-month period. After the second Oral Examination, the committee is to evaluate and sign off within one month of receiving the revised version. Note: Only		
Graduate Studies. Fail, major revisions. Category 3. The Application and Oral Examination are judged to be insufficient, because there are significant and numerous fatal flaws in the proposal in its current form. These failings may include too ambitious, insufficient rationale or poorly chosen approaches. The committee, either individually or as a whole would like to evaluate any required corrections and see a revised Oral Examination. The Advisory Committee members indicate 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 Department Head's signature and forwarding to the Faculty of Graduate Studies. The student is to make any revisions within one month and submit these to their committee. A revised Oral Examination to be held as soon as possible after the one-month period. After the second Oral Examination, the committee is to evaluate and sign off within one month of receiving the revised version. Note: Only		
Fail, major revisions. Category 3. The Application and Oral Examination are judged to be insufficient, because there are significant and numerous fatal flaws in the proposal in its current form. These failings may include too ambitious, insufficient rationale or poorly chosen approaches. The committee, either individually or as a whole would like to evaluate any required corrections and see a revised Oral Examination. The Advisory Committee members indicate 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 Department Head's signature and forwarding to the Faculty of Graduate Studies. The student is to make any revisions within one month and submit these to their committee. A revised Oral Examination to be held as soon as possible after the one-month period. After the second Oral Examination, the committee is to evaluate and sign off within one month of receiving the revised version. Note: Only		
and Oral Examination are judged to be insufficient, because there are significant and numerous fatal flaws in the proposal in its current form. These failings may include too ambitious, insufficient rationale or poorly chosen approaches. The committee, either individually or as a whole would like to evaluate any required corrections and see a revised Oral Examination. The Advisory Committee members indicate 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 Department Head's signature and forwarding to the Faculty of Graduate Studies. The student is to make any revisions within one month and submit these to their committee. A revised Oral Examination to be held as soon as possible after the one-month period. After the second Oral Examination, thin one month of receiving the revised version. Note: Only		<u>Graduate Studies.</u>
and Oral Examination are judged to be insufficient, because there are significant and numerous fatal flaws in the proposal in its current form. These failings may include too ambitious, insufficient rationale or poorly chosen approaches. The committee, either individually or as a whole would like to evaluate any required corrections and see a revised Oral Examination. The Advisory Committee members indicate 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 Department Head's signature and forwarding to the Faculty of Graduate Studies. The student is to make any revisions within one month and submit these to their committee. A revised Oral Examination to be held as soon as possible after the one-month period. After the second Oral Examination, thin one month of receiving the revised version. Note: Only		Fail major revisions Category 3 The Application
because there are significant and numerous fatal flaws in the proposal in its current form. These failings may include too ambitious, insufficient rationale or poorly chosen approaches. The committee, either individually or as a whole would like to evaluate any required corrections and see a revised Oral Examination. The Advisory Committee members indicate 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 Department Head's signature and forwarding to the Faculty of Graduate Studies. The student is to make any revisions within one month and submit these to their committee. A revised Oral Examination to be held as soon as possible after the one-month period. After the second Oral Examination, the committee is to evaluate and sign off within one month of receiving the revised version. Note: Only		
flaws in the proposal in its current form. These failings may include too ambitious, insufficient rationale or poorly chosen approaches. The committee, either individually or as a whole would like to evaluate any required corrections and see a revised Oral Examination. The Advisory Committee members indicate 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 Department Head's signature and forwarding to the Faculty of Graduate Studies. The student is to make any revisions within one month and submit these to their committee. A revised Oral Examination to be held as soon as possible after the one-month period. After the second Oral Examination, the committee is to evaluate and sign off within one month of receiving the revised version. Note: Only		
failings may include too ambitious, insufficient rationale or poorly chosen approaches. The committee, either individually or as a whole would like to evaluate any required corrections and see a revised Oral Examination. The Advisory Committee members indicate 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 Department Head's signature and forwarding to the Faculty of Graduate Studies. The student is to make any revisions within one month and submit these to their committee. A revised Oral Examination to be held as soon as possible after the one-month period. After the second Oral Examination, the committee is to evaluate and sign off within one month of receiving the revised version. Note: Only		
rationale or poorly chosen approaches. The committee, either individually or as a whole would like to evaluate any required corrections and see a revised Oral Examination. The Advisory Committee members indicate 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 Department Head's signature and forwarding to the Faculty of Graduate Studies. The student is to make any revisions within one month and submit these to their committee. A revised Oral Examination to be held as soon as possible after the one-month period. After the second Oral Examination, the committee is to evaluate and sign off within one month of receiving the revised version. Note: Only		
committee, either individually or as a whole would like to evaluate any required corrections and see a revised Oral Examination. The Advisory Committee members indicate 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 Department Head's signature and forwarding to the Faculty of Graduate Studies. The student is to make any revisions within one month and submit these to their committee. A revised Oral Examination to be held as soon as possible after the one-month period. After the second Oral Examination, the committee is to evaluate and sign off within one month of receiving the revised version. Note: Only		
like to evaluate any required corrections and see a revised Oral Examination. The Advisory Committee members indicate 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 Department Head's signature and forwarding to the Faculty of Graduate Studies. The student is to make any revisions within one month and submit these to their committee. A revised Oral Examination to be held as soon as possible after the one-month period. After the second Oral Examination, the committee is to evaluate and sign off within one month of receiving the revised version. Note: Only		
revised Oral Examination. The Advisory Committee members indicate 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 Department Head's signature and forwarding to the Faculty of Graduate Studies. The student is to make any revisions within one month and submit these to their committee. A revised Oral Examination to be held as soon as possible after the one-month period. After the second Oral Examination, the committee is to evaluate and sign off within one month of receiving the revised version. Note: Only		
Committee members indicate 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 Department Head's signature and forwarding to the Faculty of Graduate Studies. The student is to make any revisions within one month and submit these to their committee. A revised Oral Examination to be held as soon as possible after the one-month period. After the second Oral Examination, the committee is to evaluate and sign off within one month of receiving the revised version. Note: Only		
on the 'Report on Ph.D. Candidacy Examination' form. The supervisor will deliver the form to the Graduate Studies Coordinator for Department Head's signature and forwarding to the Faculty of Graduate Studies. The student is to make any revisions within one month and submit these to their committee. A revised Oral Examination to be held as soon as possible after the one-month period. After the second Oral Examination, the committee is to evaluate and sign off within one month of receiving the revised version. Note: Only		
form. The supervisor will deliver the form to the Graduate Studies Coordinator for Department Head's signature and forwarding to the Faculty of Graduate Studies. The student is to make any revisions within one month and submit these to their committee. A revised Oral Examination to be held as soon as possible after the one-month period. After the second Oral Examination, the committee is to evaluate and sign off within one month of receiving the revised version. Note: Only		
Graduate Studies Coordinator for Department Head's signature and forwarding to the Faculty of Graduate Studies. The student is to make any revisions within one month and submit these to their committee. A revised Oral Examination to be held as soon as possible after the one-month period. After the second Oral Examination, the committee is to evaluate and sign off within one month of receiving the revised version. Note: Only		
Head's signature and forwarding to the Faculty of Graduate Studies. The student is to make any revisions within one month and submit these to their committee. A revised Oral Examination to be held as soon as possible after the one-month period. After the second Oral Examination, the committee is to evaluate and sign off within one month of receiving the revised version. Note: Only		
Graduate Studies. The student is to make any revisions within one month and submit these to their committee. A revised Oral Examination to be held as soon as possible after the one-month period. After the second Oral Examination, the committee is to evaluate and sign off within one month of receiving the revised version. Note: Only		
revisions within one month and submit these to their committee. A revised Oral Examination to be held as soon as possible after the one-month period. After the second Oral Examination, the committee is to evaluate and sign off within one month of receiving the revised version. Note: Only		
their committee. A revised Oral Examination to be held as soon as possible after the one-month period. After the second Oral Examination, the committee is to evaluate and sign off within one month of receiving the revised version. Note: Only		
held as soon as possible after the one-month period. After the second Oral Examination, the committee is to evaluate and sign off within one month of receiving the revised version. Note: Only		
period. After the second Oral Examination, the committee is to evaluate and sign off within one month of receiving the revised version. Note: Only		
committee is to evaluate and sign off within one month of receiving the revised version. Note: Only		
month of receiving the revised version. Note: Only		
one round of revisions is allowed. If the revisions		
		one round of revisions is allowed. If the revisions

	are not acceptable by the majority consensus of
	the entire committee, the attempt is treated as a
	second fail.
	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
	<u>'Report on Ph.D. Candidacy Examination' form.</u> 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.
	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
	<u>considers the attempt a failure, the student</u> passes. The attempt is considered as a failure if
	two or more committee members award a "fail"
	vote.
	<u>vote.</u>
	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.
	oundidate for the Fin.D. degree.
	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:
	https://umanitoba.ca/faculties/graduate_studies/m
	edia/Academic_Appeal.pdf
	It is recommended that the student prepare all
	appeal documents in consultation with the Student Advocacy Office.
	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:
	1. "Art of Writing a CIHR Application" (available on
	the CIHR website).
	2. Several copies of successful actual CIHR grant
	applications. (Available from the Department

Graduate Studies Coordinator. 3. CHR Project grant peer reviewer evaluation guidelines (section 422 - 4.23) are a useful document. To review before and while writing the grant to ensure all the relevant points are addressed. addressed. http://www.chr.tiss.oc.ca/e/45564.htm/#4 The formal candidacy exam in Medical Microbiology consists of writing a CHR-style grant application on a topic rolated to Medical Microbiology and Infectious Diseases. Once-the general loop is approved. The distort application on the LOE writing the grant application on the LOE writing. Victors of the construction of the distort of the	· · · · · · · · · · · · · · · · · · ·	
 guidelines (sector 4.2:2 – 4.2:3) are a useful document to review before and while writing the grant to ensure all the relevant points are addressed. http://www.chr.itsc.gc.ca/u4/9546-html#4 The Ammal - Candidesy - exam in - Medical Microbiology consiste of writing a CHR style grant application on a topic related to Medical Microbiology and Infectious Diseases. Once the general topic to approved, the student will then submit, usually by email, two (2), two page Lettors of Intent (10) to their Advisory Committee Members of the Advisory Committee Members and granting where must report to each other on the LOS writin one week, selecting one proposal and granting where major changes need to be made: - In the event Advisory Committee Members agraduate project. It may involve a greece on one. The examination topic may not be directly related to the student's graduate project. It may involve a greece on one. The examination topic may not be directly related to the student graduate project. It may involve a greece on ene. The agrant will be submitted to the Advisory Committee Members agree on ene of the student be extended to the student sequent to write a greece on ene. The grant will be associated to the Advisory Committee for review. The Advisory Committee Members agrees and end for the student sequent application in the chosen field. The grant will be associated and answer period. In the Advisory Committee for review of high- quality doe by a question and answer period. In the Advisory Committee for end and answer period. In the Advisory Committee for review of high- quality of the proposal and the proformation of the student's Grant Application and answer period. In the Advisory Committee for review of high- quality of the proposal and the proformation of the student's Grant Application and answer period. In the Advisory Committee for end and answer period. In the Advisory Committee for end and answer period. In		
document to review before and while writing the grant to ensure all the relevant points are addressed. http://www.chir- irs.cg.cg.add/45561.html44 The formal candidage exam in Medical Microbiology consisted driving a CHR-style grant application on a topic related to Medical Microbiology and Infactious Diseases. Once the general topic is approved. The student will then submit, usually by email. two (2), broken page. Feltors of Intent (20) to their. Advecy Committee Memory on the LOE within one week-selecting one proposal and granting the student permission to write and suggesting when major changes and the and suggesting when and changes contained and suggesting when and changes contained and suggesting when and changes and granting the student permission to write and suggesting when and changes and granting the student permission to write and suggesting when and changes and granting the student permission to write and suggesting when and changes and granting the student permission to write and suggesting when and changes and granting the student permission to write and suggesting when and changes and granting the student by proposals, members agrant application and provide a similar occinific grantable and and an avery and application and or the student will then proved the student will hen have one citication and answer committee. For releval, the Advisory Committee for releval, the Advisory Committee for releval, the advisory committee agree on one in the change and an avery committee for and provide the advisory grant application and cover period, in total not to executed will then present a 20:30 mitude overwer of higher organits, pointed a trans- topic cover of similary to be calcue and answer period, in total not to executed and answer period in the candidory and		3. CIHR Project grant peer reviewer evaluation
grant to. ensure all the relevant points are addressed. http://www.chr. risc.go.co/ed/ed/5504.htm/#4 The Jornal candidacy		
addressed http://www.chr- irs.co.co.id/449564.http://www.chr- irs.co.co.id/449564.http://www.chr- irs.co.co.id/449564.http://www.chr- irs.co.co.id/449564.http://www.chr- irs.co.co.id/449564.http://www.chr- irs.co.co.id/449564.http://www.chr- irs.co.co.id/449564.http://www.chr- irs.co.co.id/449564.http://www.chr- irs.co.co.id/449564.http://www.chr- irs.co.co.id/449564.http://www.chr- irs.co.co.id/449564.http://www.chr- irs.co.co.id/449564.http://www.chr- irs.co.co.id/449564.http://www.chr- irs.co.id/4495644.http://www.chr- irs.co.id/4495644.http://www.chr- irs.co.id/4495644.http://www.chr- irs.co.id/449564444444444444444444444444444444444		document to review before and while writing the
isc.g.c.cel/249561.html#4 The formal carbonic production Microbiology consists of writing a CHR style grant application application application on a topic Microbiology and Infectious Diseases. Once the general topic is approved, the student will then submit, usually by email, two (2), two- page letters of intent (UCI) to their Advisory Committee. Momens of the Advisory Committee must report to each other on the 105 within one week, selecting one proposal and granting the student permission. Norife and suggesting where major changes need to be made. In the event Advisory Committee members agree to both proposale, members chall collectively dicuses to agree on one. The examination topic may not be directly related to the student spratuate project. It may involve similar scientific question applied to a different pathogenic organism, or a different scientific question applied to the same organism studied by the student, but not both. If the topic is approved, the student application in the chosen field. The grant will be submitted to the Advisory Committee for review. The Advisory Committee has one month to review the submitted base one number to review the submitted base one higher grant to the Advisory Committee, followed by a question and answer period, in tobic not not not exceen field. The spratial will be conducted by the committee base one number to review the submitted based on higher organism and the periodical thinking priodical tool not not exceed 00 minutes. The quality of the proposal and the periodical thinking based on higher organism and the aperiodical thinking bastodents. Evaluation the squeet high quality/		grant to ensure all the relevant points are
The formal candidage exam in. Microbiology consists of writing a CHRR style grant application-on-a -opic-related -o Microbiology and Infactious Diseases. Once the general topic to approved, the student will then submit, usually by small, two (2), two page lotters of intent (10) to their Advisory Committee must report to each other on the 100 writin-Advisory Committee. Members of the Advisory Committee must report to each other on the 100 writin-Advisory Committee. Members of the Advisory Committee must report to each other on the 100 writin-Advisory Committee members agree to both proposals, members shall collectively discuss to agree on one. The examination topic may not be directly related to the student's graduate project. In any involve a similar existing requestion applied to a different scientific question applied to the same organism studied by the student, but not both. The topic is approved, the student will hen have one (1) month to write a CHR style grant application in the choicer field application. The submitted to the Advisory Committee has one month to arreview. The Advisory Committee has one month to arreview of hence application and write proided. The grant will be submitted to the Advisory Committee for review. The Advisory Committee has one month to arreview of hence avectorial answer period. In the advisory variant will be evaluated based on histher originally. logical thinking related knowledge and the projects feasibility and potential. The student will hence have any provement of histher originally. Indiget thinking related knowledge and the projects feasibility and potential. The student is generate high quality based on histher originally. Indiget thinking related knowledge, and the projects feasibility and potential. The studentes advisor is tasked by the committee to en		addressed. http://www.cihr-
The formal candidage exam in. Microbiology consists of writing a CHRR style grant application-on-a -opic-related -o Microbiology and Infactious Diseases. Once the general topic to approved, the student will then submit, usually by small, two (2), two page lotters of intent (10) to their Advisory Committee must report to each other on the 100 writin-Advisory Committee. Members of the Advisory Committee must report to each other on the 100 writin-Advisory Committee. Members of the Advisory Committee must report to each other on the 100 writin-Advisory Committee members agree to both proposals, members shall collectively discuss to agree on one. The examination topic may not be directly related to the student's graduate project. In any involve a similar existing requestion applied to a different scientific question applied to the same organism studied by the student, but not both. The topic is approved, the student will hen have one (1) month to write a CHR style grant application in the choicer field application. The submitted to the Advisory Committee has one month to arreview. The Advisory Committee has one month to arreview of hence application and write proided. The grant will be submitted to the Advisory Committee for review. The Advisory Committee has one month to arreview of hence avectorial answer period. In the advisory variant will be evaluated based on histher originally. logical thinking related knowledge and the projects feasibility and potential. The student will hence have any provement of histher originally. Indiget thinking related knowledge and the projects feasibility and potential. The student is generate high quality based on histher originally. Indiget thinking related knowledge, and the projects feasibility and potential. The studentes advisor is tasked by the committee to en		irsc.gc.ca/e/49564.html#4
Microbiology consists of witting 3 CHR style grant application—on—a topic related—to—Medical Microbiology and Infacticus Diseases. Once the general-topic is approved, the student will then submit, usually by smail, who (2), two page letters of inten (LO) to their Advisory Committee. Members of the Advisory Committee must report to each other on the LOIs within one week, selecting one proposal and granting the student permission to write and suggesting where major changes need to be made—in the sevent Advisory Committee members agree to both proposals, members shall collectively discuss to agree on one. The examination topic may not be directly related to the students graduate project. It may involve a similar scientific question applied to the advisory Generative applied to these organisms tudied by the student will then have one (1) month to write and collectively discuss to agree on one. The grant will be submitted to the Advisory Committee for review. The Advisory Committee has one month to vrite and collectively discuss to application. The submitted to the Advisory Committee for review. The Advisory Committee has one month to review and answer prind, in the advisory Committee has one month to review and answer prind, in the collection and oral schematic application. The student will then have one (1) month to write a GHR style grant application in the Advisory Committee for review. The Advisory Committee has one month to review the submitted application. The student will the review and answer prind, in the condicate grant of the Advisory Committee, followed by a - question and answer prind in the condication and Oral Examination will be scored similarly to the project's feasibility and potential to generate high - qualifyinged publications. Evaluation is generally versital. The student is advisor is clasked by the committee to ensure that all of the charges have been made		The formal candidacy exam in Medical
application application application Microbiology and Infactious Diseases. Once the general topic is approved, the student will then submit, usually by small, two (2), two page letters of intent (10); to their Advisory Committee Members of the Advisory Committee must report to each other on the LOIs within one week, selecting one proposal and graning the student periods in the and suggesting where major changes members agree to both proposale, members agree to additional to the student spratule project. It may involve a gree on one The examination topic may not be directly related to the student spratule project. It may involve a similar scientific question applied to the different proposale, organism, or a different scientific question application in the chasen field. The examination topic may not be directly related to the student spratule project. It may involve a similar scientific question applied to a different scientific question applied to a different scientific question applied to the student scientific question applied to the student scientific question. The topic is approved, the student will then present edition to while a scientific question application in the chasen field. The grant will be submitted to the Advisory Committee for a maximum to a student will then present a 20:30 minute overeity of hisfor grant to the Advisory Committee. For rowism. The Advisory Committee to approved, the student by a question and answer period. In the candidace when the rowism the submitted application in the scientific question applied action of hisfor grant to the Advisory Committee for a student of the progest and the project's feasibility and polential to generate might quility of the preposal and the proje		
Microbiology and Infectious Diseases. Once the general topic is approved, the student will then submit, usually by email, two (2), two- page-latters of intent (LOI) to their Advisory Committee. Members of the Advisory Committee, must report to each other on the LOIs within one week, selecting-one-proposal and granting-the student permission to write and suggesting where major changes need to be made. In the event Advisory Committee members agree to both proposale, members agree to both gree on one. The grant will be now one (1) month to write a CHR style grant application in the chocen field. The grant will be cubent will then have one (1) month to write a CHR style grant application in the chocen field. The grant will be cubent will then present a 20 30 minute for review. The Advisory Committee for review when the submittee to be evaluated has one month to review and the sponder agree and provide in total not be exceeded and agree in advisory committee. Grant Application is generally varial. The student in the categorie to be student will be accord and agree in advisory provide in total not be scale used for a thesis de		
Core the general topic is approved, the student will then submit, usually by email, two (2), two page letters of intent (LO) to their Advisory Committee. Members of the Advisory Committee must report to each other on the LOIs within one week, selecting-one proposal and graning-the student permission to with and suggesting where and the student sector and the project. It may involve a gree on one. The examination topic may not be directly related to the student's graduate project. It may involve a gree on one. The examination topic may not be directly related to the student's graduate project. It may involve a gree on one. The grant will be submitted to the Advisory Committee or network. The Advisory Committee the student will then have one (1) month to write a gree on one in the one of the student will then have one (1) month to write a gree on one. The grant will be submitted to the Advisory Committee or network of his/net grant to the student his/ng related his/network of his/network o		
will then submit, usually by smail, two (2), two page letters of intent (L0) to their Advisory Committee. Members of the Advisory Committee must report to each other on the LOE within one week, selecting one propoeal and suggesting where major changes need to be made. In the event Advisory Committee members agree to both proposale, members eall collectively discuse to agree on one. The examination topic may not be directly related to the student's graduate project. It may involve a similar scientific question applied to a different scientific question applied to the same organism studied by the student. But not both if the topic is approved, the student will then have one (1) month to write a GHR student will then have one field. The grant will be submitted to the Advisory Committee for review. The Advisory Committee for review. The Advisory Committee for review the submitted application. The student will then present a 20 agree on onto the review of his/her grant to the Advisory Committee, for review. The Advisory Committee for review the submitted application. The student will then present a 20 agree on onto the review of his/her grant to the Advisory Committee, for leader of his evaluated application. The student will then present a 20 agree on onto the cover of his/her grant to the Advisory Committee, for the proposal and the performance of the student's criterate high quality/impact previsions, 2 Fail, major revisions, 2 Fail, major revisions, 2 Fail, major revisions, 2 Fail, major revisions, 2 Fail, The student's advisor is tasked by the committee to ensure that all of the changes been made		
will then submit, usually by smail, two (2), two page letters of intent (L0) to their Advisory Committee. Members of the Advisory Committee must report to each other on the LOE within one week, selecting one propoeal and suggesting where major changes need to be made. In the event Advisory Committee members agree to both proposale, members eall collectively discuse to agree on one. The examination topic may not be directly related to the student's graduate project. It may involve a similar scientific question applied to a different scientific question applied to the same organism studied by the student. But not both if the topic is approved, the student will then have one (1) month to write a GHR student will then have one field. The grant will be submitted to the Advisory Committee for review. The Advisory Committee for review. The Advisory Committee for review the submitted application. The student will then present a 20 agree on onto the review of his/her grant to the Advisory Committee, for review. The Advisory Committee for review the submitted application. The student will then present a 20 agree on onto the review of his/her grant to the Advisory Committee, for leader of his evaluated application. The student will then present a 20 agree on onto the cover of his/her grant to the Advisory Committee, for the proposal and the performance of the student's criterate high quality/impact previsions, 2 Fail, major revisions, 2 Fail, major revisions, 2 Fail, major revisions, 2 Fail, major revisions, 2 Fail, The student's advisor is tasked by the committee to ensure that all of the changes been made		Once the general topic is approved, the student
page_letters_of_intent_(L_D)_to_their_Advisory Committee_method must_report to each other on the LOR within one week, selecting one_proposal and granting the student permission to write and suggesting where major_changes_need to be made_in_the week Advisory_Committee major_changes_need to be made_in_the week Advisory_Committee major_changes_need to be made_in_the week Advisory_Committee agree on one. The examination topic may not be directly related to the student's graduate project. It may involve a similar_scientific_question_applied to a_different pathogenic_organismora_different pathogenic_organismthe topic is approved; the student will then have one (1) month to write a CHR style grant application in the choices perved; the student will then have one (1) month to write a chart of the student will then have one (1) month to write a chart of the student will then have one (1) month to write a chart of the student will then have one (1) month to write a context chart of the student will then have one (1) month to write and write application. The student's advisory Committee for review of hister grant to the Advisory Committee for low one s		
Committee Members of the Advisory Committee must report to each other on the LOIs within one week, selecting one proposal and granting the student permission to write and suggesting where major changes need to be made. In the event Advisory Committee members agree to both proposals, members shall collectively discuss to agree on one. The examination topic may not be directly related to the student's graduate project. It may involve a similar scientific question applied to a different pathogenic organism, or a different scientific question applied to the same organism studied by the student, but not both. If the topic is approved, the student will then have one (1) month to write a CHR style grant application in the chosen field. The grant will be submitted to the Advisory Committee for review. The Advisory Committee has one month to review the submitted application. The student will then present a 20 30- minute overview of his/her grant to the Advisory Committee, followed by a question and answer period, in total not to exceed 90 minutes. The quality of the proposal and the performance of the student's drived grant application and answer period, in total not to exceed 90 minutes. The quality of the proposal and the performance of the student's cortar Application and oral exceet period in total not to exceed 90 minutes. The quality of the proposal and the performance of the student's cortar Application and oral exceet potential to generate high quality/imped potential to generate high quality/imped potential to generate high quality/imped publications. Evaluation is generally verbal. The student's advisor is tasked by the committee to ensure that all of the changes have been made		
must report to each other on the LOİs within one week, solecting one proposal and granting the student permission to write and suggesting where major changes need to be made. In the event Advisory Committee members agree to both proposale, members shall collectively discuss to agree on one. The examination topic may not be directly related to the student's graduate project. It may involve a similar scientific question applied to a different pathogenic organism, or a different scientific question applied to the same organism studied by the student, will be came organism studied by the student will then have one (1) month to write a CIHR style grant application in the chosen field. The grant will be submitted to the Advisory Committee for review. The Advisory Committee have one (1) month to write a CIHR style grant application in the chosen field. The grant will be submitted to the Advisory Committee for review of his/her grant to the Advisory Committee for review of his/her grant to the Advisory Committee for review of his/her grant to the Advisory Committee for review of his/her grant to the Advisory Committee for review of his/her grant to the Advisory Committee for review of his/her grant to the Advisory Committee for review of his/her grant to the Advisory Committee for review of his/her grant to the Advisory Committee for review of his/her grant to the Advisory Committee for review of his/her grant to the Advisory Committee for review of his/her grant to the Advisory Committee for review of his/her grant to the Advisory Committee for review of his/her grant to the Advisory Committee for review of his/her grant to the advisory Committee for review of his/her grant to the advisory Committee for review of his/her grant to the advisory Committee for review of his/her grant to the advisory Committee for review of his/her grant to the Advisory Committee for review of his/her grant t		
week, selecting one proposal and granting the student permission to write and suggesting where major charges need to be made. In the event Advisory Committee members agree to both proposals, members shall collectively discuss to agree on one. The examination topic may not be directly related to the student's graduate project. It may involve a similar scientific question applied to a different scientific question applied to the student's graduate project. It may involve a similar scientific question applied to a different scientific question applied to the student will then have one (1) month to write a CHR style grant application in the chosen field. The grant will be submitted. To the Advisory Committee for review. The Advisory Committee for review of his/her grant to the Advisory Committee, followed by a question and anewer period, in total not to exceed 90 minute. The quality of the proposal and the performance of the student her originality. Jogical thinking, related knowledge, and the project's feasibility and potential to generate high quality/impact publications. Evaluation is generally webal. The students Grant Application and anewer period, in total net be generate high quality/impact publications. For althest feasibility and potential to generate high quality/impact publications. For althest denice for revisions; 3 Fail, major revisions; 3 Fail, major revisions; 3 Fail, major revisions; 4 Fail). The students advisor is tasked by the committee to ensure that all of the charges have been made		
student permission to virite and suggesting where advisory Committee members agree to both proposals, members shall collectively discuss to agree on one. The examination topic may not be directly related to the student's graduate project. It may involve a similar scientific question applied to a different scientific question applied to the came organism, or a different scientific question applied to the came organism studied by the student will then have one (1) month to write a CIHR style grant application in the choicen field. The grant will be submitted to the Advisory committee for review. The Advisory Committee for a use of hickner grant to the Advisory committee for review of hickner grant to the Advisory committee for review. The Advisory Committee for a submitted application. The student will then present a 20-30 minute overweith of hickner grant to the Advisory committee for review of hickner grant to the Advisory committee for project and the performance of the student in the candidacy exam will be evaluated based on his/her originality, logical thinking, related knowledge, and the project's feasibility and potential to generale high quelity/impact project's feasibility and potential to generale high quelity/impact based on his/her originality, logical thinking, related knowledge, and the project's feasibility and potential to generale high quelity/impact based on and Oral Examination will be scored similarly to the scale used for a thes		
major changes need to be made_inthet work Advisory Committee members shall collectively discuss to agree on one. The examination topic may not be directly related to the student's graduate project. It may involve a similar scientific question applied to a different pathogenic organism, or a different scientific question applied to the choice agree on one. The examination topic may not be directly related to the student's graduate project. It may involve a similar scientific question applied to a different pathogenic organism, or a different scientific question applied to the came organism studied by the student, but not both. If the topic is approved, the student will then have one (1) month to write a CiHR style grant application in the choicen field. The grant will be submitted to the Advisory Committee for review. The Advisory Committee for review of his/her grant to the Advisory Committee for review of his/her grant to the Advisory Committee, followed by a question and answer period, in total not to exceed 00 minutes. The quality of the proposal and the performance of the student in the candidacy exam will be evaluated based on his/her originality. Iogical thinking, related knowledge, and the project's feasibility and potential to generate high quality/impact publications. Evaluation is generatly webal. The student's Crant Application and Oral Examination will be exceed so for a thesis defence (1 Pass, minor revisions; 2 Pass, major revisions; 3 Fail, major revisions; 4 Fail). The student's advisory revisions; 4 Fail).		student permission to write and suggesting where
Advisory Committee members agree to both proposale, members shall collectively discuss to agree on one. The examination topic may not be directly related to the student's graduate project. It may involve a eimilar scientific question applied to a different scientific question applied to the same organism studied by the student, but not both. If the topic is approved, the student, but not both. If the topic is approved, the student will then have one (1) month to write a CHR style grant application in the chosen field. The grant will be submitted to the Advisory Committee for review. The Advisory Committee has one month. to review the submitted application. The student will then present a 20:30- minute overview of hickner grant to the Advisory Committee, followed by a question and answer period, in total not to exceed 90 minutes. The quality of the proposal and the performance of the student in the candidacy exam will be evaluated based on hickner diractly, logical thinking, related knowledge, and the project's feasibility and potential. to generate high quality/impact publications. Evaluation is generally verbal. The student's Grant Application and Oral Examination will be accred similarly to the scale used for a thesis-defonce (1) Pass, mior revision; 2 Pass, major revision; 3 Fail, major revision; 4 Fail). The student's advisor is tasked by the committee to ensure that all of the changes have been made		
proposals, members shall collectively discuss to agree on one.		
agree on one. The examination topic may not be directly related to the student's graduate project. It may involve a cimilar scientific question applied to a different pathogenic organism, or a different scientific question applied to the same organism studied by the student, but not both. If the topic is approved, the student will then have one (1) month to write a CIHR style grant application in the chosen field. The grant will be submitted to the Advisory Committee for review. The Advisory Committee for review. The Advisory Committee has one month to review the submitted application. The student will then have an end answer period, in total not to exceed 90 minutes. The quality of the proposal and the performance of the student in the candidacy exam will be evaluated based on his/her originality, logical thinking, related knowledge, and the project's feasibility and petential to generate high question and Oral Examination will be scored similarly to the scale action or will be correct set of the scale actions. Franking revisions: 3 Fail, major revisions; 3 Fail, major revisions; 3 Fail, major revisions; 4 Faily. The student's advisor is tasked by the committee for revisions; 4 Faily. The student's advisor is tasked by the committee for advisors is tasked by the committee for advisors been made		
The examination topic may not be directly related to the student's graduate project. It may involve a similar scientific question applied to a different pathogenic organism, or a different scientific question applied to the same organism studied by the student, but not both. If the topic is approved, the student will then have one (1) month to write a CIHR style grant application in the chosen field. The grant will be submitted to the Advisory Committee for review. The Advisory Committee has one month to review the submitted application. The student will then present a 20-30- minute overview of his/her grant to the Advisory Committee, followed by a question and answer period, in total not to exceed 00 minutes. The quality of the proposal and the performance of the student in the candidacy exam will be evaluated based on his/her originality, logical thinking, related knowledge, and the project's feasibility and potential to generate high quality/impact publications. Evaluation is generally verbal. The student's Grant Application and Oral Examination will be scored similarly to the scale used for a thesis defence (1 Pase, minor revisions; 2 Pase, major revisions; 3 Fail, major revisions; 4 Fail), The student's advisor is tasked by the committee to ensure that all of the changes have been made		
to the student's graduate project. It may involve a similar scientific question applied to a different pathogenic organism, or a different scientific question applied to the same organism studied by the student, but not both. If the topic is approved, the student will then have one (1) month to write a CHR style grant application in the chosen field. The grant will be submitted to the Advisory Committee for review. The Advisory Committee has one month to review the submitted application. The student will then present a 20-30- minute overview of his/her grant to the Advisory Committee, followed by a question and answer period, in total not to exceed 90 minutes. The quality of the proposal and the project is feasibility and potential to generate high generate high quality/impact publications. Evaluation is generally verbal. The student is be scred similarly to the scale used for a thesis definee (1 Pas, minor revisions; 4 Fail). The student's divisor is tasked by the committee to ensure that all of the changes have been made		ayree on one.
to the student's graduate project. It may involve a similar scientific question applied to a different pathogenic organism, or a different scientific question applied to the same organism studied by the student, but not both. If the topic is approved, the student will then have one (1) month to write a CHR style grant application in the chosen field. The grant will be submitted to the Advisory Committee for review. The Advisory Committee has one month to review the submitted application. The student will then present a 20-30- minute overview of his/her grant to the Advisory Committee, followed by a question and answer period, in total not to exceed 90 minutes. The quality of the proposal and the project is feasibility and potential to generate high generate high quality/impact publications. Evaluation is generally verbal. The student is be scred similarly to the scale used for a thesis definee (1 Pas, minor revisions; 4 Fail). The student's divisor is tasked by the committee to ensure that all of the changes have been made		The examination tonic may not be directly related
similar scientific question applied to a different pathogenic organism, or a different scientific question applied to the same organism studied by the student, but not both. If the topic is approved, the student will then have one (1) month to write a CiHR style grant application in the chosen field. The grant will be submitted to the Advisory Committee for review. The Advisory Committee has one month to review the submitted application. The student will then present a 20-30 minute overview of his/her grant to the Advisory Committee, followed by a question and answer period, in total not to exceed 90 minutes. The quality of the proposal and the performance of the student in the candidacy exam will be evaluated based on his/her originality, logical thinking, related knowledge, and the project's feasibility and potential to generate high quality/impact publications. Evaluation is generally verbal. The student's Grant Application and Oral Examination will be scored similarly to the scale used for a thesis defence (1 Pase, minor revisions; 2 Pase, major revisions; 3 Fail, major revisions; 4 Fail). The student's advisor is tasked by the committee to ensure that all of the changes have been made		
pathogenic organism, or a different scientific question applied to the same organism studied by the student, but not both. If the topic is approved, the student will then have one (1) month to write a CHR style grant application in the chosen field. The grant will be submitted to the Advisory Committee for review. The Advisory Committee has one month to review the submitted application. The student will then present a 20-30- minute overview of his/her grant to the Advisory Committee, followed by a question and answer period, in total not to exceed 00 minutes. The quality of the proposal and the performance of the student in the candidacy exam will be evaluated based on his/her originality, logical thinking, related knowledge, and the project's feasibility and potential to generate high quality/impact publications. Evaluation is generally verbal. The student's Crant Application and Oral Examination will be scored similarly to the scale used for a thesis defence (1 Pase, minor revisions; 2 Pase, major revisions; 3 Fail, major revisions; 4 Fail). The student's advisor is tasked by the committee to ensure that all of the changes have been made		to the students graduate project. It thay involve a
question applied to the same organism studied by the student, but not both. If the topic is approved, the student will then have one (1) month to write a CI-HR style grant application in the chosen field. The grant will be submitted to the Advisory Committee for review. The Advisory Committee has one month to review the submitted application. The student will then present a 20-30- minute overview of his/her grant to the Advisory Committee, followed by a question and answer period, in total not to exceed 90 minutes. The quality of the proposal and the performance of the student in the candidacy exam will be evaluated based on his/her originality, logical thinking, related knowledge, and the project's feasibility and potential to generate high quality/impact publications. Evaluation is generally verbal. The student's Grant Application and Oral Examination will be scored similarly to the scale used for a thesis defence (1 Pass, minor revisions; 2 Pass, major revisions; 3 Fail, major revisions; 4 Fail). The student's advisor is tasked by the committee to ensure that all of the changes have been made		pathogenic organism or a different scientific
the student, but not both. If the topic is approved, the student will then have one (1) month to write a CIHR style grant application in the chosen field. The grant will be submitted to the Advisory Committee for review. The Advisory Committee has one month to review the submitted application. The student will then present a 20 30- minute overview of his/her grant to the Advisory Committee, followed by a question and answer period, in total not to exceed 90 minutes. The quality of the proposal and the performance of the student in the candidacy exam will be evaluated based on his/her originality, logical thinking, related knowledge, and the project's feasibility and potential to generate high quality/impact publications. Evaluation is generally verbal. The student's Grant Application and Oral Examination will be scored similarly to the scale used for a thesis defence (1 Pass, minor revisions; 2 Pass, major revisions; 3 Fail, major revisions; 4 Fail). The student's advisor is tasked by the committee to ensure that all of the changes have been made		
the student will then have one (1) month to write a CIHR style grant application in the chosen field. The grant will be submitted to the Advisory Committee for review. The Advisory Committee has one month to review the submitted application. The student will then present a 20 30- minute overview of his/her grant to the Advisory Committee, followed by a question and answer period, in total not to exceed 90 minutes. The quality of the proposal and the performance of the student in the candidacy exam will be evaluated based on his/her originality, logical thinking, related knowledge, and the project's feasibility and potential to generate high quality/impact publications. Evaluation is generally verbal. The student's Grant Application and Oral Examination will be scored similarly to the scale used for a thesis defence (1 Pass, minor revisions; 2 Pass, major revisions; 3 Fail, major revisions; 4 Fail). The student's advisor is tasked by the committee to ensure that all of the changes have been made		
CIHR style grant application in the chosen field. The grant will be submitted to the Advisory Committee for review. The Advisory Committee has one month to review the submitted application. The student will then present a 20 30 minute overview of his/her grant to the Advisory Committee, followed by a question and answer period, in total not to exceed 90 minutes. The quality of the proposal and the performance of the student in the candidacy exam will be evaluated based on his/her originality, logical thinking, related knowledge, and the project's feasibility and potential to generate high quality/impact publications. Evaluation is generally verbal. The student's Grant Application and Oral Examination will be scored similarly to the scale used for a thesis defence (1 Pass, minor revisions; 2 Pass, major revisions; 3 Fail, major revisions; 4 Fail). The student's advisor is tasked by the committee to ensure that all of the changes have been made		
The grant will be submitted to the Advisory Committee for review. The Advisory Committee has one month to review the submitted application. The student will then present a 20-30- minute overview of his/her grant to the Advisory Committee, followed by a question and answer period, in total not to exceed 90 minutes. The quality of the proposal and the performance of the student in the candidacy exam will be evaluated based on his/her originality, logical thinking, related knowledge, and the project's feasibility and potential to generate high quality/impact publications. Evaluation is generally verbal. The student's Grant Application and Oral Examination will be scored similarly to the scale used for a thesis defence (1 Pass, minor revisions; 2 Pass, major revisions; 3 Fail, major revisions; 4 Fail). The student's advisor is tasked by the committee to ensure that all of the changes have been made		
Committee for review. The Advisory Committee has one month to review the submitted application. The student will then present a 20 30- minute overview of his/her grant to the Advisory Committee, followed by a question and answer period, in total not to exceed 90 minutes. The quality of the proposal and the performance of the student in the candidacy exam will be evaluated based on his/her originality, logical thinking, related knowledge, and the project's feasibility and potential to generate high quality/impact publications. Evaluation is generally verbal. The student's Grant Application and Oral Examination will be scored similarly to the scale used for a thesis defence (1 Pass, minor revisions; 2 Pass, major revisions; 3 Fail, major revisions; 4 Fail). The student's advisor is tasked by the committee to ensure that all of the changes have been made		GINT Style grant application in the chosen field.
Committee for review. The Advisory Committee has one month to review the submitted application. The student will then present a 20-30- minute overview of his/her grant to the Advisory Committee, followed by a question and answer period, in total not to exceed 90 minutes. The quality of the proposal and the performance of the student in the candidacy exam will be evaluated based on his/her originality, logical thinking, related knowledge, and the project's feasibility and potential to generate high quality/impact publications. Evaluation is generally verbal. The student's Grant Application and Oral Examination will be scored similarly to the scale used for a thesis defence (1 Pase, minor revisions; 2 Pase, major revisions; 3 Fail, major revisions; 4 Fail). The student's advisor is tasked by the committee to ensure that all of the changes have been made		The grant will be submitted to the Advisory
has one month to review the submitted application. The student will then present a 20-30- minute overview of his/her grant to the Advisory Committee, followed by a question and answer period, in total not to exceed 90 minutes. The quality of the proposal and the performance of the student in the candidacy exam will be evaluated based on his/her originality, logical thinking, related knowledge, and the project's feasibility and potential to generate high quality/impact publications. Evaluation is generally verbal. The student's Grant Application and Oral Examination will be scored similarly to the scale used for a thesis defence (1 Pass, minor revisions; 2 Pass, major revisions; 3 Fail, major revisions; 4 Fail). The student's advisor is tasked by the committee to ensure that all of the changes have been made		
application. The student will then present a 20 30- minute overview of his/her grant to the Advisory Committee, followed by a question and answer period, in total not to exceed 90 minutes. The quality of the proposal and the performance of the student in the candidacy exam will be evaluated based on his/her originality, logical thinking, related knowledge, and the project's feasibility and potential to generate high quality/impact publications. Evaluation is generally verbal. The student's Grant Application and Oral Examination will be scored similarly to the scale used for a thesis defence (1 Pass, minor revisions; 2 Pass, major revisions; 3 Fail, major revisions; 4 Fail). The student's advisor is tasked by the committee to ensure that all of the changes have been made		
minute overview of his/her grant to the Advisory Committee, followed by a question and answer period, in total not to exceed 90 minutes. The quality of the proposal and the performance of the student in the candidacy exam will be evaluated based on his/her originality, logical thinking, related knowledge, and the project's feasibility and potential to generate high quality/impact publications. Evaluation is generally verbal. The student's Grant Application and Oral Examination will be scored similarly to the scale used for a thesis defence (1 Pass, minor revisions; 2 Pass, major revisions; 3 Fail, major revisions; 4 Fail). The student's advisor is tasked by the committee to ensure that all of the changes have been made		
Committee, followed by a question and answer period, in total not to exceed 90 minutes. The quality of the proposal and the performance of the student in the candidacy exam will be evaluated based on his/her originality, logical thinking, related knowledge, and the project's feasibility and potential to generate high quality/impact publications. Evaluation is generally verbal. The student's Grant Application and Oral Examination will be scored similarly to the scale used for a thesis defence (1 Pass, minor revisions; 2 Pass, major revisions; 3 Fail, major revisions; 4 Fail). The student's advisor is tasked by the committee to ensure that all of the changes have been made		
period, in total not to exceed 90 minutes. The quality of the proposal and the performance of the student in the candidacy exam will be evaluated based on his/her originality, logical thinking, related knowledge, and the project's feasibility and potential to generate high quality/impact publications. Evaluation is generally verbal. The student's Grant Application and Oral Examination will be scored similarly to the scale used for a thesis defence (1 Pass, minor revisions; 2 Pass, major revisions; 3 Fail, major revisions; 4 Fail). The student's advisor is tasked by the committee to ensure that all of the changes have been made		
quality of the proposal and the performance of the student in the candidacy exam will be evaluated based on his/her originality, logical thinking, related knowledge, and the project's feasibility and potential to generate high quality/impact publications. Evaluation is generally verbal. The student's Grant Application and Oral Examination will be scored similarly to the scale used for a thesis defence (1 Pass, minor revisions; 2 Pass, major revisions; 3 Fail, major revisions; 4 Fail). The student's advisor is tasked by the committee to ensure that all of the changes have been made		
student in the candidacy exam will be evaluated based on his/her originality, logical thinking, related knowledge, and the project's feasibility and potential to generate high quality/impact publications. Evaluation is generally verbal. The student's Grant Application and Oral Examination will be scored similarly to the scale used for a thesis defence (1 Pass, minor revisions; 2 Pass, major revisions; 3 Fail, major revisions; 4 Fail). The student's advisor is tasked by the committee to ensure that all of the changes have been made		
based on his/her originality, logical thinking, related knowledge, and the project's feasibility and potential to generate high quality/impact publications. Evaluation is generally verbal. The student's Grant Application and Oral Examination will be scored similarly to the scale used for a thesis defence (1 Pass, minor revisions; 2 Pass, major revisions; 3 Fail, major revisions; 4 Fail). The student's advisor is tasked by the committee to ensure that all of the changes have been made		
related knowledge, and the project's feasibility and potential to generate high quality/impact publications. Evaluation is generally verbal. The student's Grant Application and Oral Examination will be scored similarly to the scale used for a thesis defence (1 Pass, minor revisions; 2 Pass, major revisions; 3 Fail, major revisions; 4 Fail). The student's advisor is tasked by the committee to ensure that all of the changes have been made		
potential to generate high quality/impact publications. Evaluation is generally verbal. The student's Grant Application and Oral Examination will be scored similarly to the scale used for a thesis defence (1 Pass, minor revisions; 2 Pass, major revisions; 3 Fail, major revisions; 4 Fail). The student's advisor is tasked by the committee to ensure that all of the changes have been made		
publications. Evaluation is generally verbal. The student's Grant Application and Oral Examination will be scored similarly to the scale used for a thesis defence (1 Pass, minor revisions; 2 Pass, major revisions; 3 Fail, major revisions; 4 Fail). The student's advisor is tasked by the committee to ensure that all of the changes have been made		
student's Grant Application and Oral Examination will be scored similarly to the scale used for a thesis defence (1 Pass, minor revisions; 2 Pass, major revisions; 3 Fail, major revisions; 4 Fail). The student's advisor is tasked by the committee to ensure that all of the changes have been made		
will be scored similarly to the scale used for a thesis defence (1 Pass, minor revisions; 2 Pass, major revisions; 3 Fail, major revisions; 4 Fail). The student's advisor is tasked by the committee to ensure that all of the changes have been made		
thesis defence (1 Pass, minor revisions; 2 Pass, major revisions; 3 Fail, major revisions; 4 Fail). The student's advisor is tasked by the committee to ensure that all of the changes have been made		
major revisions; 3 Fail, major revisions; 4 Fail). The student's advisor is tasked by the committee to ensure that all of the changes have been made		
The student's advisor is tasked by the committee to ensure that all of the changes have been made		
The student's advisor is tasked by the committee to ensure that all of the changes have been made		
to ensure that all of the changes have been made		
		satisfactorily before the Candidacy Examination
form is turned in to the Department Head.		
		ient le tarries in to the Dopurtment riotat.

	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 Faculty of Graduate Studies.
4.6 Advisory Committee	
4.6.1 Thesis/Practicum Route	Student's Advisory Committee
Advisory committees are selected by the advisor/co-advisor in consultation with the student and should consist of individuals whose expertise is consistent with the necessary to provide additional advice and guidance to the student during his/he 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.html), 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 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 a appointment in the same department/unit. Graduate students may not serve or graduate student advisory committees. The composition of, and any changes to, the advisory committee, including the advisory committees.	Master's student. This committee must be studek, 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, an additional faculty member from the MMID GSC, an additional faculty member of the advisory committee (to keep the committees manageable). In the event the student's advisor is a member of the student's advisory committee must serve on MMGSC. Committees must serve on MMGSC.
advisor/cd-advisor, must be approved by the Faculty of Graduate Studies. Th advisor/co-advisor is the Chair of the advisory committee.	may include additional guest member(s) with expertise in a related discipline but not a member of the Eaculty of Graduate Studies (non-voting
Additional specifications, if any, regarding the advisory committee are found in the department/unit supplemental regulations and students should consult thes regulations for specific requirements.	e advisory committee member) The membership of

	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.
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	Specify composition of advisory committee, at what point the advisory committee is structured, and who assembles advisory committee
advisor/co-advisor in consultation with the student and should consist of individuals	Every Medical Microbiology and Infectious Diseases Ph.D. advisory committee must contain
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	as one of its three members, a member of the
of a minimum of three (3) members of the Faculty of Graduate Studies (http://umanitoba.ca/faculties/graduate studies/governance/academic membership.ht	MMID GSC at the time the committee is formed. Thus, if this advisory member's term on the MMID
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	GSC expires during the student's program, the faculty member may still fulfill this role. In the
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.	event the student's advisor is a member of the MMID GSC, another member of the student's advisory committee must serve on MMID GSC. If
It is expected that Advisory Committee members will have a Ph.D. degree or	applicable, a co-advisor may also represent the Departmental Graduate Studies Committee
equivalent. Equivalency will be determined by the Dean of the Faculty of Graduate Studies. Graduate students may not serve on graduate student advisory committees.	member of the advisory committee (to keep the committees manageable) In addition, one of the
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	members must hold their primary appointment in a department other than Medical Microbiology and
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	Infectious Diseases and not cross-appointed with Medical Microbiology and Infectious Diseases.
Faculty of Graduate Studies on the "Program of Study and Appointment of Advisory Committee" form (<u>http://umanitoba.ca/faculties/graduate_studies/forms/index.html</u>).	Committees may include an additional guest member(s) who has expertise in a related
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	discipline but is not a member of the Faculty of Graduate Studies (non-voter on the advisory
meetings between the student and advisor/co-advisor which should occur with much greater frequency than the advisory committee meetings.	<u>committee</u>). 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 annual
	committee meeting), and to exercise general supervision over the student's work throughout the

	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 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 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.	A minimum of 12 <u>9 credit</u> hours of coursework for the M.Sc. program must be completed prior to transfer. Following transfer, students must <u>complete the final 3 credit hours and</u> complete a minimum of 6 more credit hours <u>for the Ph.D.</u> <u>program</u> as outlined below (see section 5.4).
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:	
 The online Application for Admission indicating a request for transfer; If the transfer is made within one (1) year, no additional application fee must be paid; and 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. 	
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.	
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.	
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.	

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

Preamble

- 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.
- The Faculty Council of Graduate Studies met on the above date to consider a proposal from the Dept. of Religion.

Observations

 The <u>Dept. of Religion</u> 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

/ak

<u>Comments of the Senate Executive Committee</u>: The Senate Executive Committee endorses the report to Senate.
Faculty of Graduate Stu	udies	
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.		
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 egulations 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.		
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.)		
REFACE		
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 egulations apply to all graduate students in all programs in all academic units. Individual units may require specific requirements above and beyond those in the ollowing document, and students should consult unit supplemental regulations for hese specific regulations. All unit supplemental regulations require approval of the Faculty of Graduate Studies.		
Definitions		
The "Dean of the Faculty of Graduate Studies" shall be taken to mean the Dean of the Faculty of Graduate Studies or designate.		
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 <i>de facto</i> 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 <i>de facto</i> <u>Head of interdisciplinary programs administered by the Faculty of Graduate Studies.</u> The Head of any unit may designate any of his/her responsibilities in this policy o another member of the unit, such as the Graduate Chair.		
1.1 APPLICATION AND ADMISSION PROCEDURES	Departmental contact, address, generic email (no	
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	individual's names please), phone number.	

Page 1 of 57

<u>Note:</u> 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. 	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 www.umanitoba.ca/faculties/arts/departments/religion/ religion@umanitoba.ca
 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 Start Date Canadian/US International FALL September July 1 April 1 WINTER January November 1 August 1 SUMMER May March 1 December 1 IMPORTANT: These are not application deadlines. Applicants are <u>required</u> to submit the application and documentation to the Faculty of Graduate Studies to meet the application deadline of the 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. 	Application Deadlines for all graduate programs: (September start only) Canadian Applicants – January 15 International Applicants – November 30 Session Start Date Canadian/US /International Fall September
 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. 	

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.	Applicants to the Ph.D. program must have an MA in Religion, or equivalent, with a minimum cumulative GPA of 3.5.
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	Relevant information could include:
5.1.1 General criteria	Minimum admission criteria (beyond FGS requirements)
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.	requirements) Admission/selection committee composition (if applicable) Admission/selection procedures Indicate which major areas are acceptable Is a thesis-based Master's degree
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.	• Is a thesis-based master's degree required
5.1.2 Direct Admission from the Bachelor's Honours or equivalent	If direct admission is considered, specify
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).	conditions
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	Note: Transfer from Master's to PhD within a unit
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	must now be completed within the first 18 months in the Master's program.

5.2.3 Advisory Committee	Specify composition of advisory committee, at what
	point the advisory committee is structured, and who
The Head of the department/unit is responsible for the establishment of an advisory	assembles advisory committee
committee for each Ph.D. student. Advisory committees are selected by the advisor/co-	
advisor in consultation with the student and should consist of individuals whose	Normally one week prior to the start of classes in the Fall
expertise is consistent with that necessary to provide additional advice and guidance to	academic term, the Graduate Chair and the Program
the student during his/her program. The advisory committee must consist of a minimum	Advisory Committee will meet to establish each student's
of three (3) members of the Faculty of Graduate Studies	Program of Study.
(http://umanitoba.ca/faculties/graduate_studies/governance/academic_membership.ht	
<u>ml</u>), 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.	
expense 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 Dh.D. degree or equivalent	
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 (<u>http://umanitoba.ca/faculties/graduate_studies/forms/index.html</u>) . 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	
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	
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	
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"	
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	
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 (<u>http://umanitoba.ca/faculties/graduate_studies/forms/index.html</u>) and should include:	
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	
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 (<u>http://umanitoba.ca/faculties/graduate_studies/forms/index.html</u>) and should include:	
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 (<u>http://umanitoba.ca/faculties/graduate_studies/forms/index.html</u>) and should include: information about the minimum or expected time for completion of the degree; coursework to be taken; 	
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 	
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 (<u>http://umanitoba.ca/faculties/graduate_studies/forms/index.html</u>) and should include: information about the minimum or expected time for completion of the degree; coursework to be taken; 	
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. 	
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	
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	
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/co-	
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/co-advisor, the advisory committee, and the Head of the department/unit. Withdrawal from	
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/co-advisor, 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	
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 (<u>http://umanitoba.ca/faculties/graduate_studies/forms/index.html</u>) and should include: information about the minimum or expected time for completion of the degree; coursework to be taken; any language requirement; and 	
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/co-advisor, 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	
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/co-advisor, 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.	Indicate if the minimum or maximum number of
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/co-advisor, 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.	Indicate if the minimum or maximum number of credit hours required in the program differs from
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/co-advisor, 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	credit hours required in the program differs from
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/co-advisor, 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.	

 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 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. 	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.
5.4.1 Language Reading Requirements	Indicate if (or if not) required
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 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. 	

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 students 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 examiners must be unanimous. Students must be provided with feedback on their performance and access to the reasons for the passifial. The Dean of the Faculty of Graduate Studies well be informed whether the candidate has passed or failed 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 procedura 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 forma 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 o 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 o research, and one 3-hour exam in <u>each of two</u> mino research, and one 3-hour exams are to be writter 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 passifail grade Students will write all four exams and the PassiFai 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 mus 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 ad

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.	 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-by-chapter 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.
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	Note: There is now an internal distribution of the
The final examination for the Ph.D. degree proceeds in two (2) stages:	thesis
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	



Faculté des arts et Faculté des sciences

Dr. Greg T. Smith Chair of the Senate Committee on Curriculum and Course Changes (SCCCC) 316 Fletcher Argue Bldg. University of Manitoba 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:
 - o 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. général 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. Alexandre Brassard Dean, Faculty of Arts and Faculty of Science

<u>Comments of the Senate Executive Committee</u>: The Senate Executive Committee endorses the report to Senate.

Application

NEW PROGRAM OF STUDY

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 histoire

Credential awarded: Baccalauréat ès arts avec double spécialisation (B.A.) <u>ou</u> Baccalauréat ès arts général (B.A.)

Office Use Only

Funding request: N'exige pas de financement nouveau

One-time funding:

On-going funding: ____

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

- 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 l'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 <u>one</u> 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*)

1.1. **B.A. général avec majeure avancée en histoire**. Exemple d'un étudiant débutant le programme à l'automne 2019.

AUTOMNE	Année 1	Année 2	Année 3
	2019-20	2020-21	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 2019-20	Année 2 2020-21	Année 3 2021-22	Année 4 2022-23
ÉTUDES INTERNATIONALES	INTL 1011	ECON 1011	POLS 3251	PHIL 2841
	PHIL 1291	POLS 2043		
	POLS 1503			
HISTOIRE	HIST 1401	HIST 2283	HIST 2089	HIST 2219
		HIST 3141	HIST 3093	HIST 3301
			HIST 4421	HIST 4013
HIVER	Année 1	Année 2	Année 3	Année 4
	2019-20	2020-21	2021-22	2022-23
ÉTUDES INTERNATIONALES	ANTH 1221	ECON 1021	HIST 2671	INTB 2201
	GEOG 1281	POLS 2045	POLS 3771	
	POLS 1505	HIST 3011		
HISTOIRE	HIST 1403	HIST 2217	HIST 2761	HIST 2215
		HIST 3087	HIST 3103	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

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 :

- 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 168 700 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 (23 500 emplois), l'éducation (7 100 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 (1 900 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 12 600 \$ 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. Il 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 4 460 \$ (étudiants canadiens) ou 9 980 \$ (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 \$ à 2 000 \$ 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 2 500 \$. Tous les détails se trouvent ici : <u>http://ustboniface.ca/bourses</u>

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: Click here to enter a date.	<i>Date:</i> Click here to enter a date.

For use by joint programs only:

President:	Vice-President/Academic:
Name:	Name:
Signature:	Signature:
Date: Click here to enter a date.	<i>Date:</i> Click here to enter a date.

SUBMIT COMPLETED FORM

Once completed and signed, please submit this application form to the Advanced Learning Division at <u>ald@gov.mb.ca</u> with the following attachments (*double-click to engage check box*):

Cover letter
Advanced Learning Division Financial Form
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 (« 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 (« 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 :
 - 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)
- HIST 3095 La Guerre de Sécession (A)
- Asie :
 - HIST 2089 Histoire contemporaine de la Chine (B)
 - HIST 2213 Histoire des guerres du Vietnam (B)
 - HIST 3087 *L'Asie et le monde (B)*
- Afrique :
 - HIST 2215 Introduction à l'histoire de l'Afrique (R)
- Europe :
 - 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)
 - 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. 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

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: <u>http://www.umanitoba.ca/admin/governance/governing_documents/governance/sen_committees/497.htm</u>.
- 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



Faculté des arts et Faculté des sciences

Dr. Greg T. Smith Chair of the Senate Committee on Curriculum and Course Changes (SCCCC) 316 Fletcher Argue Bldg. University of Manitoba 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 spécialisation (Section 6).

Thank you for your consideration of this request.

Yours truly,

Dr. Alexandre Brassard Dean, Faculty of Arts and Faculty of Science

<u>Comments of the Senate Executive Committee</u>: The Senate Executive Committee endorses the report to Senate.

Application

NEW PROGRAM OF STUDY

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.) <u>ou</u> Baccalauréat ès arts avec double spécialisation (B.A.)

Office Use Only

Funding request: N'exige pas de financement nouveau

One-time funding:	One-time funding:	
-------------------	-------------------	--

On-going funding: ____

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 l'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 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. 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 <u>one</u> 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	Année 2	Année 3
	2019-20	2020-21	2021-22
LEADERSHIP	INTC 1101	HIST 2283	SPAN 1171
INTERCULTUREL	RLGN 1323	INTC 2203	SOC 2371
	SOC1211	PSYCH3481	
AUTRES COURS SUIVIS	PSYC 1211	POLS 1503	PHIL 1291
DANS LA CADRE DU BA			HIST 1403
GÉNÉRAL			POLS 1503
FRANÇAIS/SCIENCE	FRAN 1001	FRAN 1021	

HIVER	Année 1	Année 2	Année 3
	2019-20	2020-21	2021-22
LEADERSHIP	ANTH 1221	GEOG 2213	FRAN 3143
INTERCULTUREL	RLGN 1325	INTC 3101	GEOG 3831
		HIST 3087	
		POLS 3171	
AUTRES COURS SUIVIS DANS	PSYC 1221		HIST 1405
LA CADRE DU BA GÉNÉRAL	SOC 1221		SPAN 1191
FRANÇAIS/SCIENCES	FRAN 1001	MATH 1091	BIOL 1011
-			

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	Année 2	Année 3	Année 4
	2019-20	2020-21	2021-22	2022-23
LEADERSHIP	INTC 1101	HIST 2283	SPAN 1171	PSYC 3481
INTERCULTUREL	RLGN 1323	INTC 2203	SOC 1211	SOC 2371
	PSYC 1211			
HISTOIRE	HIST 1203	HIST 2285	HIST 2041	HIST 2219
		HIST 3141	HIST 3093	HIST 3301
			HIST 4421	HIST 4013
FRANÇAIS/SCIENCES	FRAN 1001	FRAN 1021		
+ COURS OPTION				

HIVER	Année 1 2019-20	Année 2 2020-21	Année 3 2021-22	Année 4 2022-23
Leadership interculturel	ANTH 1221 RLGN 1325	GEOG 2213 INTC 3101	FRAN 3143 GEOG 3831	POLS 3171 HIST 3087
HISTOIRE	HIST 1205	HIST 2217 HIST 3011	HIST 2761 HIST 3055	HIST 2215 HIST/PHIL 3227
FRANÇAIS/SCIENCES + COURS OPTION	FRAN 1001 PSYC 1221	BIOL 1001	MATH 1091	
				ARTS 4011 ou ARTS 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 l'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 168 700 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 (23 500 emplois), l'éducation (7 100 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 (1 900 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 6 300 \$ 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. Il 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 4 460 \$ (étudiants canadiens) ou 9 980 \$ (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 2 000 \$ 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 2 500 \$. Tous les détails se trouvent ici : <u>http://ustboniface.ca/bourses</u>

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: Click here to enter a date.	<i>Date:</i> Click here to enter a date.

For use by joint programs only:

President:	Vice-President/Academic:
Name:	Name:
Signature:	Signature:
<i>Date:</i> Click here to enter a date.	<i>Date:</i> Click here to enter a date.

SUBMIT COMPLETED FORM

Once completed and signed, please submit this application form to the Advanced Learning Division at <u>ald@gov.mb.ca</u> with the following attachments (*double-click to engage check box*):

Cover letter
Advanced Learning Division Financial Form
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 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 (« 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.

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

Étude 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 Saint-Boniface. 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 19e 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 (40S) 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'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: <u>http://www.umanitoba.ca/admin/governance/governing_documents/governance/sen_committees/497.htm</u>.
- 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 Maîtrise 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 Chair of the Senate Committee on Curriculum and Course Changes (SCCCC) 316 Fletcher Argue Bldg. University of Manitoba 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 <u>or</u> 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.

381

- 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:

- 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
- 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,

Dr. Alexandre Brassard Dean, Faculty of Arts and Faculty of Science <u>Comments of the Senate Executive Committee</u>: The Senate Executive Committee endorses the report to Senate.

Application

NEW PROGRAM OF STUDY

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: Baccalauréat ès arts avec double spécialisation

Credential awarded: Baccalauréat ès arts avec double spécialisation (B.A.)

Funding request: N'exige pas de financement nouveau

Office Use Only

On-going funding: _

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^{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

- 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 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:
 - 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 <u>one</u> 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 l'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 PHIL 1291 POLS 1503	ECON 1011 POLS 2043	POLS 3251	PHIL 2841
HISTOIRE	HIST 1403	HIST 2283	HIST 2089	HIST 2219

		HIST3141	HIST 3093 HIST 4421	HIST 3301 HIST 4013
FRANÇAIS/SCIENCES + COURS OPTION	RLGN 1321	FRAN 1091	MATH 1191	SPAN 1171

Hiver	Année 1 2019-20	ANNÉE 2 2020-21	Année 3 2021-22	Année 4 2022-23
Études Internationales	ANTH 1221 GEOG 1281 POLS 1505	ECON 1021 POLS 2045 HIST 3011	HIST 2671 POLS 3771	INTB 2201
HISTOIRE	HIST 1405	HIST 2217 HIST 3087	HIST 2761 HIST 3103	HIST 2215 HIST/PHIL 3227
FRANÇAIS/SCIENCES + COURS OPTION	FRAN 1021		MATH 1191	SPAN 1191
				ARTS 4011, ARTS 4013, ou ARTS 4015

2. **BA double spécialisation : Histoire + Leadership interculturel.** Exemple d'un étudiant débutant le programme à l'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
LEADERSHIP	INTC 1101	HIST 2283 (C)	SPAN 1171	PSYCH 3481
INTERCULTUREL	RLGN 1323	INTC 2203	SOC 1211	SOC 2371
HISTOIRE	HIST 1203	HIST 2285 HIST 3141	HIST 2089 HIST 3093 HIST 4421	HIST 2219 HIST 3301 HIST 4013
FRANÇAIS/SCIENCES + COURS OPTION	FRAN 1021 PSYC 1211	MATH 1081		

HIVER	Année 1	Année 2	ANNÉE 3	Année 4
	2019-20	2020-21	2021-22	2022-23
LEADERSHIP	ANTH 1221	INTC 3101	FRAN 3143	POLS 3171
INTERCULTUREL	RLGN 1325	GEOG 2213	GEOG 3831	HIST 3087
HISTOIRE	HIST 1205	HIST 2675	HIST 2761	HIST 2215
		HIST 3011	HIST 3055	HIST/PHIL 3227
Français/Sciences	FRAN 1091	ANTH 2041	BIOL 1011	ARTS 4011, ARTS
+ COURS OPTION	PSYCH 1221			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:

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

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 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 168 700 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 (23 500 emplois), l'éducation (7 100 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 (1 900 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 12 600 \$ 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 l'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 <u>ou</u> 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. Il 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 4 460 \$ (étudiants canadiens) ou 9 980 \$ (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), 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 2 000 \$ 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 2 500 \$. 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 <u>ald@gov.mb.ca</u> with the following attachments (*double-click to engage check box*):

Cover letter
Advanced Learning Division Financial Form
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

Baccalauréat ès arts avec double spécialisation

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 +3.0 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 +3.0 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


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 <u>Maîtrise en Études canadiennes et interculturelles</u> de l'Université de St-Boniface

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 <u>ailleurs dans l'Annuaire</u>, 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 <u>l'Annuaire de l'Université</u> <u>du Manitoba</u>.

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 <u>3.3 de la page du BA général</u>

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 <u>3.4 de la page du BA général</u>

3.5 Nombre maximum de crédits

Les règles sur le nombre maximum de crédits sont présentées dans l'Annuaire à la section <u>3.5 de</u> 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 <u>3.6 de la page du BA général</u>

3.7 Reconnaissance des acquis

Les règles sur la reconnaissance des acquis sont présentées dans l'Annuaire à la section <u>3.7 de</u> la page du BA général

3.8 Retraits volontaires

Les règles sur les retraits volontaires sont présentées dans l'Annuaire à la section <u>3.8 de la page</u> <u>du BA général</u>

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 <u>se trouvent ici.</u> <u>https://ustboniface.ca/changements-politiques-academiques-UM</u>

3.10 Exemption de laboratoire

Les règles sur l'exemption de laboratoire sont présentées dans l'Annuaire à la section <u>3.10 de la page du BA général</u>

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 <u>3.11 de la page du BA général</u>

3.12 Rendement universitaire

Les règles sur le rendement universitaire sont présentées dans l'Annuaire à la section <u>3.12 de la page du BA général</u>

3.13 Palmarès du doyen et Diplômé avec distinction

Les règles sur le Palmarès du doyen et la mention « avec distinction » sont présentées dans l'Annuaire à la section <u>3.13 de la page du BA général</u>

3.14 Assiduité

Les règles sur l'assiduité sont présentées dans l'Annuaire à la section <u>3.14 de la page du BA</u> 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 <u>3.15 de la page du BA général</u>.

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 <u>3.16</u> <u>de la page du BA général</u>

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 <u>3.17 de la page du BA général</u>.

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 <u>3.18 de la page du BA général</u>.

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 <u>4.1 de la page du BA général</u>

Exigences linguistiques

Les exigences linguistiques du baccalauréat ès art avec double spécialisation sont les mêmes que celles présentées dans l'Annuaire à la section <u>4.1 de la page du BA général</u>

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 :

 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.
- 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 <u>Undergraduate Studies / Faculty of Arts / section 5.3</u> 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 <u>orienteur</u> 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 (« 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 (A, B, R ou E):

- Amériques :
 - HIST 2041 Histoire des États-Unis jusqu'en 1877 (A)
 - HIST 2761 Histoire des États-Unis depuis 1877 (A)
 - HIST 2221 L'Amérique latine de l'indépendance à nos jours (A)
 - HIST 3095 La Guerre de Sécession (A)
- Asie :
 - HIST 2089 Histoire contemporaine de la Chine (B)
 - HIST 2213 Histoire des guerres du Vietnam (B)
 - HIST 3087 L'Asie et le monde (B)
- Afrique :
 - HIST 2215 Introduction à l'histoire de l'Afrique (R)
- Europe :
 - 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 (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 (« 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: <u>http://www.umanitoba.ca/admin/governance/governing_documents/governance/sen_committees/497.htm</u>.
- 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 *Maîtrise 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:

- The terms of reference for the Senate Committee on Instruction and Evaluation (SCIE) can be found at: <u>http://umanitoba.ca/admin/governance/governing_documents/governance/sen_committe_</u> es/502.html.
- 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 baccalauréat 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.
- The sections listed below refer students in the baccalauréat ès arts avec double spécialization program to the corresponding baccalauréat 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 après une absence de cinq ans ou plus
 - 3.12 Rendement universitaire
 - 3.13 Palmarès du doyen et Diplôme 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.
 - 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 Université de Saint-Boniface.

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:

- The terms of reference for the Senate Committee on Instruction and Evaluation (SCIE) can be found at: <u>http://umanitoba.ca/admin/governance/governing_documents/governance/sen_committe_es/502.html</u>.
- 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 Saint-Boniface.

Observations:

- 1. The Faculty is proposing to revise Section 2.2 Admission au baccalauréat és 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.
- In section 3.18 Demande d'obtention d'un baccalauréat ès arts général, the Faculty is proposing that students who are in the baccalauréat avancé or the baccalauréat double spécialization who wish to change to the baccalauréat ès arts général, would be required to apply to do so.
- 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.
- 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

<u>Comments of the Senate Executive Committee</u>: 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: <u>http://www.umanitoba.ca/admin/governance/governing_documents/governance/sen_committees/497.htm</u>.
- 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.

¹Exception : 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 aussi choisir 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

de séjour, voir Undergraduate Studies / Faculty of Arts / section 5.3 du Academic Calendar & 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)	Mineure
Anglais (SH)	Majeure générale , mineure
Anthropologie (SS)	Majeure générale , mineure
Espagnol (SH)	Majeure générale , mineure
Études canadiennes (SH)	Majeure générale , mineure
Études internationales (SS)	Majeure avancée
Français (SH)	Majeure générale , mineure
Géographie (SS)	Majeure générale , mineure
Histoire (SH)	Majeure générale, majeure avancée, mineure
Leadership interculturel (SS)	Majeure avancée
Philosophie (SH)	Majeure générale , mineure
Psychologie (SS)	Majeure générale, mineure
Sciences économiques (SS)	Majeure générale , mineure
Sciences politiques (SS)	Majeure générale , mineure
Sciences religieuses (SH)	Majeure générale, mineure
Sociologie (SS)	Majeure générale, mineure

[...]

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 ») 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) [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 chacun de 3 champs d'étude différents. ⁴ 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).	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
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).	

¹les cours d'histoire sont classés par champ d'étude et chacun d'eux 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;

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 (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)

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 ») 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.

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 :
 - HIST 2041 Histoire des États-Unis jusqu'en 1877 (A)
 - HIST 2761 Histoire des États-Unis depuis 1877 (A)
 - HIST 2221 L'Amérique latine de l'indépendance à nos jours (A)
 - HIST 3095 La Guerre de Sécession (A)
- Asie :
 - HIST 2089 Histoire contemporaine de la Chine (B)
 - HIST 2213 Histoire des guerres du Vietnam (B)
 - HIST 3087 L'Asie et le monde (B)
- Afrique :
 - HIST 2215 Introduction à l'histoire de l'Afrique (R)
- Europe :
 - HIST 1203 Introduction à la civilisation occidentale I (E)
 - HIST 1205 Introduction à la civilisation occidentale II (E)
 - HIST 2361 L'Europe de 1870 à nos jours (E)
 - HIST 2661 Histoire de l'Union soviétique (E)
 - 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 l'histoire (T)
- HIST 3227 Philosophie de l'histoire (T)

Leadership interculturel (INTC)

Majeure avancée (48 crédits)

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*, 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

*Cours offerts à l'Université du Manitoba

¹Si 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 13th, 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:
 - o English 40S
 - Applied or Pre-Calculus Mathematics 40S
 - o One of Biology 40S, Chemistry 40S, Physics 40S, or Computer Science 40S
 - o 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

> <u>Comments of the Senate Executive Committee</u>: The Senate Executive Committee endorses the report to Senate.



MEMORANDUM

Faculty of Agricultural and Food Sciences 256 Agriculture Building, University of Manitoba Winnipeg, MB Canada R3T 2N2



February 25, 2019

RE:	Modifications to Direct Entry Admission Requirements
FROM:	Dr. Jared Carlberg, Associate Dean (Academic)
TO:	Senate Committee on Admissions

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 40SMathematics 40S
	 40S course 40S course

Current Direct Entry requirements:

Category 2	
General Admission Requirements	Category Requirements
MB High School Graduation (5 full credits at the Grade 12 level in courses designated S, G, or U)	 A minimum 85% average over the following, with no less than 60% in each course: 1. English 40S 2. Applied Mathematics 40S or Pre-Calculus Mathematics 40S 3. One of Biology, Chemistry, Physics or Computer 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 18th, 2019 and was endorsed by SCADM on April 10th, 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

> <u>Comments of the Senate Executive Committee</u>: 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 18th, 2019 and was endorsed by SCADM on April 10th, 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

> <u>Comments of the Senate Executive Committee</u>: The Senate Executive Committee endorses the report to Senate.



UNIVERSITY Clayton H. Riddell Faculty of <u>OF</u> MANITOBA Environment, Earth, and Resources 440 Wallace Bldg. Winnipeg, MB R3T 2N2 Ph: (204)474-7252 Fax: (204)275-3147

Inter-Departmental Correspondence

DATE:	March 26, 2019
TO:	Jeff Adams, Executive Director Enrolment Services
FROM:	Jason Jorgenson, Student Affairs Coordinator
RE:	Undergraduate Curriculum 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 18th, 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 16th, 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 40S
- 2. Applied Mathematics 40S 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 40S
- 1.2. A Mathematics 40S course
- 2.3. An second-academic 40S course
- 3.4. An third-academic 40S course

Geological Sciences

A minimum 8570% average over the following, with no less than 60% in each course:

- 1. Chemistry 40S
- 2. Physics 40S
- 3. Pre-Calculus Mathematics 40S
- **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 OFFICE DUTING VICE-PRESIDENT (WEATABLE) AND/INTERNATIONAL) Manufaquular Building Winth AREEST 2742
 Teppinge (204) 47440015
 Teps - 914, 45447568
 Wey commodiation research

MEMORANDUM

TO:	Mr. Jeff Leclerc, University Secretary	
FROM:	Digvir Jayas, Vice-President (Research and International) and Chair, Senate Committee on University Research	
DATE:	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

<u>Comments of the Senate Executive Committee</u>: 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.

<u>Comments of the Senate Executive Committee</u>: 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

wild Rishele

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;
- (2) 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.


OF MANITOBA

Rady Faculty of Health Sciences

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 15 2019

To: Dr. Janice Ristock Vice-Provost (Academic Affairs)

From: Dr. Brian Postl, Dean and Vice-Provost 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.



UNIVERSITY | Rady Faculty of OF MANITOBA | Health Sciences

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 Vice-Provost (Academic Affairs) 208 Administration Building University of Manitoba Winnipeg, MB R3T 2N2

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 Inc., \$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 Fax: (204) 787-4826

MEMO

TO: Max Rady College of Medicine Council

UNIVERSITY Rady Faculty of OF MANITOBA Health Sciences

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

1

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. Israels 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	Tina Chen (S) (R)**	Arts	2022.05.31
on Academic Review	Karine Levasseur	Arts	2022.05.31
Keview	Ruppa Thulasiram	Science	2022.05.31
Senate Committee on Admissions	Rusty Souleymanov (S)	Social Work	2022.05.31
Senate Committee on Admission	Mike Domaratzki (S) (R)	Science	2022.05.31
Appeals	Jennifer Schulz (R)	Law	2022.05.31
	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
Senate Committee on Appeals	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
	Michelle Faubert (S)	Arts	2021.05.31
Senate Committee	Jared Carlberg (R)	Agriculture	2022.05.31
on Awards	Peter Cattini (R)	Health Sciences	2022.05.31
	Laura Loewen (R)	Music	2022.05.31
Senate Committee	Greg Smith (R)	Arts	2022.05.31
on Curriculum and Course Changes	Sarah Teetzel (R)	Kinesiology and Recreation Management	2022.05.31
Senete Committee	Brenda Austin-Smith (S) (R)	Arts	2022.05.31
Senate Committee on Honorary	James Blatz (S)	Engineering	2022.05.31
Degrees	Kelley Main (S) (R)	Management	2022.05.31

	1		
	Elizabeth Troutt	Arts	2021.05.31
Senate Committee	Nicholas Harland	Science	2022.05.31
on Instruction and Evaluation	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	Sean Byrne (R)	Graduate Studies	2022.05.31
Master's Programs	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	Mark Gabbert (S) (R)	Arts	2023.05.31
Committee	Karine Levasseur	Arts	2023.05.31
Senate Committee on Rules and Procedures	Jeffery Taylor (S) (R)	Arts and School of Art	2022.05.31
	Shawn Clark (S)	Engineering	2020.05.31
Senate Committee on University Research	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
	Katelyn Casalla (S)	Science	2020.05.31
Senate Committee on Admissions	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	Kristine Macalinao (S)	Science	2020.05.31
Evaluation	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

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
	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
Ten members of the academic staff	Dr. Terri Ashcroft	Health Sciences	2020.05.31
appointed by Senate	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 enneinted by Consta	TBD		2020.05.31
Two students appointed by Senate	TBD		2020.05.31
Resource: Marcia Yoshida Terms of Office: three-year terms	474-6166 ; students = one-year terms		

SENATE COMMITTEE ON ACADEMIC COMPUTING

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	Dean Stefi Baum	Science	2021.05.31	
Directors of Schools	Dean Reg Urbanowski	Health Sciences	<mark>2022.05.31</mark>	
	Mr. Franklin Bristow	Science	2021.05.31	
	Prof. James Gilchrist	Health Sciences	2021.05.31	
	Prof. lan Jeffrey	Engineering	2021.05.31	
Six members of the academic staff (including at least one from the Bannatyne campus)	<mark>Dr. Kari Kumar</mark>	Extended Education	2022.05.31	
	Prof. Neil McArthur	Arts	2022.05.31	
	Prof. David Walker	Environment, Earth, and Resources	2022.05.31	
	Mr. Zackary Holmberg	Science	2020.05.31	
Four Students (two grads, two	Ms Laura Stoyko	Engineering	2020.05.31	
undergrads)	Mr. Md. Iftekharul Islam	Graduate Studies	2020.05.31	
	TBD		2020.05.31	
Resource:Sandi Utsunomiya474-8174Resource (technical):Gilbert Detillieux474-8161Resource:Lynette Phyfe474-8013				
Terms of Office: three-year	terms; students = two-year terms			

SENATE COMMITTEE ON ACADEMIC FREEDOM

Composition	Incumbents	Faculty/School	Term
Five members of academic staff, at	Prof. Ryan Cardwell	Agricultural and Food Sciences	2020.05.31
least three of whom shall be Senators. At least one of the five	Prof. Richard Hechter (S)	Education	2020.05.31
shall be from among those	Prof. Cam Morrill	Management	2021.05.31
excluded from collective bargaining units	Dean Jeffery Taylor (S)	Arts	2021.05.31
	Prof. Johan van Lierop (S)	Science	<mark>2022.05.31</mark>
Two students, at least one of	TBD		2020.05.31
whom shall be a student Senator	TBD		2020.05.31
Resource:Shannon Coyston474-6892Terms of Office:three-year terms; students = one-year terms			

SENATE COMMITTEE ON ACADEMIC REVIEW

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	Prof. Robert Currie (S)	Agricultural and Food Sciences	2021.05.31
College, Director of a School or Head of a Department*	Prof. Tina Chen (S)	Arts	2022.05.31
Two students who are members of	TBD (S)		2020.05.31
Senate	TBD (S)		2020.05.31
Three members of the academic	Prof. Michael Czubryt (S)	Health Sciences	2021.05.31
staff, at least one of whom shall be	Prof. Karine Levasseur	Arts	2022.05.31
a member of Senate*	Prof. Ruppa Thulasiram	Science	2022.05.31
Resource:Shannon Coyston474-6892Terms of Office:three-year terms; students = one-year terms			

* Of the committee members elected from these two categories, at least one shall be from the Bannatyne campus

SENATE COMMITTEE ON ADMISSIONS

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	Dean David Mandzuk (S)	Education	2020.05.31
faculties or schools other than the Faculties of Arts, Science or Health Sciences	Dean Jonathan Beddoes (S)	Engineering & Architecture	2021.05.31
	Prof. Todd Duhamel (I/r for Prof. Robert Biscontri (S))	Kinesiology and Rec. Mgt. (Management)	2019.06.30 (2020.05.31)
Six members of the academic	Prof. Derek Brewin	Agricultural and Food Sciences	2020.05.31
staff, at least three shall be	ТВD		2020.05.31
Senators, with no two from the same faculty or school	Prof. Mojgan Rastegar (S)	Health Sciences	2021.05.31
	Prof. Mark Lawal (I/r for Prof. Sarah Teetzel)	Arts (Kinesiology & Rec.Mgt.)	2020.01.03 (2021.05.31)
	Prof. Rusty Souleymanov (S)	Social Work	<mark>2022.05.31</mark>
	Ms Katelyn Casalla	Science	2020.05.31
Three students	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 Kuzn Terms of Office: three-year	etsova 474-8820 terms; students = one-year terms	3	

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	
	Prof. Jitendra Paliwal	Engineering	2020.05.31	
	Prof. Karen Wilson Baptist	Architecture	2020.05.31	
	Prof. Subbu Sivaramakrishnan	Management	2020.05.31	
Eight members with broad representation across	Prof. Ryan Cardwell	Agricultural and Food Sciences	2021.05.31	
Faculties/Schools/Colleges holding academic appointments in the University	Prof. Leisha Strachan	Kinesiology and Recreation Management	2021.05.31	
	Prof. Silvia Alessi-Severini (l/r for Prof. Lucas Tromly)	Health Sciences (Arts)	2019.06.30 (2021.05.31)	
	Prof. Mike Domaratzki	Science	2022.05.31	
	Prof. Jennifer Schulz	Law	2022.05.31	
Two students	Mr. Tyrese Gibbes	Engineering	2020.05.31	
Two students	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 Yoshida474-6166Terms of Office:three-year terms; students = one-year terms				

* the Chair and Vice-Chair shall not be members of a Faculty/School/College admission selection committee

SENATE COMMITTEE ON APPEALS

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 Vice-	Prof. Charlotte Enns	Education	2019.05.31
Chairs by Senate Executive (not from same faculty/school as Chair or each other)	Prof. Peter Blunden, Acting Vice-Chair (for Prof. Martin Scanlon)	Science (Agricultural and Food Sciences)	2019.06.30 (2020.05.31)
Three members from among	Dean Jonathan Black-Branch	Law	2019.05.31
Deans of Faculties or Colleges	Dean Lalitha Raman-Wilms	Health Sciences	2019.05.31
and Directors of Schools appointed by the President	Dean Douglas Brown (on leave)	Kinesiology & Rec. Mgt.	2020.05.31
	Prof. Christine Van Winkle (S)	Kinesiology & Rec. Mgt.	2020.05.31
	Prof. Peter Blunden (S)	Science	2021.05.31
Five academic members of	Prof. Lisa Landrum (S)	Architecture	2022.05.31
Senate	Prof. Derek Oliver (S)	Engineering	2022.05.31
	Prof. Jitendra Paliwal (S)	Agricultural and Food Sciences	<mark>2022.05.31</mark>
	Dr. Rod Lastra	Extended Education	<mark>2020.05.31</mark>
	Prof. Charlotte Enns	Education	2021.05.31
Six academic members	Prof. Vanessa Swain	Health Sciences	2021.05.31
	Prof. Michael Campbell	Environment Earth & Res.	<mark>2022.05.31</mark>
	Dr. Nicholas Harland	Science	<mark>2022.05.31</mark>
	Prof. Melanie Soderstrom	Arts	<mark>2022.05.31</mark>
President of UMSU (or desig.)	Ms Jelynn Dela Cruz, designate		Ex-officio
	Ms Nina Lam	Arts	2020.05.31
	TBD		2020.05.31
Six students (four undergrads	TBD		2020.05.31
from different Faculties or Schools, and two grads)	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 YoTerms of Office:three-yea	oshida 474-6166 r terms; students = one-year terms		

SENATE COMMITTEE ON AWARDS

Composition	Incumbents	Faculty/School	Term
	Dr. Jennifer McLeese	Science	2020.05.31
Six members of the academic staff (at least one shall be a	Prof. Darcy MacPherson (S)	Law	2020.05.31
Senator)	Prof. Michelle Faubert (S)	Arts	2021.05.31
These six shall include at least two from professional	Prof. Jared Carlberg (R)	Agricultural and Food Sciences	2022.05.31
faculties/schools, at least one from Arts and one from Science.	Prof. Peter Cattini	Health Sciences	2022.05.31
	Prof. Laura Loewen	Music	<mark>2022.05.31</mark>
Tura atu dan ta	Ms Lilja Best	Arts	2020.05.31
Two students	TBD		2020.05.31
Director, Financial Aid and Awards Office	Ms Jane Lastra, designate Ms Lesli Lucas-Aseltine		Ex-officio
Vice-Provost (Graduate Education) and Dean, Faculty of Graduate Studies (or designate)	Ms Sara Sealey, designate		Ex-officio
Resource:Mabelle Magsino474-7095Terms of Office:three-year terms; students = one-year terms			

SENATE COMMITTEE ON CURRICULUM AND COURSE CHANGES

Composition	Incumbents	Faculty/School	Term
	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
Seven members of the academic staff	TBD		2021.05.31
	TBD (//r for Prof. Sarah Teetzel)	TBD (Kinesiology & Recreation Mgt.)	<mark>2020.01.02</mark> (2022.05.31)
	Prof. Greg Smith	Arts	<mark>2022.05.31</mark>
	TBD		<mark>2022.05.31</mark>
	Ms Hayley Jenkins	Agricultural and Food Sciences	2020.05.31
Three students	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 (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 Coyston474-6892Terms of Office:three-year terms; students = one-year terms			

SENATE COMMITTEE ON HONORARY DEGREES

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
	Dean Jonathan Beddoes (S)	Engineering and Architecture	2021.05.31
Four faculty members from Senate	Prof. Brenda Austin-Smith (S)	<mark>Arts</mark>	<mark>2022.05.31</mark>
	Prof. James Blatz (S)	Engineering	<mark>2022.05.31</mark>
	Prof. Kelley Main (S)	Management	<mark>2022.05.31</mark>
One representative of the community- at-large to be appointed by the Chancellor	Dr. William Pope		2021.05.31
Resource: Shelley Foster Terms of Office: three-year terms	474-6165		

SENATE COMMITTEE ON INSTRUCTION AND EVALUATION

Composition	Incumbents	Faculty/School	Term
Provost and Vice-President (Academic) (or designate), Chair	Dr. Mark Torchia, designate		Ex-officio
	Prof. Brenda Elias (S)	Health Sciences	2021.05.31
Seven members of the academic staff, at least one of whom shall be	Dean David Mandzuk (S)	Education	2021.05.31
a Senator and at least one should be teaching courses in University	Prof. Elizabeth Troutt	<mark>Arts</mark>	<mark>2021.05.31</mark>
1. The seven shall include one Dean or Director, at least one from	Dr. Nicholas Harland	Science	2022.05.31
each of Arts and Science, and at least two from other	Ms Krystyna Koczanski	Science	<mark>2022.05.31</mark>
faculties/schools (one shall be from the Bannatyne Campus)	Prof. Lukas Neville	Management	<mark>2022.05.31</mark>
the Dannatyne Campus)	Prof. Vanessa Warne	Arts	<mark>2022.05.31</mark>
	Ms Kristine Macalinao	Science	2020.05.31
Four students, at least one	Ms Marianna Pozdirca	Health Sciences	2020.05.31
graduate student	TBD		2020.05.31
	TBD		2020.05.31
UMSU President or Vice-President	Ms Sarah Bonner-Proulx	UMSU 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 Yoshida474-6166Terms of Office:three-year terms; students = one-year terms			

JOINT SENATE COMMITTEE ON MASTER'S PROGRAMS

as of June 1, 2019

Composition	Incumbents	Faculty/School	Term
Three members of the academic	Dr. Adam Muller, designate		Ex-officio
staff, of whom one shall be from outside the departments or	Prof. Andrea Rounce	Arts	2020.05.31
disciplines participating in JMPs, and the Dean of the Faculty of Graduate Studies (or designate)	Prof. Sean Byrne	Graduate Studies	2022.05.31
[University of Manitoba]	Prof. Mark Libin	Arts	2022.05.31
Three members of the academic staff, of whom one shall be from	Dr. Manish Pandey (leave replacement for Dr. Mavis Reimer)	Graduate Studies (Graduate Studies)	Ex-officio
outside the departments or disciplines participating in JMPs,	Prof. Chris Bidinosti	Science	2019.06.30
and the Dean of the Faculty of Graduate Studies (or designate)	Prof. Janis Thiessen	Arts	2019.06.30
[University of Winnipeg]	Prof. William (Rory) Dickson	Arts	2021.06.30
Chair to be named by the Presidents of the UofM and UofW, with a tie-casting vote only	Prof. Hugh Grant	Business and Economics	2021.05.31
One graduate student enrolled in the JMP to be proposed by the GSA and approved by U of M Senate	TBD	Graduate Studies	2020.05.31
One graduate student enrolled in the JMP to be proposed by the Chairs of the JMP and approved by U of W Senate	TBD	Graduate Studies	2020.05.31
Resource: Ashley Haywa Andrea Kailer			
Terms of Office: three-year terms; students = one-year terms			

* 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

Composition	Incumbents	Faculty/School	Term
Provost and Vice- President (Academic) (or designate), Chair	Ms Lisa O'Hara, designate		Ex-officio
Vice-President (Research and International) (or designate)	Dr. Jay Doering, designate		Ex-officio
University Librarian (or designate)	Mr. Les Moor, designate		Ex-officio
Vice-Provost (Graduate Education) and Dean, Faculty of Graduate Studies (or designate)	Dr. Xikui Wang, designate		Ex-officio
Two Deans of Faculties	Dean Stefi Baum	Science	2020.05.31
or Colleges or Directors of Schools	TBD		2022.05.31
Six academic members - at least two shall be Senators. Of the six, at least one each shall be from the Faculty of Arts, the Faculty of Science and the Bannatyne Campus	Prof. Miroslaw Pawlak	Engineering	2020.05.31
	Prof. James Gilchrist (S)	Health Sciences	2021.05.31
	Mr. Michael Shaw (S)	Science	2021.05.30
	Prof. Sarah Ciurysek	School of Art	<mark>2022.05.31</mark>
	Mrs. Orvie Dingwall	Libraries	2022.05.31
	Prof. Pam Perkins	Arts	<mark>2022.05.31</mark>
	Mr. Carl Neumann	Graduate Studies	2020.05.31
Four students (two graduate, two undergraduate)	Mr. Sakib Rahman	Graduate Studies	2020.05.31
	Ms Lilja Best	Arts	2020.05.31
	ТВD		2020.05.31

SENATE PLANNING AND PRIORITIES COMMITTEE

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
	Prof. Janice Dodd	Health Sciences	2020.05.31
	Prof. Peter Graham	Science	2020.05.31
Ten members of academic	Ms Kristina Hunter	Environment, Earth, and Resources	2021.05.31
staff (excluding Deans,	Prof. Cary Miller (S)	Arts	2021.05.31
Directors and Associate/Assistant Deans	Prof. Mojgan Rastegar (S)	Health Sciences	2021.05.31
or Directors), three must be members of Senate, and one must be from Bannatyne campus	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	Ms Laura Forsythe	Graduate Studies	2020.05.31
graduate, one undergraduate and the President of UMSU or designate	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 Coyston474-6892Terms of Office:four-year terms; students = two-year terms			

SENATE COMMITTEE ON RULES AND PROCEDURES

Composition	Incumbents	Faculty/School	Term
Four members of the academic staff who, at time of appointment/re-appointment, are members of Senate	Prof. John Anderson (S) (on leave)	Science	2020.05.31
	Dean Reg Urbanowski (S)	Health Sciences	2020.05.31
	Prof. Tracey Peter (S)	Arts	2021.05.31
	Dean Jeffery Taylor (S)	Arts and School of Art	2022.05.31
One student who, at time of appointment/re-appointment, is a member of Senate	TBD		2020.05.31
Resource:Sandi Utsunomiya474-8174Terms of Office:three-year terms; students = one-year terms			

SENATE COMMITTEE ON UNIVERSITY RESEARCH

Composition	Incumbents	Faculty/School	Term
Vice-President (Research and International), Chair	Dr. Digvir Jayas		Ex-officio
President	Dr. David Barnard		Ex-officio
Provost and Vice-President (Academic)	Dr. Diane Hiebert-Murphy, designate		Ex-officio
Associate Vice-President (Research) Associate Vice-President (Partnerships)	Dr. Gary Glavin Dr. Jay Doering		Ex-officio
Vice-Provost (Graduate Education) and Dean, Faculty of Graduate Studies	Dr. Todd Mondor		Ex-officio
Research Grants Officer	Ms Kerrie Hayes, Director of Research Contracts		Ex-officio (non-voting)
	Dean Jeffery Taylor	Arts	2020.05.31
Four Deans or Directors	Dean Stefi Baum	Science	2021.05.31
representing a range of research activities	Dean Gady Jacoby	Management	2021.05.31
	TBD		2022.05.31
	Prof. Anita Brûlé-Babel	Agricultural and Food Sciences	2020.05.31
	Prof. Shawn Clark	Engineering	2020.05.31
Eight faculty members actively engaged in research and	Dr. Michelle Porter	Kinesiology and Recreation Management	2020.05.31
representing a range of research activities, at least two	Prof. Samar Safi-Harb	Science	2021.05.31
of whom are from the Bannatyne Campus	Prof. Robert Mizzi (leave replacement for Prof. Clea Schmidt)	Education (Education)	2019.06.30 (2021.05.31)
	Prof. Andrew Halayko	Health Sciences	<mark>2022.05.31</mark>
	Prof. Jason Leboe-McGowan	<mark>Arts</mark>	<mark>2022.05.31</mark>
	Prof. Tamra Werbowetski-Ogilvie	Health Sciences	2022.05.31
Two graduate students	Ms Laura Forsythe	Graduate Studies	2020.05.31
selected by GSA	Mr. Anjan Neupane	Graduate Studies	2020.05.31
Resource:Sarah Vanderveen474-7952Terms of Office:three-year terms; students = two-year terms			



Provost & Vice-President (Academic)

208 Administration Building Winnipeg, Manitoba Canada R3T 2N2 Telephone (204) 480-1408 Fax (204) 275-1160

fince fittete

April 8, 2019

To: Dr. David Barnard, Chair of Senate

From: Dr. Janice Ristock, Provost and Vice-President (Academic)

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

<u>Comments of the Senate Executive Committee</u>: The Senate Executive Committee endorses the report to Senate.