

Senate
Senate Chamber
Room 245 Engineering Building
WEDNESDAY, November 2, 2005
1:30 p.m.
Regrets call 474-6892

AGENDA

I MATTERS TO BE CONSIDERED IN CLOSED SESSION

II MATTERS RECOMMENDED FOR CONCURRENCE WITHOUT DEBATE

1. Amendment to the 2005-2006 Academic Schedule Page 17
2. Proposed Academic Schedule for 2006-2007 Page 18

III MATTERS FORWARDED FOR INFORMATION

1. Report of the Senate Committee on Awards Page 23
2. Statement of Intent: Master of Physical Therapy Page 32
3. Statement of Intent: B.Sc. (Gen) in Geological Sciences Page 47
4. Statement of Intent:
 - a) B.Sc. in Health Sciences Page 52
 - b) B.A. in Health Studies Page 59
5. Correspondence from the Vice-
President (Academic) & Provost re:
New program: M.Sc. in Environment and Geography Page 64

IV REPORT OF THE PRESIDENT

V QUESTION PERIOD

Senators are reminded that questions shall normally be submitted in writing to the University Secretary no later than 10:00 a.m. of the day preceding the meeting.

VI CONSIDERATION OF THE MINUTES OF THE MEETING OF OCTOBER 5, 2005

VII BUSINESS ARISING FROM THE MINUTES

**VIII REPORTS OF THE SENATE EXECUTIVE COMMITTEE
AND THE SENATE PLANNING AND PRIORITIES COMMITTEE**

1. Report of the Senate Executive Committee

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**2. Report of the Senate
Planning and Priorities Committee**

The Chair will make an oral report on the Committee's activities.

**IX REPORTS OF OTHER COMMITTEES OF SENATE,
FACULTY AND SCHOOL COUNCILS**

1. Report of the Senate Committee on Appeals

The Chair will make an oral report on the Committee's activities.

X ADDITIONAL BUSINESS

XI ADJOURNMENT

Please Call Regrets to 474-6892.

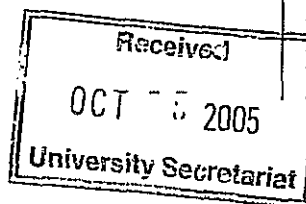
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UNIVERSITY
OF MANITOBA

Student Records

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Date: October 3, 2005

To: Jeff Leclerc, University Secretary

From: Neil Marnoch, Registrar

Re: Amendment to the 2005-2006 Academic Schedule

Neil Marnoch

In order to accommodate an additional session of Spring Convocation, it is proposed that the 2005-2006 Academic Schedule be amended as follows:

Change the dates of Spring Convocation

From: Spring Convocation May 31-June 1, 2006

To: Spring Convocation May 30-June 1, 2006

Rationale: The graduating class of students has grown to record numbers and more students are choosing to attend their Convocation ceremony. The high attendance has pushed our seating arrangements to the limits allowed by fire regulations and has resulted in long ceremonies. An additional ceremony of Spring Convocation will help alleviate these problems.

The revised schedule will consist of two ceremonies on Tuesday, May 30; one ceremony on Wednesday, May 31; and two ceremonies on Thursday, June 1, 2006.

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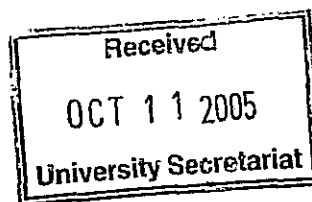
Comments of the Senate Executive Committee:
The Senate Executive Committee discussed the report to Council.



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Date: October 11, 2005
Memo To: Senate Executive Committee
From: Neil Marnoch, Registrar
Re: Proposed Academic Schedule for 2006-2007

Neil Marnoch

The attached 2006-2007 Academic Schedule has been updated based only on changes in days and/or dates to conform with the 2006-2007 calendar, along with revised information received from academic units. Please note the following.

Key Points

1. Deadlines for receipt of applications for admission for the Faculties/Schools will be published on the Enrolment Services website.
2. Labour Day in 2006 is September 4. Therefore, University 1 Orientation will take place on the first two days of the Term, September 5 and 6. **Classes in most faculties and schools will begin on Thursday, September 7.**
3. In 2006-2007 there are two statutory holidays in first term: Thanksgiving Day and Remembrance Day. As was the case last year there are 63 days available for instruction in first term.
4. The 2006 December Examination period will be from Friday **December 8** through Wednesday **December 20.**
5. In second term, the university will re-open on Wednesday January 3. Classes will begin on Thursday, January 4, 2007. Good Friday falls on April 6, 2007. There are 64 days available for instruction in Term 2.
6. Mid-Term Break in 2007 is February 12 - 16, which is the seventh week of Term 2.

Components of the Senate Executive Committee
The Senate Executive Committee is composed of
the representatives of the Senate.

7. As approved by Senate, the deadline for Voluntary Withdrawal is the 48th teaching day of the term. In 2006-07 these dates are **November 15, 2006 for Term 1 courses and March 19, 2007 for Term 2 and Full Term courses**. Faculties and schools offering courses with irregular schedules and withdrawal dates **must** ensure these are well publicized to your students.
8. The 2007 April Examination period will be from Friday, **April 13** through Monday, **April 30**.
9. **Spring Convocation will be held June 5, 6, 7 (Tuesday, Wednesday, Thursday) 2007.**
10. For information only **Key Jewish Holy Days 2006-2007**

Rosh Hashana	September 22* , 23 , 24 (Friday, Saturday, Sunday) 2006
Yom Kippur	October 1* , 2 (Sunday, Monday) 2006
Sukkoth	October 6* , 7, 8 (Friday, Saturday, Sunday) 2006
Shmini Atzeret	October 13* , 14 (Friday, Saturday) 2006

Passover

First 2 days	April 2* , 3, 4 (Monday, Tuesday, Wednesday) 2007
Last 2 days	April 8* , 9, 10 (Sunday, Monday, Tuesday) 2007
Shavuoth	May 22* , 23, 24 (Tuesday, Wednesday, Thursday) 2007

*Starts at sunset

Encl.

NM/db

2006-2007

Academic Schedule

Note: Admission Application Deadlines may be found on the web at www.umanitoba.ca/student/admissions

Chapter Contents

- Section 1: Orientation Sessions for Regular Session**
- Section 2: Start and End Dates for Regular Session**
- Section 3: Registration and Withdrawal Dates**
- Section 4: Fee Deadlines**
- Section 5: Dates of University Closure and Mid Term Break**
- Section 6: Regular Session Examination and Test Dates**
- Section 7: Challenge for Credit, Supplemental and Other Special Examinations and Tests**
- Section 8: Grade Appeal Dates**
- Section 9: University Convocation**
- Section 10: Other University Special Events**
- Section 11: Distance Education 2006-2007 Deadline Dates**
- Section 12: Summer Session 2006 Start and End Dates**
- Section 13: Spring Intersession and Summer Session 2007**

Section 1: Orientation Sessions for Regular Session

IDDP Year 1	May-June 2006
University 1	Sept. 5-6, 2006
Agriculture Diploma	Sept. 15, 2006
Education, Year 1	Sept. 6, 2006
Education, Year 2 and Year 5 Integrated	Aug. 31, 2006
Medicine, Year 1	Aug. 21, 2006
Medicine inaugural exercises for B.Sc.(med.)	Aug. 23, 2006
Music	Sept. 5, 2006
Nursing, Year 2 (218 and/or 219)	
Tuesday/Wednesday rotation clinical orientation	Aug. 29, 2006
Nursing, Year 2 (218 and/or 219)	
Thursday/Friday clinical orientation	Aug. 30, 2006
Nursing, Year 2 (218 and/or 219)	
Tues./Wed. rotation clinical orientation continues	Sept. 12, 2006
Nursing, Year 2 (218 and/or 219)	
Thurs./Fri. rotation clinical orientation continues	Sept. 7, 2006
Nursing, Year 3 clinical orientation	week of Sept. 19, 2006
Nursing, Year 4 clinical orientation	Sept. 7, 2006
Nursing Lectures in 049.212 (Health Assessment) and Nursing labs in 049.212 (Health Assessment and 049.213 (Skills) start week of Sept. 11, 2006	
NOTE: Immunizations/CPR due for all newly admitted Aug. 1, 2006	
Nursing students	
Pharmacy, Year 4 (experiential rotations)	Nov 6 - Nov. 10, 2006
Physical Education	July 5 & July 8, 2006
Social Work, Year 1	Sept. 5, 2006
Social Work, Year 2 and 3 Field Orientation	Sept. 5, 2006

Section 2: Start and End Dates for Regular Session

(Classes, practica, experiences)

The following start and end dates are for students in most faculties and schools.

See Section 5 for mid term break and other university closures.

Students registering for Distance Education courses should consult the Distance Education Calendar available from Distance Education.

Education 'non-L' section courses have unique start and end dates. Students are referred to the Education section of the Registration Guide.

Term 1 (including full courses)	Start	End
Most faculties and schools	Sept. 7, 2006	Dec. 6, 2006
Agriculture diploma	Sept. 18, 2006	Dec. 1, 2006
Dentistry, Years 1 and 2	Aug. 14, 2006	Dec. 1, 2006
Dentistry, Year 3	Aug. 8, 2006	Dec. 1, 2005
Clinics	NA	Dec. 8, 2006
Dentistry, Year 4	Aug. 8, 2006	Dec. 1, 2006
Clinics	NA	Dec. 15, 2006
Dental Hygiene, Years 1 and 2	Aug. 21, 2006	Dec. 1, 2006
Clinics		Dec. 8, 2006
Law	Sept. 5, 2006	Dec. 8, 2006
Medicine clinical clerkship	Sept. 27, 2006	Dec. 22, 2006
Medicine, Years 1, 2, 3 and 4	Aug. 28, 2006	NA
Medicine, B.Sc.	May 29, 2006	Aug. 25, 2006
Occupational Therapy Year 1	Aug. 28, 2006	Nov. 17, 2006
Basic Fieldwork	Nov. 20, 2006	Dec. 15, 2006
Occupational Therapy Year 2	Aug. 28, 2006	Dec. 15, 2006
Pharmacy, Year 4 (classes)	Aug. 28, 2006	Oct. 27, 2006
(Experiential rotations)	Nov. 13, 2006	Dec. 15, 2006
Physical Therapy	Aug. 28, 2006	Dec. 15, 2006
Respiratory Therapy Years 1, 2, 3	Aug. 21, 2006	Dec. 15, 2006
Respiratory Therapy,		
Year 1 Basic Fieldwork	Sept. 22, 2006	Dec. 15, 2006
Year 2 Basic Fieldwork	Sept. 15, 2006	Dec. 15, 2006
Social Work, Field Instruction Years 2 & 3	Sept. 5, 2006	Dec. 8, 2006
Term 2 (including full courses)	Start	End
Most faculties and schools	Jan. 4, 2007	Apr. 11, 2007
Agriculture Diploma	Jan. 4, 2007	Mar. 28, 2007
Dental Hygiene, Years 1 and 2 classes	Jan. 4, 2007	Apr. 11, 2007
Year 1 clinic	Jan. 4, 2007	Apr. 11, 2007
Year 2 clinic	Jan. 4, 2007	Apr. 27, 2007
Dentistry, Years 1 and 2	Jan. 4, 2007	Apr. 20, 2007
Dentistry, Year 3 classes	Jan. 4, 2007	Apr. 27, 2007
Year 3 clinics	Jan. 4, 2007	May 11, 2007
Dentistry, Year 4 classes	Jan. 4, 2007	Feb. 9, 2007
Year 4 clinics	NA	Apr. 27, 2007
Medicine, Years 1 and 2	NA	May 25, 2007
Medicine, Year 4 Clerkship	Jan. 4, 2007	May 11, 2007
Occupational Therapy Year 1	Jan. 4, 2007	Apr. 27, 2007
Intermediate Fieldwork 1	April 30, 2007	June 22, 2007
Occupational Therapy Year 2		
Intermediate Fieldwork 2	Jan. 8, 2007	March 2, 2007
Occupational Therapy Year 2	March 12, 2007	June 29, 2007
Advanced Fieldwork	July 3, 2007	must end by
	(flexible start date)	Sept. 14, 2007
Pharmacy, Year 2, experiential rotations	April 30, 2007	May 11, 2007
Pharmacy, Year 3 Community Practice	Apr. 2, 2007	Apr. 27, 2007
Pharmacy, Year 4,		
experiential rotations	Jan. 4, 2007	Feb. 2, 2007
classes	Feb. 5, 2007	Apr. 13, 2007
Physical Therapy	Jan. 3, 2007	variable; depends on clinical placements
Resp. Therapy Year 1 Basic Fieldwork	Jan. 3, 2007	March 16, 2007
Resp. Therapy Year 2 Basic Fieldwork	Jan. 3, 2007	March 9, 2007
Respiratory Therapy Years 1 and 2	Jan. 3, 2007	Apr. 27, 2007
Respiratory Therapy Year 3	Jan. 3, 2007	June 29, 2007
Social Work Years 2 and 3 field instruction	Jan. 3, 2007	Apr. 11, 2007

Section 4: Registration and Withdrawal Dates

NOTES: 1. The fee refund schedule may be found in the Registration Guide in the chapter "Fees, Payments and Refunds"

2. Some courses have irregular Voluntary Withdrawal dates. Please refer to your faculty or school section of the Registration Guide..

Term 1 (including full courses)	Start	End
Nursing Clinical Courses: last date to register for Terms 1 and 2	Aug. 23, 2006	
Last Date to register and pay fees without penalty for all programs (except Agriculture Diploma)	Sept. 6, 2006	
Agriculture Diploma	Sept. 15, 2006	
Law: Registration after this date requires Dean's approval	Sept. 5, 2006	
Registration revisions and late registration in all programs (except Agriculture Diploma). A financial penalty is assessed on all late registrations during this period	Sept. 7, 2006	Sept. 20, 2006
Agriculture Diploma	Sept. 18, 2006	Sept. 27, 2006
Last date in all programs (except Agriculture Diploma) to withdraw from Term 1 and full courses and not be assessed a "VW"		Sept. 20, 2006
Agriculture Diploma		Sept. 27, 2006
Last date in all faculties and schools to Voluntary Withdraw Term 1 courses. (See refund schedule in Registration Guide for implications).		Nov. 15, 2006
Term 2		
Registration and Revision period in second term half-courses in all programs (except Agriculture Diploma)	Jan. 4, 2007	Jan. 17, 2007
Agriculture Diploma	Jan. 4, 2007	Jan. 16, 2007
Last date for registration in Term 2 half courses, including Challenge for Credit, and/or registration revisions in all programs (except Agriculture Diploma)		Jan. 17, 2007
Agriculture Diploma		Jan. 16, 2007
Term 2 half courses and full courses dropped after this date from any program (except Agriculture Diploma) are recorded as Voluntary Withdrawals		Jan. 17, 2007
Agriculture Diploma		Jan. 16, 2007
Last date for Voluntary Withdrawal from Term 2 half courses and full courses without academic penalty from all faculties and schools (except Agriculture Diploma). See refund schedule in Registration Guide for financial implications.		Mar. 19, 2007
Agriculture Diploma		Mar. 9, 2007

Section 4: Fee Deadlines

Last date for all students to pay Term 1 and 1 st installment fees without late fee (except Agriculture Diploma)	Sept. 6, 2006
Agriculture Diploma	Sept. 15, 2006
Last date for all students to pay Term 2 and 2 nd installment fees without late fee	Jan. 17, 2007

Section 5: Dates of University Closure and Mid Term Break

When the University is closed no classes/examinations will be held.	Start	End
Canada Day (Holiday Observed)	June 30, 2006	
Civic Holiday	Aug. 7, 2006	
Labour Day	Sept. 4, 2006	
Thanksgiving Day	Oct. 9, 2006	
Remembrance Day (Holiday Observed)	Nov. 10, 2006	
December Holidays	Dec. 22, 2006	Jan. 2, 2007
Mid-Term Break* for all faculties and schools (except Medicine, Education and Respiratory Therapy Yr. 3)	Feb. 12, 2007	Feb. 16, 2007
Medicine	Mar. 19, 2007	Mar. 23, 2007
Good Friday	April 6, 2007	

When the University is closed no classes/examinations will be held.

Easter Monday (Respiratory Therapy department only) April 9, 2007

Victoria Day May 21, 2007

*The academic and administrative offices will be open during this period, but there will be no classes/examinations held for students

Section 6: Regular Session Examination and Test Dates

Students are reminded that they must remain available until all examination and test obligations have been fulfilled.

Regular Session 2006-07

Term 1 (including full courses)	Start	End
Most faculties and schools	Dec. 8, 2006	Dec. 20, 2006
Agriculture Diploma*	Dec. 4, 2006	Dec. 11, 2006
Dentistry, Years 1, 2, and 3	Dec. 4, 2006	Dec. 15, 2006
Dentistry, Year 4	Dec. 11, 2006	Dec. 15, 2006
Dental Hygiene Year 1	Dec. 4, 2006	Dec. 15, 2006
Dental Hygiene Year 2	Dec. 11, 2006	Dec. 15, 2006
Law	Dec. 9, 2006	Dec. 21, 2006
Medicine, Year 1	Nov. 9, 2006	Nov. 9, 2006
Medicine, Year 2	Nov. 23, 2006	Nov. 24, 2006
Pharmacy, Year 4	Oct. 30, 2006	Nov. 3, 2006

Regular Session 2006-07

Term 2 (including full courses)	Start	End
Most faculties and schools	Apr. 13, 2007	Apr. 30, 2007
Agriculture Diploma	Mar. 29, 2007	Apr. 9, 2007
Dental Hygiene, Years 1 and 2	Apr. 12, 2007	Apr. 17, 2007
Dentistry, Years 1 and 2	Apr. 25, 2007	May 5, 2007
Year 3	May 16, 2007	May 26, 2007
Year 4	Feb. 21, 2007	Feb. 24, 2007
Law	Apr. 12, 2007	April 25, 2007
Medicine, Year 1	Jan. 26, 2007	Jan. 26, 2007
	May 16, 2007	May 18, 2007
Medicine, Year 2	Mar. 15, 2007	Mar. 16, 2007
	May 24, 2007	May 25, 2007
Pharmacy, Year 3	Mar. 28, 2007	April 3, 2007
Pharmacy, Year 4	Apr. 18, 2007	May 1, 2007
Respiratory Therapy		
Clinical Entrance Exams Year 2	Apr. 27, 2007	
Composite Exams year 3	June 11, 2007	

Section 7: Challenge for Credit, Supplemental and Other Special Examinations and Tests

Faculties and schools that extend supplemental examination privileges: last date for applications for autumn supplemental examinations	July 4, 2006
Language reading tests for graduate students	Sept. 9, 2006
Last date to apply for Challenge for Credit for courses offered in Term 1	Sept. 20, 2006
International Dental Degree Program on-site assessment	Dec. 11-15, 2006
Last date to apply for Challenge for Credit for courses offered in Term 2	Jan. 17, 2007
Agriculture Diploma	Jan. 4, 2007
Last date for applications for Term 1 supplemental examinations	
Term 1 supplementary examinations	Jan. 8, 2007
Language reading tests for graduate students	Apr. 7, 2007
Agriculture Diploma	May 4, 2007
Last date for applications for Term 2 supplemental examinations	
Term 2 supplementary examinations	May 25, 2007
Last day to register for Challenge for Credit for examinations in June series	May 5, 2007
Medical Council of Canada examinations	Apr. 30 - May 11, 2007

Section 8: Grade Appeal Dates

Appeal period for grades received for Term 1 courses	Jan. 4, 2007	Jan. 24, 2007
Appeal period for grades received for Term 2 courses and full courses	May 22, 2007	June 11, 2007

Section 9: University Convocation

Fall Convocation	Oct. 18 - 19, 2006
Last date to apply to graduate in Fall	Aug. 1, 2006
Last date to apply for graduation in February	Sept. 20, 2006
School of Agriculture graduation ceremony	May 4, 2007
Faculty of Medicine Convocation ceremony	May 10, 2007
Spring Convocation	June 5 - 7, 2007
Last date to apply to graduate in May	Jan. 15, 2007
Convocation ceremony at Collège universitaire de Saint-Boniface	June 11, 2007

Section 10: Other University Special Events

2006 School Counsellors Admissions Seminar	Sept. 21, 2006
Enrolment Services/Student Recruitment: Evening of Excellence	Oct. 16, 2006
Memorial events for 14 women murdered at l'Ecole Polytechnique in 1989	Dec. 6, 2006
Information Days for high school students	Feb 13-14, 2007
Annual traditional graduation Powwow in honour of Aboriginal students	May 5, 2007

Section 11: Distance Education 2005-2006 Deadline Dates

Last date for registration and fee payment without fee penalty for students wishing to take Distance Education courses commencing in September.	Sept. 6, 2006
Last date for application to write examinations at a location other than the University of Manitoba in courses ending in December	First working day of October
Last date for registration for students wishing to take Distance Education courses commencing in January	Jan. 17, 2007
Last date for application to write examinations at a location other than the University of Manitoba in courses ending in April	First working day of February

Section 12: Summer Session 2006

Start and End Dates

For more detailed information, please consult the Summer Session Calendar available from the Summer Session Office, 166 Continuing Education Complex. The Summer Session Calendar is available on-line at umanitoba.ca/summer..

Spring Intersession	Start	End
Classes	May 1, 2006	Jun. 20, 2006
Examinations		
Term 1	May 26, 2006	May 27, 2006
Term 2 and Full	June 22, 2006	June 23, 2006
Spring/Summer Evening		
Classes	May 1, 2006	Aug. 3, 2006
Examinations		
Term 1	June 16, 2006	June 17, 2006
Term 2 and Full	Aug. 4, 2006	Aug. 5, 2006
Summer Day		
Classes	July 3, 2006	Aug. 23, 2006

Examinations

Term 1	July 27, 2006
Term 2 and Full	Aug. 25, 2006 Aug. 26, 2006
Other	
Nursing Summer Term	Apr. 24, 2006 July 27, 2006

Section 13: Summer Session 2007

Class Start Dates

Nursing summer term begins	April 23, 2007
Spring Intersession Classes	May 7
Spring/Summer Evening Classes	May 7
Summer Day Classes	July 3, 2007

Section 14 : Faculty of Graduate Studies Submission Dates for 2006-2007

For reports on theses/practica (and the corrected copies of the theses/practica), comprehensive examinations and M.Eng. projects to be submitted to Graduate Studies by students expecting to graduate in October

Aug. 30, 2006

For receipt in Graduate Studies Office of Ph.D. theses (for distribution) from graduate students expecting to graduate in February

Oct. 10, 2006

For distribution of Master's theses/practica (to examining committee) by students expecting to graduate in February

Oct. 23, 2006

For reports on theses/practica (and the corrected copies of theses/practica), comprehensive examinations and M.Eng. projects to be submitted to Graduate Studies by students expecting to graduate in February.

Jan. 4, 2007

For receipt, in Graduate Studies Office, of Ph.D. thesis (for distribution) from graduate students expecting to graduate in May.

Jan. 22, 2007

For distribution of Master's theses/practica (to examining committee) by students expecting to graduate in May

Jan. 29, 2007

For reports on theses/practica (and the corrected copies of theses/practica), comprehensive examinations and M.Eng. projects to be submitted to Graduate Studies by students expecting to graduate in May

April 4, 2007

For receipt by the Faculty of Graduate Studies, of Annual Progress Reports for Master's and Ph.D. students

June 14, 2007

For receipt, in Graduate Studies Office, of Ph.D. thesis (for distribution) from students expecting to graduate in October

June 18, 2007

For distribution of Master's theses/practica (to examining committee) by students expecting to graduate in October

June 25, 2007

Document Revision: Oct. 11, 2005

Report of the Senate Committee on Awards respecting Awards – September 29, 2005

Preamble

The Senate Committee on Awards (SCOA) terms of reference include the following responsibility:

"On behalf of Senate, to approve and inform Senate of all new offers and amended offers of awards that meet the published guidelines presented to Senate on November 3, 1999, and as thereafter amended by Senate. Where, in the opinion of the Committee, acceptance is recommended for new offers and amended offers which do not meet the published guidelines or which otherwise appear to be discriminatory under Policy No. 419, such offers shall be submitted to Senate for approval." (Senate, April 5, 2000)

At its meeting on September 29, 2005 SCOA reviewed seven new awards offers and 12 award amendments and reports as follows.

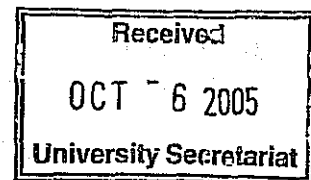
Observation

On behalf of Senate, the Senate Committee on Awards approved and recommends that the Board of Governors approve seven new awards and 12 award amendments as set out in Appendix "A" of the Report of the Senate Committee on Awards (dated September 29, 2005). These award decisions comply with the published guidelines of November 3, 1999, and are reported to Senate for information.

Respectfully submitted,

Amazis Louka (for)

Professor Amazis Louka, Vice-Chair
Senate Committee on Awards



APPENDIX "A"

OFFERS

**NEWMAN STEPHENS AWARD FOR EXCELLENCE
IN RESPIRATORY PHYSIOLOGY**

The Institute of Cardiovascular Sciences, under the Directorship of Dr. N.S. Dhalla, provided a sum of \$50,000, matched equally by the Manitoba Scholarship and Bursary Initiative for a total fund of \$100,000, to offer five separate awards of equal value for recognition of distinguished service. To facilitate the launch of this award, a grant of \$10,000 was provided by the Centre for the Advancement of Medicine, under the Directorship of Dr. Arnold Naimark, to support five awards of \$1,000 each in each of the first two years of the awards program.

This award recognizes the hard work, leadership and commitment of Dr. Newman Stephens to the Department of Physiology at the University of Manitoba. To be eligible for the award, valued at twenty per cent of the available annual interest, the applicant must be a student who:

- (1) is enrolled full-time in the Faculty of Graduate Studies (Master's or Ph.D. program) at the University of Manitoba in a program delivered by the in the Faculty of Medicine, Department of Physiology;
- (2) has completed at least one regular session (or two terms) in the Respiratory Physiology program to date;
- (3) has achieved a minimum cumulative grade point average of 3.5 (on all graduate courses completed to date);
- (4) has demonstrated excellence in research in respiratory physiology.

Applications will consist of a two-page (maximum) description of the applicant's research including career goals, a current academic transcript, two letters of reference, one from the thesis supervisor and the other from a professor at any post-secondary institution, and a copy of the current curriculum vitae of the applicant.

The award may be held concurrently with any other awards. A student may not hold this award more than once.

An award will not be made in any year where the applicants, in the opinion of the selection committee, are not considered to be of sufficient merit. In such a case, or in any other case that results in unspent revenue, the interest will be invested into the capital of the endowment fund.

The selection committee will be appointed and Chaired by the Head of the Department of Physiology (or designate) and will include a representative from each section of the Department of Physiology and the Dean of the Faculty of Medicine (or designate).

LARRY JORDAN AWARD FOR EXCELLENCE IN NEUROPHYSIOLOGY

The Institute of Cardiovascular Sciences, under the Directorship of Dr. N.S. Dhalla, provided a sum of \$50,000, matched equally by the Manitoba Scholarship and Bursary Initiative for a total fund of \$100,000, to offer five separate awards of equal value for recognition of distinguished service. To facilitate the launch of this award, a grant of \$10,000 was provided by the Centre for the Advancement of Medicine, under the Directorship of Dr. Arnold Naimark, to support five awards of \$1,000 each in each of the first two years of the awards program.

This award recognizes the hard work, leadership and commitment of Dr. Larry Jordan to the Department of Physiology at the University of Manitoba. To be eligible for the award, valued at twenty per cent of the available annual interest, the applicant must be a student who:

- (1) is enrolled full-time in the Faculty of Graduate Studies (Master's or Ph.D. program) at the University of Manitoba in a program delivered by the in the Faculty of Medicine, Department of Physiology;
- (2) has completed at least one regular session (or two terms) in the Neurophysiology program to date;
- (3) has achieved a minimum cumulative grade point average of 3.5 (on all graduate courses completed to date);
- (4) has demonstrated excellence in research in neurophysiology.

Applications will consist of a two-page (maximum) description of the applicant's research including career goals, a current academic transcript, two letters of reference, one from the thesis supervisor and the other from a professor at any post-secondary institution, and a copy of the current curriculum vitae of the applicant.

The award may be held concurrently with any other awards. A student may not hold this award more than once.

An award will not be made in any year where the applicants, in the opinion of the selection committee, are not considered to be of sufficient merit. In such a case, or in any other case that results in unspent revenue, the interest will be invested into the capital of the endowment fund.

The selection committee will be appointed and Chaired by the Head of the Department of Physiology (or designate) and will include a representative from each section of the Department of Physiology and the Dean of the Faculty of Medicine (or designate).

EDWIN KROEGER AWARD FOR EXCELLENCE IN CELLULAR PHYSIOLOGY

The Institute of Cardiovascular Sciences, under the Directorship of Dr. N.S. Dhalla, provided a sum of \$50,000, matched equally by the Manitoba Scholarship and Bursary Initiative for a total fund of \$100,000, to offer five separate awards of equal value for recognition of distinguished service. To facilitate the launch of this award, a grant of \$10,000 was provided by the Centre for

the Advancement of Medicine, under the Directorship of Dr. Arnold Naimark, to support five awards of \$1,000 each in each of the first two years of the awards program.

This award recognizes the hard work, leadership and commitment of Dr. Edwin Kroeger to the Department of Physiology at the University of Manitoba. To be eligible for the award, valued at twenty per cent of the available annual interest, the applicant must be a student who:

- (1) is enrolled full-time in the Faculty of Graduate Studies (Master's or Ph.D. program) at the University of Manitoba in a program delivered by the in the Faculty of Medicine, Department of Physiology;
- (2) has completed at least one regular session in a research program in the field of cellular physiology to date;
- (3) has achieved a minimum cumulative grade point average of 3.5 (on all graduate courses completed to date);
- (4) *has demonstrated excellence in research in cellular physiology.*

Applications will consist of a two-page (maximum) description of the applicant's research including career goals, a current academic transcript, two letters of reference, one from the thesis supervisor and the other from a professor at any post-secondary institution, and a copy of the current curriculum vitae of the applicant.

The award may be held concurrently with any other awards. A student may not hold this award more than once.

An award will not be made in any year where the applicants, in the opinion of the selection committee, are not considered to be of sufficient merit. In such a case, or in any other case that results in unspent revenue, the interest will be invested into the capital of the endowment fund.

The selection committee will be appointed and Chaired by the Head of the Department of Physiology (or designate) and will include a representative from each section of the Department of Physiology and the Dean of the Faculty of Medicine (or designate).

GRANT PIERCE AWARD FOR EXCELLENCE IN CARDIOVASCULAR PHYSIOLOGY

The Institute of Cardiovascular Sciences, under the Directorship of Dr. N.S. Dhalla, provided a sum of \$50,000, matched equally by the Manitoba Scholarship and Bursary Initiative for a total fund of \$100,000, to offer five separate awards of equal value for recognition of distinguished service. To facilitate the launch of this award, a grant of \$10,000 was provided by the Centre for the Advancement of Medicine, under the Directorship of Dr. Arnold Naimark, to support five awards of \$1,000 each in each of the first two years of the awards program.

This award recognizes the hard work, leadership and commitment of Dr. Grant Pierce to the Department of Physiology at the University of Manitoba. To be eligible for the award, valued at twenty per cent of the available annual interest, the applicant must be a student who:

- (1) is enrolled full-time in the Faculty of Graduate Studies (Master's or Ph.D. program) at the University of Manitoba in a program delivered by the in the Faculty of Medicine, Department of Physiology;
- (2) has completed at least one regular session (or two terms) in the Cardiovascular Physiology program to date;
- (3) has achieved a minimum cumulative grade point average of 3.5 (on all graduate courses completed to date);
- (4) has demonstrated excellence in research in cardiovascular physiology.

Applications will consist of a two-page (maximum) description of the applicant's research including career goals, a current academic transcript, two letters of reference, one from the thesis supervisor and the other from a professor at any post-secondary institution, and a copy of the current curriculum vitae of the applicant.

The award may be held concurrently with any other awards. A student may not hold this award more than once.

An award will not be made in any year where the applicants, in the opinion of the selection committee, are not considered to be of sufficient merit. In such a case, or in any other case that results in unspent revenue, the interest will be invested into the capital of the endowment fund.

The selection committee will be appointed and Chaired by the Head of the Department of Physiology (or designate) and will include a representative from each section of the Department of Physiology and the Dean of the Faculty of Medicine (or designate).

JANICE DODD AWARD FOR EXCELLENCE IN ENDOCRINE PHYSIOLOGY

The Institute of Cardiovascular Sciences, under the Directorship of Dr. N.S. Dhalla, provided a sum of \$50,000, matched equally by the Manitoba Scholarship and Bursary Initiative for a total fund of \$100,000, to offer five separate awards of equal value for recognition of distinguished service. To facilitate the launch of this award, a grant of \$10,000 was provided by the Centre for the Advancement of Medicine, under the Directorship of Dr. Arnold Naimark, to support five awards of \$1,000 each in each of the first two years of the awards program.

This award recognizes the hard work, leadership and commitment of Dr. Janice Dodd to the Department of Physiology at the University of Manitoba. To be eligible for the award, valued at twenty per cent of the available annual interest, the applicant must be a student who:

- (1) is enrolled full-time in the Faculty of Graduate Studies (Master's or Ph.D. program) at the University of Manitoba in a program delivered by the in the Faculty of Medicine, Department of Physiology;
- (2) has completed at least one regular session (or two terms) in the Endocrine Physiology program to date;

- (3) has achieved a minimum cumulative grade point average of 3.5 (on all graduate courses completed to date);
- (4) has demonstrated excellence in research in endocrine physiology.

Applications will consist of a two-page (maximum) description of the applicant's research including career goals, a current academic transcript, two letters of reference, one from the thesis supervisor and the other from a professor at any post-secondary institution, and a copy of the current curriculum vitae of the applicant.

The award may be held concurrently with any other awards. A student may not hold this award more than once.

An award will not be made in any year where the applicants, in the opinion of the selection committee, are not considered to be of sufficient merit. In such a case, or in any other case that results in unspent revenue, the interest will be invested into the capital of the endowment fund.

The selection committee will be appointed and Chaired by the Head of the Department of Physiology (or designate) and will include a representative from each section of the Department of Physiology and the Dean of the Faculty of Medicine (or designate).

DEPARTMENT OF IMMUNOLOGY GRADUATE STUDENT ACADEMIC AWARD

In celebration of the retirement of Professor Donna Chow from the Department of Immunology in 2004 an endowment fund was established by her family, friends and colleagues to support an award that encourages the academic excellence of graduate students focusing on Immunology. The fund is initially valued at \$7,832. An award, valued at the available annual income, will be offered to a student who:

- (1) is enrolled full-time in the Faculty of Graduate Studies at the University of Manitoba;
- (2) has achieved a minimum cumulative grade point average of 4.0 in the graduate program;
- (3) has achieved the highest cumulative grade in the following two core courses in the Department of Immunology: Immunobiology and Molecular Immunology (currently numbered 72.707 and 72.711 respectively).

The courses must be completed in two sequential years (one after the other with no gap). Candidates will be considered and the award will be offered after the completion of the second course.

The selection committee will be named by the Head of the Department of Immunology.

FACULTY OF ARCHITECTURE EMERGENCY BURSARY

The Faculty of Architecture at the University of Manitoba seeks to assist promising students through the establishment of an emergency bursary fund. The fund has been established by the Dean of the Faculty of Architecture through a series of undirected funds from alumni, with an initial balance of \$10,000.

Financial assistance will be made available to students in the Faculty of Architecture for graduate students (Architecture, City Planning, Interior Design and Landscape Architecture), who do not qualify through the student loans program. Preference will be given to mature students with dependents.

One or two annual bursaries, valued at a minimum of \$500 each, will be offered to students who:

- (1) have completed at least one year of study in the Faculty of Graduate Studies in a department in the Faculty of Architecture at the University of Manitoba;
- (2) are enrolled as full-time students in a Master's degree program in Architecture, City Planning, Interior Design or Landscape Architecture;
- (3) have achieved a minimum grade point average of 3.0 on all courses completed in the Faculty of Architecture.

Applications for funding will consist of a letter of interest from the candidate that outlines their need for funding and how it will assist them in their program of study.

The selection committee will be the Dean of the Faculty of Architecture and the Partners Program Coordinator.

AMENDMENTS

MANITOBA EGG PRODUCERS SCHOLARSHIP IN ANIMAL SYSTEMS MANITOBA EGG PRODUCERS SCHOLARSHIP IN FOOD SCIENCE MANITOBA EGG PRODUCERS SCHOLARSHIP IN DIPLOMA AGRICULTURE

The value of these scholarships will be increased to \$600 each (from \$400 each).

MANITOBA EGG PRODUCERS SCHOLARSHIP IN HUMAN ECOLOGY

The value of this scholarship will be increased to \$600 (from \$500).

MANITOBA EGG PRODUCERS BURSARY

The value of this bursary will be increased to \$1,000 (from \$800).

GOVERNOR GENERAL'S ACADEMIC MEDALS

The University of Manitoba has been allocated a second Governor General's Bronze Medal. The first medal has historically been offered in the School of Agriculture. This second medal will be offered to the student who achieves highest standing in a diploma program at least two years in length with a minimum requirement of 48 credit hours over a two year program. The programs that currently qualify are the School of Art, the School of Dental Hygiene and the Aboriginal Focus Programs (Community Wellness and Aboriginal Child and Family Services).

BRUCE CURRIE MEMORIAL PRIZE

The terms of reference for this prize will undergo two amendments. First, the prize will now be offered to a *graduating* MBA student. Second, the selection committee, which has been named by the Dean of the I.H. Asper School of Business and included the MBA Program Committee chairperson as well as a representative of the MBA program committee, will now simply be the MBA Program Committee.

CANADIAN CREDIT MANAGEMENT FOUNDATION MBA MANITOBA FELLOWSHIP

The terms of reference for this prize will undergo several amendments. First, the title of the fellowship will be updated to reflect the name change of the MBA program to *CANADIAN CREDIT MANAGEMENT FOUNDATION ASPER MBA FELLOWSHIP*. Second, the terms of reference will be updated to reflect the same program name change. Third, it will be clarified that the fellowship will be offered to students who enter the MBA program as *full-time* students. Finally, the selection committee, which has been named by the Dean of the I.H. Asper School of Business and included the MBA Program Committee chairperson as well as a representative of the MBA program committee, will now simply be the MBA Program Committee.

ASSOCIATES AWARD FOR PART-TIME MBA STUDY

The title of this award will be amended to the *ASSOCIATES AWARD FOR STUDY IN THE ASPER MBA PROGRAM*. The terms of reference will be further amended to indicate that the award will be offered to the student who achieves *second* highest grade point average in the *Asper MBA program* (previously the highest grade point average in a minimum of 48 credit hours, provided that no more than nine credit hours have been taken in any one term). Finally, the selection committee, which has been named by the Dean of the I.H. Asper School of Business, will now simply be the MBA Program Committee.

M.B.A. ENTRANCE SCHOLARSHIP

The terms of reference for this scholarship will undergo several amendments. First, reference to the full-time MBA Manitoba Program will be updated to the *Asper MBA Program*. Second, the purpose of the scholarship will continue to be to attract highly qualified candidates to the program but the scholarship will no longer be renewable for the second year of study. Third, the tenability of the scholarships with other awards will no longer be limited to \$4,000. Finally, the selection committee, which has been the Director of the MBA Manitoba Program in consultation with the MBA Program Committee and the Dean of the School, will now simply be the MBA Program Committee.

CERTIFIED GENERAL ACCOUNTANTS OF MANITOBA AWARD

The terms of reference for these awards will undergo several amendments. First, the CGA Award has been offered in the Master of Business Administration program to the graduating MBA Manitoba student who achieved the highest cumulative grade point average in the program. This will be amended to reflect that this award will be offered *in October* to the graduating *Asper MBA* student achieving the highest cumulative grade point average in the program *among those who took the program in one year and completed the program requirements in the last twelve months*. Second, one additional award has been offered to a

graduating student from the Part-time MBA program achieving the highest cumulative grade point average in the program. The will be amended to reflect that the award will be offered in May to a graduating student from the *Asper MBA* program achieving the highest cumulative grade point average in the program *among those who required more than one year to complete the program and who satisfied all requirements in the last twelve months.*

FRANK AND DONNA HRUSKA PRIZE

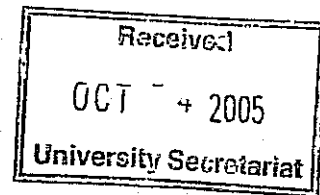
The terms of reference will undergo two amendments. First, it will be noted that preference will be given to students enrolled in University 1. Second, the annual interest that remains after the prizes are offered will be used to provide the Frank and Donna Hruska Award for support of students enrolled in graduate studies under the supervision of a faculty member of the Chemistry Department of the University of Manitoba. The selection committee will have the discretion to offer the remaining interest to students to a) purchase books relevant to their research; b) purchase subscriptions to scientific journals such as *Nature* or *Science*; c) assist with the expenses incurred by travel to conferences and workshops. To apply for the Frank and Donna Hruska Award, students will be required to submit a letter outlining their proposed use of the award.



UNIVERSITY | Office of the
OF MANITOBA | Vice-President (Academic) & Provost

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Winnipeg, Manitoba
Canada R3T 2N2
Telephone (204) 480-1408
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04 October 2005



Ms Louise Gordon
Executive Director
Council on Post-Secondary Education
410 - 330 Portage Avenue
Winnipeg, Manitoba
R3C 0C4

Dear Ms Gordon,

**Statement of Intent:
Master of Physical Therapy**

On behalf of The University of Manitoba, I am pleased to submit the attached Statement of Intent to establish a Master of Physical Therapy (MPT) program in the School of Medical Rehabilitation to replace the current Bachelor of Medical Rehabilitation (Physical Therapy).

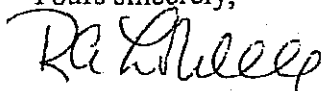
As described in the Statement of Intent, the MPT will build on the strengths of the existing undergraduate program with a refocus and restructuring around curriculum content in contemporary rehabilitation sciences that is particularly important to the discipline and practice of physical therapy. This is consistent with program changes initiated in a number of other provinces, as shown in Appendix B.

Because the proposed MPT would become the entry-to-practice credential, we understand that your Council's response to this Statement of Intent may be delayed until that issue is considered by the relevant authority.

The resource needs of this new program are relatively modest, and will be met from within the University's operating budget. Accordingly, we do not anticipate that the full program proposal will request additional financial support from COPSE.

My colleagues in the School of Medical Rehabilitation and I would be pleased to provide any additional other information your Council may require during its consideration of this Statement of Intent.

Yours sincerely,



Richard A. Lobdell
Vice-Provost (Programs)

Encl.

cc Emőke J.E. Szathmáry, President
Robert Kerr, Vice-President (Academic) and Provost
Jay Doering, Dean, Faculty of Graduate Studies
Emily Etcheverry, Director, School of Medical Rehabilitation
Dean Sandham, Dean, Faculty of Medicine
Jeff Leclerc, University Secretary

STATEMENT OF INTENT

Institution

- | | |
|---|--|
| <input type="checkbox"/> Brandon University | <input type="checkbox"/> Assiniboine Community College |
| <input checked="" type="checkbox"/> University of Manitoba | <input type="checkbox"/> Keewatin Community College |
| <input type="checkbox"/> University of Winnipeg | <input type="checkbox"/> Red River Community College |
| <input type="checkbox"/> Collège Universitaire de Saint-Boniface | |

Program Overview

●Program Name: **Physical Therapy**

●Credential to be offered: entry-to-practice graduate degree: **Master of Physical Therapy (MPT)**

●Does the program require accreditation from a licensing group? ☒ YES ☐ NO
If yes, name group: **Accreditation Council for Canadian Physiotherapy Academic Programs**

●Length of the program: **24** ☐ Years ☒ Months
☐ Semesters

●Proposed program start date: **25/August /2008**
Day/Month/Year

●Which department(s) within the institution will have responsibility for the program?
Department of Physical Therapy, School of Medical Rehabilitation

●As compared to other programs your institution will be proposing, the priority of this program is:
☒ High
☐ Medium
☐ Low

●Is this a new program? ☒ YES
This program will replace the current entry-to-practice Bachelor of Medical Rehabilitation degree in Physical Therapy BMR(PT). Changes to the program are both structural and curriculum content related. Therefore, this program is being presented as a new program.

●Is this a revision of an existing program? ☒ YES ☐ NO
If YES, name program
What are the impacts of changing this program?
This program will replace the current Bachelor of Medical Rehabilitation degree in Physical Therapy. Admission criteria and pre-requisites for entry to this program are changing to a requirement for a first degree with specified course pre-requisites from the current minimum of 30 credit hours with specified course pre-requisites. Length of time in the professional program is changed. Appendix A, attached, illustrates the differences between the current and the proposed programs. Curriculum content is changing to focus more time on knowledge translation of evidence to physiotherapeutic clinical applications. Curriculum content changes are required in order to meet accreditation requirements for 2010.

STATEMENT OF INTENT

- Will the program be available to part-time students? ☐ YES ☒ NO

The program requires full time study. Integration of content will occur within courses, across years, and from academic studies to clinical experience. Therefore, this approach is not conducive to part time study.

- Will this program have a cooperative education component? ☒ YES ☐ NO

If YES, how long will the field placement be?

There are between 26 and 30 weeks of supervised clinical experience, no less than a total of 1000 hours, integrated into the curriculum and staged at key points to consolidate the academic learning in the curriculum plan. The clinical experiences are scheduled in such a manner as to optimize the availability of the clinical placements and the supervising clinicians at the various sites across Manitoba.

- Will the program contain an option to assess the prior learning of students, to grant credit for the skills/knowledge already present? ☐ YES ☒ NO

Provide Details:

Students will be required to complete all components of the program in order to graduate and become eligible for practice in the profession of physical therapy¹. Internationally educated physical therapists who require specific academic courses for eligibility to write the national Physiotherapy Competency Examination will receive consideration as occasional students in the program.

- Will there be distance delivery options? ☐ YES ☒ NO

Provide Details:

- Will this program be delivered jointly with another institution? ☐ YES ☒ NO

If YES, name the institution

- Are similar programs offered in Manitoba or other jurisdictions? ☐ YES ☒ NO

If YES, indicate why this program is needed (e.g., area of specialization)

Within Manitoba, this program would only be offered through the University of Manitoba. There are 12 other academic programs of physiotherapy in Canada. Of these twelve programs 6 currently offer a graduate entry-to-practice program in physical therapy; the other programs are currently developing proposals to change from an undergraduate entry-to practice degree to a graduate entry-to-practice degree. See Appendix B for a table of information on the Canadian academic physical therapy programs.

- What articulation, block transfer or credit transfer arrangements will you be looking at developing for this program?

None are presently planned.

Specific Program Information

¹ The terms physiotherapy and physiotherapist are considered synonyms for physical therapy and physical therapist respectively and will be used interchangeably in this document.

STATEMENT OF INTENT

1. Program Description

●Describe the program and its objectives:

The Master of Physical Therapy Program is a 24 month graduate-level entry-to-practice academic program of study that includes no less than 1000 hours of supervised clinical practice. This evidence-based course of study is anchored in the rehabilitation sciences, building on our roots in the medical model with strong influences from the fields of population health, wellness, psychosocial and disabilities studies.

It is proposed that the new program in physical therapy be launched in the fall of 2008. This new program will build on the strengths of the existing program with a refocus and restructuring around curriculum content in contemporary rehabilitation sciences that is important to the discipline and practice of physical therapy. Highlights of the new program will include:

- ✓ ***The new program is a second degree program. Before entering this new program students must have completed an undergraduate degree in any field, including required course pre-requisites. Pre-requisite studies will include human anatomy and physiology and English literature and introductory courses in psychology, human development across the lifespan and statistics.***
- ✓ ***The curriculum structure includes an integrated schedule of academic and clinical experience that takes place over a concentrated 24 month period. A table comparing the current program to that of the new program is contained in Appendix A.***
- ✓ ***Curriculum content includes knowledge, skills and attitudes required for entry-level practice as a registered physical therapist. The focus of the discipline of physical therapy is improvement in the function and health of clients through mobility/movement.***
- ✓ ***Teaching and learning methods in the academic components of the curriculum include a mixture of lectures, seminars, laboratory sessions, case studies, problem solving exercises, small group work, focused self-directed and independent studies. Classroom time will not exceed 24 hours per week. Students will participate in clinical experiences supervised by practicing clinicians in conventional and emerging work environments for physical therapists. Students will progress from novice to competent as they meet the expectations of consolidating their academic knowledge with their clinical skills.***

The objectives of the graduate entry-level physical therapy education program cover 7 major areas. Each area has an identified learning goal.²

1. Professional Accountability

The student will assume professional responsibility and demonstrate safe, ethical, culturally sensitive and autonomous professional practice.

Describe the program and its objectives: (continued)

² Adapted from: Accreditation Council for Canadian Physiotherapy Academic Programs, Canadian Alliance of Physiotherapy Regulators, Canadian Physiotherapy Association, & Canadian Universities Physical Therapy Academic Council. (2004). Essential Competency Profile for Physiotherapists in Canada, Draft Report. Toronto: Author.

STATEMENT OF INTENT

2. Communication and Collaboration

The student will communicate with clients and professionals in other disciplines to collaborate and coordinate services.

3. Professional Judgment and Reasoning

The student will apply principles of critical thinking, while solving problems and making decisions.

4. Client Assessment

The student will assess client's physical and psychosocial status, functional abilities, needs and goals.

5. Physical Therapy Diagnosis/Clinical Impression and Intervention Planning

The student will analyze data collected, establish the physical therapy diagnosis/clinical impression and prognosis, and develop a client-centred physical therapy intervention strategy.

6. Implementation and Evaluation of Physical Therapy Intervention

The student will implement physical therapy interventions to meet client/patient needs, evaluate their effectiveness for the client and incorporate findings into future intervention.

7. Practice Management

The student will manage the physical therapist's role and implement physical therapy services within the diverse contexts of practice.

●Provide an overview of the content to be taught in this program:

The proposed program will incorporate the core principle of evidence-based knowledge through a combination of academic study and supervised clinical experience. Graduates will apply knowledge translation about the evidence at the level of the client in client-centred practice. Graduates will understand the relationship between judgment and evidence in their clinical decision making and will practice self-evaluation/reflection to continuously improve their knowledge and skills. The program will graduate competent physical therapists who will assume professional responsibility and demonstrate safe, ethical, culturally sensitive and autonomous professional practice. All content will be strongly related to a client's function across the lifespan and includes community and groups to address the expanding role of physiotherapy to meet the changing needs of society. See Appendix C.

2. Enrolment

●What is the program's initial projected enrollment? **50 students**

●What is the projected enrollment for the 2nd and 3rd years?
50 students in each year of the program

●Describe the expected student profile?

A student who has maintained a high grade point average and, at a minimum, has completed a previous undergraduate degree with prerequisite courses in human anatomy, physiology, psychology, English, statistics and studies in human development across the lifespan.

3. Labour Market Information

STATEMENT OF INTENT

●What labour market need is the program expected to meet?

The University of Manitoba Physical Therapy program currently provides 83% of the human resource in physical therapy in Manitoba.

The academic program at the University of Manitoba is needed to:

- a.) meet the health human resource needs for physical therapists in Manitoba,*
- b.) advance knowledge and educate physical therapists in a manner that is responsive to the health, social, and cultural needs of Manitobans,*
- c.) continue to provide and sustain best quality care for Manitobans, and*
- d.) ensure our academic program is equivalent to those in the rest of Canada and is aligned with national standards.*

●Are there currently jobs in Manitoba in this field?

☒ YES

☐ NO

If yes, where (geographic location and industry)?

Physiotherapists are employed in both the public sector and in the private sector throughout Manitoba. In the public sector, physiotherapists are typically employed by hospitals, rehabilitation and long term care facilities within regional health authorities and by not-for-profit community agencies in health and education fields. In the private sector physiotherapists are typically employed by established private practice physiotherapy clinics and insurance agencies.

●What is the future job forecast for individuals with this education/training/credential?

Emerging opportunities for physiotherapists' employment include primary health care including primary prevention, home care and community care. There may be other opportunities, as yet unidentified that physiotherapists could create to serve the health need of Manitobans.

●How does this program fit with Manitoba's stated economic, social and other priorities?

The new graduate entry-level physiotherapy academic program replaces the existing program and would provide qualified competent physical therapists to contribute to the health human resource needs for Manitoba's health care system in urban, rural, northern and remote regions. The proposed program is aligned with priorities identified in the November 22, 2004 Province of Manitoba Speech from the Throne including: Education First, Growth in Population, and Health Innovation. The economic plan for "Education First" included "targeted increases in the education of health professionals and Aboriginal professionals in all fields". In addition to the proposed change in education for physical therapists in Manitoba the program will continue to be accessible to the indigenous peoples of Canada. New Manitobans who have a foreign degree in physical therapy will be assisted through the program to prepare for eligibility to practice in Canada consistent with the Growth in Population priority. Graduates of the program will have the knowledge and skill set to contribute to the Health Innovation initiatives, specifically: improving the mobility of the increased number of Manitobans who will benefit from the larger number of hip and knee surgeries; influencing health prevention and healthy living strategies of individual Manitobans, prescribing fitness and activity programs for youth, and addressing the mobility and activity needs of Manitobans with chronic diseases including diabetes. In addition to these initiatives that were also reiterated in the 2005 Manitoba Budget Address graduates of the program can contribute to the care and well-being of Manitobans through home care and community care.

●What agencies, groups, institutions will be consulted regarding development of the program?

The following consultations will occur:

- Manitoba Health*

STATEMENT OF INTENT

- **Winnipeg Regional Health Authority: the single largest employer of physiotherapists in Manitoba**
- **Physiotherapy Alliance of Manitoba (coalition of physiotherapy private practice owners and the second largest group of employers of physiotherapists in Manitoba)**
- **Regional Health Authorities of Manitoba (RHAM)**
- **Office of Rural and Northern Health (ORNH)**
- **First Nations of Manitoba**
- **College of Physiotherapists of Manitoba (CPM)**
- **Manitoba Branch of the Canadian Physiotherapy Association (MBCPA)**
- **Faculty of Medicine, University of Manitoba**
 - **Department of Human Anatomy and Cell Sciences**
- **Faculty of Nursing, University of Manitoba**
- **Faculty of Physical Education and Recreation Studies**
- **Faculty of Graduate Studies, University of Manitoba**
- **Faculty of Arts, University of Manitoba**
- **Faculty of Science, University of Manitoba**
- **Brandon University**
- **University of Winnipeg**
- **Occupational Therapy Program, School of Medical Rehabilitation**
- **Respiratory Therapy Program, School of Medical Rehabilitation**
- **The community of physiotherapists in Manitoba**
- **Clients/patients of physical therapy services**

● **Is there any other information relevant to this program?**

This program will be phased in as the BMR(PT) program is phased out. See Appendix D for the timing, enrolment numbers and output. The first intake of students into the new program will occur in fall of 2008. The last intake of students into the BMR(PT) program will be the fall of 2006. There will be no intake in 2007. This phasing ensures that there will be a graduating class in each year during the transition and annually thereafter with the new program. This transition from the current program to the new program is designed to achieve several goals:

- 1. to allow time for prospective students to meet the academic requirements for entry into the new program**
- 2. to ensure a steady supply of physical therapists into the workforce**
- 3. to allow time for stakeholder consultation with prospective employers, associated academic programs and clinicians among others**
- 4. to allow time for completion of detailed course content development in consultation with content experts in the clinical community**
- 5. to respect the reality of limited availability of placement sites for the clinical experience component of the program**

4. Financial Information

Funds used by the Bachelor of Medical Rehabilitation (Physical Therapy) program will be used for this proposed graduate entry-level program. 2005-06 budget figures are used. Adjustments will need to be made for 2008 dollars.

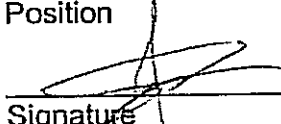
STATEMENT OF INTENT

●Projected Program Costs:	Salary	
	Operating	
	Capital	
	Total cost	\$1,418,000
●Projected Program Revenue:	Tuition	
	Other	
	Total revenue	\$1,418,000

Submitted by:

Jay Doering, Ph.D, P.Eng
Name (print)

Dean, Faculty of Graduate Studies
Position


Signature

26/09/05
Date

CANADIAN ACADEMIC PHYSICAL THERAPY PROGRAMS

Program	Implemented M.P.T.	Developing M.P.T.	Also Has Post-graduate M.Sc. or equivalent	Total MPT Program Length (months)	Total Clinical Fieldwork (weeks)	Total Credit s/Units	Number of Students/Year	Entry-level Tuition	M.Sc. or equivalent degree Tuition
University of British Columbia School of Rehabilitation Sciences	X		X	26	31	80 cr.	40	11 000 for complete program	
University of Alberta Faculty of Rehabilitation Medicine	X		X	28 to 31	31	112 cr.	72	19600 for 2.5 years Excl non- instructional fees	
University of Saskatchewan School of Physical Therapy		X		24 mo and 6 weeks	30	131	40		
University of Manitoba School of Medical Rehabilitation		X	X						
University of Western Ontario Department of Physical Therapy	X		X	24	29	n.a.	44 to 48	6795/yr 7804 with ancillary fees	
McMaster University School of Rehabilitation Sciences	X		X	24	30	69 units	57		
University of Toronto Department of Physical Therapy	X		X	24	25	18.5 unit wts	72	Domestic: 7471/yr International: 15081/yr	6176/yr
Université d'Ottawa School of Rehabilitation Sciences		X	X						
Queen's University Physical Therapy Program	X		X	24	30	n.a.	45	6900/yr excl activity fees	
McGill University School of Physical Therapy		X	X						
Université de Montréal École de réadaptation		X	X						
Université Laval Département de physiothérapie		X	X						
Dalhousie University School of Physiotherapy		X	X						

n.a. = not available

STATEMENT OF INTENT

This is a chart outlining the timing, enrolment numbers and output of the proposed change from the current BMR(PT) program to a physical therapy graduate entry-to-practice(ETP) program also known as the MPT program.

Period	Current BMR(PT)			Proposed MPT		Potential No. of Graduates
	Year 1	Year 2	Year 3	Year 1	Year 2	
2004-05	51	47	46	-	-	46
2005-06	51	51	45	-	-	45
2006-07	50 ₁	50	51	-	-	51
2007-08	No intake ₂	50	50	-	-	50
2008-09	-	-	50	50 ₃	-	50
2009-10	-	-	-	50	50	50

Notes to Table:

1. It is proposed that the last intake in the current BMR(PT) program occur in the fall of 2006.
2. It is proposed that there be no intake for the 2007-08 academic year.
Reasons for no intake during 2007-08 academic year:
 - each student requires 7 clinical placements with our colleagues in the community for a total of 350 clinical placement requirements in any given year; currently the PT program is challenged to find sufficient commitments for the clinical experience for our students; it would be impossible to find sufficient placements for a double cohort year i.e. 2007-08; the clinical community could not accommodate the additional placement requirements;
 - this would maintain a steady state of physiotherapist human resources for entry into the workforce; and
 - faculty require lead time to develop courses, arrange resources for new program.
3. The proposed MPT program would accept an intake of 50 students in the fall of 2008.

STATEMENT OF INTENT

The table below compares the current entry-to-practice Bachelor of Rehabilitation Medicine (Physical Therapy) program to the proposed entry-to-practice Master of Physical Therapy program.

	BMR(PT) (current)	MPT (proposed)
Entry Requirements	One year Arts or Sciences including Psychology, Sociology, Biology, three credit English courses and one and one-half electives (equivalent to 30 credit hours).	Three year undergraduate degree with prerequisite courses in: human anatomy, physiology and English literature and introductory courses in psychology, human development across the lifespan and statistics.
Length of Program	3 years (114 weeks)	2 years (91 weeks)
Number of students each Year	50	50
Research and Evaluation skills	One research methods course	Research and evaluation skills integrated with clinical skills and applied to practice at the level of the client, content increased with emphasis on evidence based practice skills or best practice skills to enable students to effectively integrate research evidence into daily practice; students will have an opportunity to undertake group research projects
Methods of Teaching and Learning	Courses vary in length with heavy emphasis on lecture and labs	Courses will vary in length with decreasing emphasis on lecture and increasing emphasis on focused self-directed learning over the length of the program; with a maximum of 24 hours per week of "in-class" time; requirement of a "capstone" exercise
Clinical Placement Experience	33 weeks	30 weeks
Skill level at end of program	Competent entry level practitioner	Competent entry level practitioner
Advanced Education Opportunities	Can apply to MSc(Rehab) program and other current master level graduate programs	Can apply to an MSc or may receive a conditional acceptance PhD program
Eligibility for Registration to Practice	Yes upon completion of the 2 part Physiotherapy Competency Examination	Yes upon completion of the 2 part Physiotherapy Competency Examination

The following charts compare the curriculum map of current entry-to-practice Bachelor of Rehabilitation Medicine (Physical Therapy) program to the proposed entry-to-practice Master of Physical Therapy program curriculum map.

STATEMENT OF INTENT

CURRENT BMR(PT) CURRICULUM MAP

YEAR 1	Basic Sciences & Cardio-Respiratory Academic Year; scheduled from the end of August to mid April.	Cardio-Respiratory Clinical Placement (Total of 6 weeks). Available May to August.
YEAR 2	Musculo-Skeletal Academic Year; scheduled from the end of August to mid March.	Musculo-Skeletal Clinical Placement (Total of 10 weeks). Available mid March to mid June.
YEAR 3	Neuro Sciences Academic Year. Scheduled from end of August to mid February.	Neurosciences Clinical Placement (Total of 8 Weeks). Available March to June. Internship (Total of 8 weeks). Available March to August.

PROPOSED MPT CURRICULUM MAP

YEAR 1	Foundations of Physical Therapy 6 weeks followed by 1 week of clinical observation and skills consolidation. Scheduled from end of August to mid October	Fundamentals of Physical Therapy Practice Part 1; Health Promotion and Disease Prevention, Physiotherapeutic Management of acute (episodic), chronic and latent conditions Part 1. Scheduled from mid October to end of May. Includes 2 periods of Clinical Placement in the community for a total of 8 weeks).	Ethical and Professional Issues; Health Care System and Financing; and Introduction to Capstone exercise (major project) Scheduled June to mid-July (6 weeks)
YEAR 2	Fundamentals of Physical therapy Practice Part 2; Health Promotion and Disease Prevention, Physiotherapeutic Management of acute (episodic), chronic and latent conditions Part 2. Scheduled from the end of August to the end of February. Includes 3 periods of Clinical Placement in the community for a total of 12 weeks.	Advanced Practice in Physiotherapy/ Special Conditions in Health/ Capstone exercise. Scheduled March to June.	Clinical Placement in the community (Total of 8 weeks). Available July to October

STATEMENT OF INTENT

Overview of the Content to be taught in the physical therapy graduate entry-to-practice program

Year 1:

Advanced Human Anatomy

Foundations of Physical Therapy

Movement Theory – principles and applications for physical therapy
Fundamentals of Primary Health Care, Wellness, Prevention
Exercise, Physical Activity and Evaluation
Introduction to the literature on activity, participation and fitness
Introduction to Screening, Examination and Interviewing

Fundamentals of Physical Therapy Practice Part 1

Client examination, interviewing, cultural sensitivity

Professional Practice expectations:

Client-centred care
Reflective practice
Lifelong learning
Clinical reasoning
Therapist as teacher
Social responsibility

Collaborative, Interprofessional Practice

Health Promotion and Disease Prevention, Physiotherapeutic Management of acute (episodic), chronic and latent conditions Part 1

- **Introduction to Health Promotion and Disease Prevention models and applications: primary prevention, primary health care**
- **Movement Analysis and Dysfunction – conditions and compensatory movements**
- **Application of physiotherapeutic interventions to conditions and expected outcomes**
- **Care planning, goal setting, measuring outcomes**

Clinical Placement in the community

Ethical and Professional Issues

Health Care System and Financing

Introduction to Capstone exercise (major project)

Selection of project and faculty advisor for project

Proposal draft

STATEMENT OF INTENT

Year 2:

Fundamentals of Physical Therapy Practice Part 2

Legal aspects of practice, boundary issues, negligence
Program evaluation
Case management, consultation
Supervision, delegation
Business principles

Health Promotion and Disease Prevention, Physiotherapeutic Management of acute (episodic), latent and chronic conditions Part 2

- **Health Promotion and Disease Prevention, Part 2**
- **Movement Analysis and Dysfunction – conditions and compensatory movements**
- **Application of physiotherapeutic interventions to conditions and expected outcomes**
- **Care planning, goal setting, measuring outcomes**

Clinical Placement in the community

Advanced Practice in Physiotherapy/ Special Conditions in Health

Developmental conditions
Persons with disability
Community health

Capstone exercise

Completion of Project
Paper Submission/Poster presentation

Advanced Clinical Placement in the community

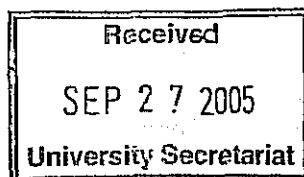


UNIVERSITY OF MANITOBA | Office of the
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26 September 2005

Ms Louise Gordon
Executive Director
Council on Post-Secondary Education
410 - 330 Portage Avenue
Winnipeg, Manitoba
R3C 0C4



Dear Ms Gordon,

**Statement of Intent:
B.Sc. (Gen) in Geological Sciences**

On behalf of The University of Manitoba, I am pleased to submit the attached Statement of Intent to establish a new three-year B.Sc. (Gen) degree program in Geological Sciences within the Clayton H. Riddell Faculty of Environment, Earth, and Resources.

Prior to the establishment of the Riddell Faculty, students could choose to pursue a three-year general degree with an emphasis on Geological Sciences within the Faculty of Science. This new program would reestablish that option within the Riddell Faculty. Students would be given an opportunity to gain a basic understanding of geological sciences in combination with a second subject in the form of a minor.

No new courses are required to mount this program, the resource needs of which can be met from within the University's current operating budget. Accordingly, we do not require additional financial support from COPSE. Our aim is to implement this program effective September 2006.

My colleagues and I would be pleased to provide any additional other information your Council may require during its consideration of this Statement of Intent.

Yours sincerely,



Richard A. Lobdell
Vice-Provost (Programs)

Encl.

cc Emőke J.E. Szathmáry, President
 Robert Kerr, Vice-President (Academic) and Provost
 Leslie King, Dean, Clayton H. Riddell Faculty of Environment, Earth, and
 Resources
 ✓Jeff Leclerc, Acting University Secretary

STATEMENT OF INTENT

Institution

☒ Brandon University
☒ University of Manitoba
☒ University of Winnipeg
☒ Collège universitaire de Saint-Boniface

Assiniboine Community College
 Keewatin Community College
 Red River Community College

Program Overview

Program Name: Bachelor of Science in Geological Sciences (General)

Credential to be offered: B.Sc. G.Sc. (Gen.)

Does the program require accreditation from a licencing group? YES ☒ NO

If yes, name group

Length of the program: 3 Years Months Semesters

Proposed program start date: 01 / 09 / 2006
Day/Month/Year

Which department(s) within the institution will have responsibility for the program?
Geological Sciences

As compared to other programs your institution will be proposing, is the priority of this program:
☒ High
☐ Medium
☐ Low

Is this a new program? ☒ YES NO

Is this a revision of an existing program? YES ☒ NO
 If YES, name program
 What are the impacts of changing this program?

Will the program be available to part-time students? ☒ YES NO

Will this program have a cooperative education component? YES ☒ NO
 If YES, how long with the field placement be?

Will the program contain an option to assess the prior learning of students, to grant credit for the skills/knowledge already present? YES ☒ NO
 Provide Details

Will there be distance delivery options? ☒ YES NO
 Provide Details

A number of courses in Geological Sciences are currently available by distance delivery: 7.144 Introduction to Dynamic Earth (3), 7.136 Environmental Earth Science (3), 7.239 Environmental Geology (3), and 7.257 Energy and Mineral Resources. These courses are appropriate for use toward a concentration of 30 credit hours in the Geological Sciences. In addition, students may use courses delivered by distance to obtain a minor of 18 credit hours (e.g., in Geography), and to obtain electives in the program.

Will this program be delivered jointly with another institution? YES ☒ NO
 If YES, name the institution

Are similar programs offered in Manitoba or other jurisdictions? ☒ YES NO
 If YES, indicate why this program is needed (e.g., area of specialization)

Brandon University offers a 3-year Major program in Geology. However, University of Manitoba is the only university in Winnipeg where students could obtain a 3-year program in Geological Sciences.

What articulation, block transfer or credit transfer arrangements will you be looking at developing for this program?

Currently, there are no arrangements being considered.

Specific Program Information

1. Program Description

Describe the program and its objectives:

The objective of a three-year General program in Geological Sciences is to give students a basic understanding of the discipline in combination with a degree of depth in a second subject area. While in the Faculty of Science, a concentration in Geological Sciences courses was available to students enrolled in the Bachelor of Science General program. With the creation of the Faculty of Environment, Earth, and Resources, students no longer had any way to get a concentration in the Geological Sciences, other than through four-year Honours or Major programs in Geological Sciences. Therefore, another objective of this new General program is to re-establish an option for students which has been removed through an administrative change.

Provide an overview of the content to be taught in this program:

- A Geological Sciences component consisting of a minimum of 30 credit hours. The 30 credit hours includes 6 credit hours at the introductory level and one additional 3 credit hour core course (007.2XX Introductory Mineralogy with Essentials of Mineral Optics) which forms the basis for a number of courses at the 2nd and 3rd year level.
- A minor concentration of 18 credit hours (minimum) in a different department or an interdisciplinary program. In general, this will normally correspond to a Minor as structured by a specific department or program, e.g. in the Clayton H. Riddell Faculty of Environment, Earth, and Resources, or the Faculty of Arts, or the Faculty of Science. A customized minor of 18 credit hours may be possible with Department of Geological Sciences and Faculty approval.
- Students will normally have completed University 1 requirements. Students who have not met these requirements while in University 1, must meet the requirements prior to graduation.
- To qualify for the degree, students must complete 90 credit hours, inclusive of Geological Sciences courses, a minor in a second department or program, and any University 1 requirements.

2. Enrollment

What is the program's initial projected enrollment? 10 students

What is the projected enrollment for the 2nd and 3rd years? 10 students

Describe the expected student profile?

A three-year General program with a major concentration in the Geological Sciences and a minor in a teachable subject area would meet the needs of a student planning to enter the Bachelor of Education program. The General program would also suit students seeking a degree for general interest, students attempting to qualify for a professional faculty, or students seeking a level of formal education for advancement in their career. For students seeking a degree by distance delivery, 80% of the B.Sc. G.Sc. (General) program can be completed with courses selected from the University's current distance education offerings. Mature students or students with limited background in the sciences can enter this program provided they hold Chemistry 40S or Preparatory Chemistry 2.090. However, the program is not intended for students seeking a career in the geosciences. The main educational route to the geoscience profession remains either the Honours or Major program (Geology or Geophysics). This will be clearly stated in the University General Calendar and in the Admissions Bulletin.

3. Labour Market Information

What labour market need is the program expected to meet?

It is anticipated that this degree will be viewed similarly to a BA General degree or a BSc General degree in terms of meeting labour market needs : requiring at least a bachelor's degree in a non-specific subject field.

Are there currently jobs in Manitoba in this field?

✓ YES

NO

If yes, where (geographic location and industry)?

High demand occupations in Manitoba (January 2004 report) that would require some understanding of Geological Sciences include engineers and engineering technologists, health and safety officers, advertising and marketing managers, university professors, secondary school and preschool teachers.

What is the future job forecast for individuals with this education/training/credential?

There will be a growing demand for individuals who have an understanding of Earth materials

and processes. In light of the ongoing demand for energy, mineral and water resources, and issues related to climate change and natural disasters, many industries, government agencies and aboriginal communities will need individuals who have an education in the Geological Sciences.

How does this program fit with Manitoba's stated economic, social and other priorities?

The program helps to address Manitoba's strategy to educate Manitobans for jobs that are relevant to Manitoba's economy and require some understanding of energy and mineral resources, water stewardship, and environmental issues. The opportunity to take much of the program requirements through distance education also fits with Manitoba's goals for supporting Northern and rural communities.

What agencies, groups, institutions will be consulted regarding development of the program?

Within the U of Manitoba, the following groups/services were contacted:

- Alumni
- Adjunct professors

External institutions, corporations contacted by the Department of Geological Sciences:

- Manitoba Education, Citizenship, and Youth
- Manitoba Energy, Science, and Technology
- Manitoba Industry, Economic Development, and Mines
- Inco Ltd.
- Wardrop Engineering

Is there any other information relevant to this program ?

4. Financial Information

Projected Program Costs:	Salary
	Operating
	Capital
	Total cost

Projected Program Revenue:	Tuition
	Other
	Total revenue

Program costs should be covered within the current budget of the Faculty and Department. The Department will maintain the current course load and there are no additional course introductions associated with the degree. It is anticipated that any increase in enrolment realized with this degree program introduction will approach the enrolment when this option was available to students in the Faculty of Science general.

Submitted by:

Dr. Leslie King

Name (print)

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

Position

Signature

Date



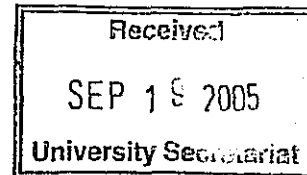
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16 September 2005

Ms Louise Gordon
Executive Director
Council on Post-Secondary Education
410 - 330 Portage Avenue
Winnipeg, Manitoba
R3C 0C4



Dear Ms Gordon,

**Statements of Intent:
B.Sc. in Health Sciences and B.A. in Health Studies**

On behalf of The University of Manitoba, I am pleased to submit the attached Statements of Intent to establish a Bachelor of Science degree in Health Sciences and a Bachelor of Arts degree in Health Studies.

As shown in the attached Statements, these four-year programs are separate but intimately related. They share the same broad objectives: to provide an understanding of health and wellness in the context of the individual, the community and society with a particular focus on Manitoba and its peoples; to instill critical thinking and ability to evaluate evidence; and to develop knowledge, skills and attitudes necessary for collaborative interdisciplinary employment related to health. In pursuit of those objectives, students in both programs will complete some common interdisciplinary courses. But students would also complete disciplinary courses within either the sciences or the social sciences, depending upon the specific program they choose.

These new degree programs will be administered by the Faculty of Human Ecology. Given their truly interdisciplinary nature, these programs will draw upon academic expertise in a variety of Faculties.

While the resource needs of these programs are relatively modest, it is likely that some additional financial resources will be sought from COPSE. Details of such financial requirements will be presented in the full program proposals.

My colleagues and I would be pleased to provide any additional other information your Council may require during its consideration of these Statements of Intent.

Yours sincerely,



Richard A. Lobdell
Vice-Provost (Programs)

Encls.

cc Emőke J.E. Szathmáry, President
Robert Kerr, Vice-President (Academic) and Provost
Gustaaf Sevenhuysen, Dean, Faculty of Human Ecology
Jeff Leclerc, Acting University Secretary

STATEMENT OF INTENT

Institution

- | | |
|--|--|
| <input type="checkbox"/> Brandon University | <input type="checkbox"/> Assiniboine Community College |
| <input checked="" type="checkbox"/> University of Manitoba | <input type="checkbox"/> Keewatin Community College |
| <input type="checkbox"/> University of Winnipeg | <input type="checkbox"/> Red River Community College |
| <input type="checkbox"/> Collège Universitaire de Saint-Boniface | |

Program Overview

Program Name:

Bachelor of Science (Health Sciences)

This program shares goals, courses and delivery mechanisms with the proposed Bachelor of Arts (Health Studies)

Credential to be offered:

B.Sc. (Health Sciences)

Does the program require accreditation from a licensing group? ☐ YES ☒ NO

Length of the program: 4 ☒ Years ☐ Months ☐ Semesters

Proposed program start date: 06/ 09 /2006
Day/Month/Year

Which department(s) within the institution will have responsibility for the program?

The program is offered in partnership between the Faculty of Arts, Faculty of Science and the Faculty of Human Ecology. Academic program structure and quality will be the responsibility of Interdisciplinary Health Program Committee with rotating representation from faculties other than the partner faculties. Administrative responsibility is with the Faculty of Human Ecology using procedures agreed to by the partners.

As compared to other programs your institution will be proposing, the priority of this program is:

- ☒ High
☐ Medium
☐ Low

Is this a new program? ☒ YES ☐ NO

Is this a revision of an existing program: ☐ YES ☒ NO

Will the program be available to part-time students? ☒ YES ☐ NO

Will this program have a cooperative education component? ☐ YES ☒ NO
If YES, how long with the field placement be?

Students can enroll in a 6 credit practicum course that may serve as a coop education opportunity with Regional Health Authorities and other agencies.

Will the program contain an option to assess the prior learning of students, to grant credit for the skills/knowledge already present? ☐ YES ☒ NO

Will there be distance delivery options?

☐ YES

☒ NO

Will this program be delivered jointly with another institution?

☐ YES

☒ NO

Are similar programs offered in Manitoba or other jurisdictions?

☒ YES

☐ NO

If YES, indicate why this program is needed (e.g., area of specialization)

There are no similar programs offered in Manitoba. There are 10 programs with similar content in Canada, but none have the unique combined experience of biological and social sciences within 3 integration courses. Bachelor of Science (Health Sciences) programs with goals similar to those being proposed are offered at the University of Calgary, the University of Western Ontario and McMaster University.

The proposed program is designed to meet the needs of Manitobans. The training offered will address a wider variety of causes of ill-health than is offered in existing training. This variety of learning experiences gives graduates the capacity to help improve the effectiveness of health-related services.

What articulation, block transfer or credit transfer arrangements will you be looking at developing for this program?

Transfer of credit from programs at other universities in Manitoba will be accepted, as will transfer of credit for university-equivalent courses taken in non-degree programs.

Specific Program Information

1. Program Description

Describe the program and its objectives:

The B.Sc. (Health Sciences) program is designed to integrate biological and social sciences in the study of the determinants of health. This integration is achieved by 9 credits of courses that explore the social and biological aspects of health problems in the same learning activities. These integration courses make the program unique in Canada. In addition, the integration of social and biological sciences is achieved with 30 credits of courses that are fundamental to understanding the broader issues of health. These courses are shared with the proposed B.A. (Health Studies). The program consists of 3 academic years following University 1.

The B.Sc. (Health Sciences) will increase the number of people who can support the delivery of health services in all regions of Manitoba. The program will increase the access of people to established professions in health care by facilitating entry into existing programs. The program will support innovation in the delivery of health care by providing people with knowledge that integrates the biological sciences and the social sciences.

The objectives of the B.Sc. Health Sciences program are to:

- provide an understanding of health and wellness in the context of the individual, the community and society with a particular focus on Manitoba and its peoples
- instill critical thinking and ability to evaluate evidence
- develop knowledge, skills and attitudes necessary for collaborative, interdisciplinary employment related to health

Provide an overview of the content to be taught in this program:

The curriculum of the B.Sc. (Health Sciences) program is organized around the determinants of health identified by Health Canada. Most of the program consists of existing biological and social sciences courses. A smaller number of existing courses are directly related to the determinants of health and serve as the link courses between biological sciences and social sciences content. Integration courses are designed to provide in-depth, iterative study of the determinants of health as they relate to the individual, the community and society.

2. Enrollment

What is the program's initial projected enrollment?

1st year: 20 students

What is the projected enrollment for the 2nd and 3rd years?

2nd year: 30 students

3rd year: 40 students

Describe the expected student profile?

Students have completed high school. Many are likely to have experience in community services, although not necessarily health services. Many students are likely from rural and aboriginal communities.

3. Labour Market Information

What labour market need is the program expected to meet?

Graduates from the B.Sc. (Health Sciences) can be employed in a broad range of opportunities, such as:

- Health policy researchers – assist in research on health care policies
- Health program officers – produce reports on health care programs
- Community health administration - assist professionals and planners
- Resource for aboriginal communities - assist professionals and planners

It is estimated that approximately 20 graduates will be able to obtain work in these and related types of work in Manitoba. Their work would also relate to strengthening the capacity of institutions in which they work to address local health problems in an inclusive manner. Their work could foster client-centered and new models of service delivery. The market for this type of work is considerable in many health care settings, including rural and aboriginal communities, for example in relation to the preventive health needs related to obesity and diabetes.

Regional Health Authorities (RHAs) can employ a limited number of B.Sc. Health Sciences graduates. An important focus area for work in RHAs is data literacy and building expertise in statistical modeling for planning services. The focus for future work is evidence-based planning of health-related services. After an initial intake of approximately 20 graduates in different RHAs from the first three or four graduating classes, the annual market would be limited to possibly two graduates.

during the four years of study or on completion of the degree. The graduates will not have professional standing without additional training. Students will be able enter Dental Hygiene, Dentistry, Human Ecology, Medical Rehabilitation, Medicine, Pharmacy, Physical Education and Recreation Sciences, Nursing, Social Work, and other faculties.

Are there currently jobs in Manitoba in this field? YES X NO X

Many of the jobs in health services, planning and administration suitable for the graduates are currently available, but additional ones will evolve from changes in the delivery and policies of health care. The opportunities for graduates are increasing, even though they do not represent an identifiable field of practice.

What is the future job forecast for individuals with this education/training/credential?

The need for individuals with this type of education is likely to increase over time because of the increased emphasis on health planning, health promotion and prevention of illness, which will benefit from an understanding of the complexity of health.

How does this program fit with Manitoba's stated economic, social and other priorities?

The program addresses the need for cost reduction in health care by training people who can assist in delivering cost-effective ways and client-centered services. The graduates will also be able to contribute to greater coverage and meeting a greater range of health needs of Manitobans. Aboriginal communities are expected to benefit from the work of graduates.

What agencies, groups, institutions will be consulted regarding development of the program?

- Assistant Deputy Minister, Manitoba Health
- Policy Analyst, Workforce Policy and Planning, Manitoba Health
- Executive Director, Regional Health Authorities of Manitoba
- Manitoba Centre for Health Policy
- International Centre for Infectious Diseases
- Faculty of Science
- Faculty of Arts
- Faculty of Medicine
 - Department of Community Health Sciences
 - School of Medical Rehabilitation
- Faculty of Pharmacy
- Faculty of Nursing
- Faculty of Social Work
- Clayton H. Riddell Faculty of Environment, Earth, and Resources
- Faculty of Physical Education and Recreation Sciences
- University I
- Faculty of Agricultural and Food Sciences
- Faculty of Architecture
- Asper School of Business
- Faculty of Dentistry
- Aboriginal Access Programs

Is there any other information relevant to this program?

This program shares 39 credit hours of courses with the proposed Bachelor of Arts (Health Studies). The two programs offer different entry points for students into employment that will improve the health of Manitobans. Although the specific jobs on completion of the B.Sc. and B.A. will differ, graduates from both programs have the same ability to address the increasing demands for comprehensive health-related services.

4. Financial Information

Since the Bachelor of Science (Health Sciences) shares courses with the Bachelor of Arts (Health Studies), and the same administrative structure will be used to deliver both programs, the statement on resources refers to the needs of both programs.

New resources are needed on the teaching side and the administrative side. For teaching, the 5 new courses (3 Integration courses and 2 Capstone courses) and possible new sections in existing courses need to be considered. For the administration, student advising is an important component for quality service to students and the success of the program.

The detailed cost assessments will be addressed in the full proposal.

Projected Program Costs:

Salary
Operating
Capital
Total cost

Projected Program Revenue:

Tuition
Other_
Total revenue

Submitted by:

Name (print)

Position

Signature

Date

STATEMENT OF INTENT

Institution

- | | |
|--|--|
| <input type="checkbox"/> Brandon University | <input type="checkbox"/> Assiniboine Community College |
| <input checked="" type="checkbox"/> University of Manitoba | <input type="checkbox"/> Keewatin Community College |
| <input type="checkbox"/> University of Winnipeg | <input type="checkbox"/> Red River Community College |
| <input type="checkbox"/> Collège Universitaire de Saint-Boniface | |

Program Overview

Program Name:

Bachelor of Arts (Health Studies)

This program shares goals, courses and delivery mechanisms with the proposed Bachelor of Science (Health Science)

Credential to be offered:

B.A. (Health Studies)

Does the program require accreditation from a licensing group? ☐ YES ☒ NO

Length of the program: 4 ☒ Years ☐ Months ☐ Semesters

Proposed program start date: 06/ 09 /2006
Day/Month/Year

Which department(s) within the institution will have responsibility for the program?

The program is offered in partnership between the Faculty of Arts, Faculty of Science and the Faculty of Human Ecology. Academic program structure and quality will be the responsibility of Interdisciplinary Health Program Committee with rotating representation from faculties other than the partner faculties. Administrative responsibility is with the Faculty of Human Ecology using procedures agreed to by the partners.

As compared to other programs your institution will be proposing, the priority of this program is:

- ☒ High
☐ Medium
☐ Low

Is this a new program? ☒ YES ☐ NO

Is this a revision of an existing program: ☐ YES ☒ NO

Will the program be available to part-time students? ☒ YES ☐ NO

Will this program have a cooperative education component? ☐ YES ☒ NO

If YES, how long with the field placement be?

Students can enroll in a 6 credit practicum course that may serve as a coop education opportunity with Regional Health Authorities and other agencies.

Will the program contain an option to assess the prior learning of students, to grant credit for the skills/knowledge already present? ☐ YES ☒ NO

Will this program be delivered jointly with another institution?

☐ YES

☒ NO

Are similar programs offered in Manitoba or other jurisdictions?

☒ YES

☐ NO

If YES, indicate why this program is needed (e.g., area of specialization)

There are no similar programs offered in Manitoba. There are 10 programs with similar content in Canada, but none have the unique combined experience of biological and social sciences within 3 integration courses. Bachelor of Arts (Health Studies) programs with goals similar to those being proposed are offered at the University of Calgary, the University of Western Ontario and McMaster University.

The proposed program is designed to meet the needs of Manitobans. The training offered will address a wider variety of causes of ill-health than is offered in existing training. This variety of learning experiences gives graduates the capacity to help improve the effectiveness of health-related services.

What articulation, block transfer or credit transfer arrangements will you be looking at developing for this program?

Transfer of credit from programs at other universities in Manitoba will be accepted, as will transfer of credit for university-equivalent courses taken in non-degree programs.

Specific Program Information

1. Program Description

Describe the program and its objectives:

The B.A. (Health Studies) program is designed to integrate biological and social sciences in the study of the determinants of health. This integration is achieved by 9 credits of courses that explore the social and biological aspects of health problems in the same learning activities. These integration courses make the program unique in Canada. In addition, the integration of social and biological sciences is achieved with 30 credits of courses that are fundamental to understanding the broader issues of health. These courses are shared with the proposed B.Sc. (Health Sciences). The program consists of 3 academic years following University 1.

The B.A. (Health Studies) will increase the number of people who can support the planning and administration of health services in all regions of Manitoba. The program will increase the access of people to established professions in health care by facilitating entry into existing programs. The program will support innovation in the delivery of health care by providing people with knowledge that integrates the biological sciences and the social sciences.

The objectives of the B.A. (Health Studies) program are to:

- provide an understanding of health and wellness in the context of the individual, the community and society with a particular focus on Manitoba and its peoples
- instill critical thinking and ability to evaluate evidence
- develop knowledge, skills and attitudes necessary for collaborative, interdisciplinary employment related to health

The curriculum of the B.A. (Health Studies) program is organized around the determinants of health identified by Health Canada. Most of the program consists of existing biological and social sciences courses. A smaller number of existing courses are directly related to the determinants of health and serve as the link courses between biological sciences and social sciences content. Integration courses are designed to provide in-depth, iterative study of the determinants of health as they relate to the individual, the community and society.

2. Enrollment

What is the program's initial projected enrollment?

1st year: 20 students

What is the projected enrollment for the 2nd and 3rd years?

2nd year: 30 students

3rd year: 40 students

Describe the expected student profile?

Students have completed high school. Many are likely to have experience in community services, although not necessarily health services. Many students are likely from rural and aboriginal communities.

3. Labour Market Information

What labour market need is the program expected to meet?

Graduates from the B.A. (Health Studies) can be employed in a broad range of opportunities, such as:

- Social policy researchers – develop programs based on demographic, social and economic analyses
- Health policy researchers – assist in research on health care policies
- Community and social service workers – advise consumers on health issues and products
- Community health administration - assist professionals and planners
- Resource for aboriginal communities - assist professionals and planners

It is estimated that approximately 20 graduates will be able to obtain work in these and related types of work in Manitoba. Their work would also relate to strengthening the capacity of institutions in which they work to address local health problems in an inclusive manner. Their work could foster client-centered and new models of service delivery. The market for this type of work is considerable in many health care settings, including rural and aboriginal communities, for example in relation to the preventive health needs related to obesity and diabetes.

Regional Health Authorities (RHAs) can employ a limited number of B.A. (Health Studies) graduates. An important focus area for work in RHAs is data literacy and building expertise in statistical modeling for planning services. The focus for future work is evidence-based planning of health-related services. After an initial intake of approximately 20 graduates in different RHAs from the first three or four graduating

classes, the annual market would be limited to possibly two graduates.

Approximately 50% of students are expected to transfer to professional programs, either during the four years of study or on completion of the degree. The graduates will not have professional standing without additional training. Students will be able enter Dental Hygiene, Dentistry, Human Ecology, Medical Rehabilitation, Medicine, Pharmacy, Physical Education and Recreation Sciences, Nursing, Social Work, and other faculties.

Are there currently jobs in Manitoba in this field?

YES X NO X

Many of the jobs in health services, planning and administration suitable for the graduates are currently available, but additional ones will evolve from changes in the delivery and policies of health care. The opportunities for graduates are increasing, even though they do not represent an identifiable field of practice.

What is the future job forecast for individuals with this education/training/credential?

The need for these individuals is likely to increase over time because of the increased emphasis on health planning, health promotion and prevention of illness, which will benefit from an understanding of the complexity of health.

How does this program fit with Manitoba's stated economic, social and other priorities?

The program addresses the need for cost reduction in health care by training people who can assist in delivering cost-effective ways and client-centered services. The graduates will also be able to contribute to greater coverage and meeting a greater range of health needs of Manitobans. Aboriginal communities are expected to benefit from the work of graduates.

What agencies, groups, institutions will be consulted regarding development of the program?

- Assistant Deputy Minister, Manitoba Health
- Policy Analyst, Workforce Policy and Planning, Manitoba Health
- Executive Director, Regional Health Authorities of Manitoba
- Manitoba Centre for Health Policy
- International Centre for Infectious Diseases
- Faculty of Science
- Faculty of Arts
- Faculty of Medicine
 - Department of Community Health Sciences
 - School of Medical Rehabilitation
- Faculty of Pharmacy
- Faculty of Nursing
- Faculty of Social Work
- Clayton H. Riddell Faculty of Environment, Earth, and Resources
- Faculty of Physical Education and Recreation Sciences
- University I
- Faculty of Agricultural and Food Sciences
- Faculty of Architecture
- Asper School of Business

Is there any other information relevant to this program?

This program shares 39 credit hours of courses with the proposed Bachelor of Science (Health Sciences). The two programs offer different entry points for students into employment that will improve the health of Manitobans. Although the specific jobs on completion of the B.Sc. (Health Sciences) and B.A. (Health Studies) will differ, graduates from both programs have the same ability to address the increasing demands for comprehensive health-related services.

4. Financial Information

Since the Bachelor of Arts (Health Studies) shares courses with the Bachelor of Science (Health Sciences), and the same administrative structure will be used to deliver both programs, the statement on resources refers to the needs of both programs.

New resources are needed on the teaching side and the administrative side. For teaching, the 5 new courses (3 Integration courses and 2 Capstone courses) and possible new sections in existing courses need to be considered. For the administration, student advising is an important component for quality service to students and the success of the program.

The detailed cost assessments will be addressed in the full proposal.

Projected Program Costs:

Salary
Operating
Capital
Total cost

Projected Program Revenue:

Tuition
Other_
Total revenue

Submitted by:

Name (print)

Position

Signature

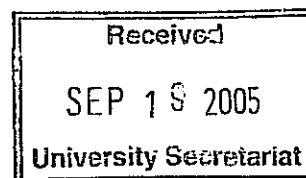
Date



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UNIVERSITY OF MANITOBA | Office of the
Vice-President (Academic) & Provost

September 15, 2005



TO: Jay Doering, Dean, Faculty of Graduate Studies
Leslie King, Dean, Clayton H. Riddell Faculty of Environment,
Earth and Resources

FROM: Robert Kerr, Vice-President (Academic) & Provost

SUBJECT: M.Sc. in Environment and Geography

We have received formal notice that at its meeting of 9 September 2005, the Council on Post-Secondary Education approved our proposed M.Sc. in Environment and Geography. On behalf of the University, I extend congratulations and thanks to all those involved with the establishment of this new program.

Because this program can be mounted with existing resources, I hereby authorize its implementation effective immediately.

c Dr. E.J.E. Szathmáry
Dr. R.A. Lobdell
Mr. Neil Marnoch
✓Mr. Jeff Leclerc

October 19, 2005

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 Dale Lonis will be the Speaker for the Executive Committee for the November meeting of Senate.

2. Nomination of Student Members to the Senate Committee on Nominations

The term of two student members of the Senate Committee on Nominations expired on October 14, 2005. Members of the Committee are nominated by the Senate Executive Committee and elected by Senate (see recommendation below).

3. Comments of the Executive Committee of Senate

Other comments of the Executive Committee accompany the report on which they are made.

Recommendation

1. The Senate Executive Committee recommends that the following nominations to the Senate Committee on Nominations be approved by Senate for one-year terms ending October 14, 2006:

Karen Appel, Faculty of Medicine
Steve Zamick, University 1

Respectfully submitted,

Dr. Emőke Szathmáry, Chair
Senate Executive Committee
Terms of Reference: *Senate Handbook* (Revised 1992), Section 9.

/nis