

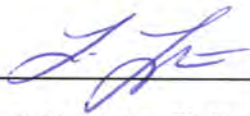
Memo

To: Ms. Karen Roche, University Secretariat
From: Dr. Lori Livingston, Dean
Faculty of Health & Behavioural Sciences
Date: November 24, 2011
Re: Proposed Calendar Entry – Department of Health Sciences

On November 24, 2011, the Faculty of Health & Behavioural Sciences Directors Committee approved the proposed Calendar entry for the Master of Health Sciences program.

If you have any questions about the proposal, please contact Dr. Peter Brink, Graduate Coordinator in the Department of Health Sciences (Ext. 7291).

Thank you.



L. A. Livingston, Ph.D.

Attach.

Request for Calendar Change Form

Tracking No:
(Senate Secretary's Office
use only)

Date:
08/11/2011

| | | |
|-------------|---|---------------------------------|
| To | Secretary of Senate | |
| From | Name(Dean): | Faculty |
| | Lori Livingston | Health and Behavioural Sciences |
| | Department the change relates to | |
| | Health Sciences | |
| | Contact Person | |
| | Michel Bédard | |

Is the proposed calendar change Graduate

Instructions:

1. In all cases please complete and attach section 1 and 2
2. If the calendar change affect other departments/schools/faculties complete and attach section 3
3. If the answer to any of the questions below is yes, explain. Attach separate sheets with reference to the question

| | | |
|--|--|---|
| 1. Do the proposed changes affect other departments/ schools/faculties in terms of their calendar change? | Yes <input type="checkbox"/> | No <input checked="" type="checkbox"/> |
| 2. Is a transition plan needed for student in progress? | Yes <input type="checkbox"/> | No <input checked="" type="checkbox"/> |
| 3. Are the proposed changes likely to affect student enrollment in your department/school/faculty? | Yes <input type="checkbox"/> | No <input checked="" type="checkbox"/> |
| 4. Are the proposed changes likely to affect student enrollment in other departments/schools/faculties at Lakehead University? | Yes <input type="checkbox"/> | No <input checked="" type="checkbox"/> |
| 5. Will the proposed changes require additional teaching space and/or teaching staff and/or equipment and/or other resources? | Yes <input type="checkbox"/> | No <input checked="" type="checkbox"/> |
| 6. Will the proposed changes affect existing teaching loads within your department/school/faculty? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |
| 7. Will the proposed changes increase demand for teaching support services such as the library, computing services and technical staff ? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |
| 8. Will the proposed change require direct or in-kind support from outside the academic unit? | Yes <input type="checkbox"/> | No <input checked="" type="checkbox"/> |
| 9. Do the proposed changes include change in course(s) which is/are required core course(s) for a major? | Yes <input type="checkbox"/> | No <input checked="" type="checkbox"/> |
| 10. Do the proposed changes include a change in course which is | Yes | No |

| | | |
|--|------------------------------|--|
| service/required course(s) in another program? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 11. Do the proposed changes include change in course(s) which is/are open elective available to any student in any program? | Yes <input type="checkbox"/> | No <input checked="" type="checkbox"/> |
| 12. Do the proposed changes include change in course(s) which is/are elective in a major i.e. restricted to students in a major? | Yes <input type="checkbox"/> | No <input checked="" type="checkbox"/> |

Signatures:

Date approved by faculty council
08/11/2011

Section 1

Description of the Proposed Calendar Change:

New program seeking final approval

Rationale of the Proposed Calendar Change(s):

(Corresponding to Section 2 where required)

1

New program seeking final approval

1

This new program approval is following the old process, not the new IQAP approval process. Therefore the program was referred at the January 25, 2008 Senate meeting and approved in principle at the March 28, 2008 Senate meeting, and this is the final calendar entry coming to Senate for approval.

2

To bring that Public Health course number in line with the Master of Health Sciences program number.

Section 2

| | |
|--|---|
| Existing Calendar Entries: (Page reference based on hard copy or URL based on electronic version of calendar) | Proposed Calendar Entries/Addition/ Deletion -If only addition, specify page number and placement in university calendar -If only deletion, write Deleted |
|--|---|

1

Not currently listed in Calendar

MASTER OF HEALTH SCIENCES (MHSc)
Lakehead University offers a Master of Health Sciences (MHSc) degree that provides students with an understanding of the complexities of the healthcare environment. The program is primarily intended to prepare graduates to emerge as skilled individuals, ready to have a positive influence on population health through involvement in research, policy, and practice. The degree is designed largely to prepare students who will emerge as healthcare researchers by providing advanced methodological and health-related education that will enhance their understanding of the continuum of healthcare delivery to persons from a variety of disciplines.
Students will learn to critically analyze healthcare issues and decision-making at the individual, population, and government levels. Additionally, they will learn the importance of knowledge exchange and dissemination at each of those levels.

MHSc CORE FACULTY
The MHSc program will be administered by the MPH Director, and delivered by Lakehead University Faculty from a variety of disciplines. The Core Faculty includes those persons responsible for teaching required and elective MHSc courses and supervising student theses. In the future, additional faculty from various disciplines will be considered for Adjunct status and be responsible for delivering elective courses (likely through their own department) or for supervising students.

Director
G. Knutson
Core Faculty
Master of Public Health

Kinesiology
Psychology

Nursing

HEALTH SCIENCES GRADUATE PROGRAMS

DEPARTMENT OF HEALTH SCIENCES

Professor and Dean of Faculty of Health and Behavioural Sciences
L. A. Livingston

Professor and Acting Chair
Michel Bédard (Canada Research Chair)

Graduate Coordinator (MHSc)
Lynn Martin

Core Master's Thesis Supervisory

Bédard

Brink

Chambers (Woman's Studies)

Jamieson (Psychology)

Kelley (Social Work)

Khaper (NOSM)

Kristman

Leung (Biology)

Livingston (Kinesiology)

Martin

McQueen (Nursing)

Moller

Schraft (Biology)

Stones (Psychology)

M.

P.

L.

J.

M.L.

N.

V.

K.

L.

L.

K.

H.

H.

M.

Social Work
Northern Ontario School of Medicine

M. Bédard
L. Martin
E. Wiersma
W. Montelpare
J. Jamieson
R. Klein
L. McDougall
M-L. Kelley
N. Lightfoot
P. Smith

ADMISSION REQUIREMENTS

Candidates will be accepted under the University regulations governing the Master's degrees (see page X-X in this Calendar) provided they also satisfy additional requirements, if applicable, as listed below. Application deadline is February 1. Late applications may be considered for admission, but may not be considered for funding.

Applicants must submit a curriculum vitae and a statement of goals and intentions for the course of study. This document must clearly describe the individual's potential research interests and identify the faculty member who will supervise his/her work. Note that in addition to the criteria described in the University regulations governing the Master's degrees, admission to the MHSc program will also be based on the match between the student and faculty research interests. Prior to applying to the program, students must identify a faculty member who is willing to supervise their thesis work.

Students who wish to participate in the Specialization in Gerontology program (see below) should indicate a desire to do so at the same time as they apply for admission to the MHSc (as it directly impacts both the thesis topic area and faculty member responsible for supervising the thesis). Admission decisions will be made by the interdisciplinary MHSc Admissions Committee.

PROGRAM

Master of Health Sciences (MHSc)
All students must successfully complete a total of 5 Full Course Equivalents (FCE), which includes a thesis (with a credit weight of 2.0 FCEs). Courses include:

Health Sciences 5010/Public Health 5010 –
Foundations of Public and Population Health
Health Sciences 5030/Public Health 5030 –

Ulanova (NOSM)

Wakewich (Woman's Studies)

Wiersma

Wu

M.

P.

E. C.

L.

MASTER OF HEALTH SCIENCES

The Department of Health Sciences offers a Master of Health Sciences (MHSc) program that is designed to provide the student with the knowledge and skill to undertake a supervised, beginning research study in a relevant area of concern within the broad definition of health. Completion of specific required courses, followed by selection of relevant elective courses, allow the student to develop both breadth and depth in an area of research interest. It should be noted that students may choose to complete research studies using quantitative, qualitative or mixed-methods approaches, but are required to demonstrate beginning competence in both quantitative and qualitative methods. The structure of the program, which includes required and elective courses, allows the student to complete elective courses in research methods and/or in a discipline-based area of interest.

ADMISSION REQUIREMENTS

Candidates will be accepted under the Faculty of Graduate Studies Master's Regulations provided they also satisfy additional requirements, if applicable, as listed below.

The application deadline is February 1. Late applications may be considered for admission, but may not be considered for funding.

In addition to the application documents, applicants must submit a curriculum vitae and a statement of goals and intentions for the course of study. This document must clearly describe the individual's potential research interests, as well as whether or not they intend to specialize in Gerontology.

ACADEMIC REGULATIONS

In addition to the Faculty of Graduate Studies Master's Regulations, the following regulations apply for the Master of Health Sciences program.

Research Methods, Design and Analysis
Health Sciences 5070/Public Health 5070 –
Epidemiology I
Health Sciences 5XXX/Public Health 5XXX –
Qualitative Inquiry I
Health Sciences 5901 – Master's Thesis

Two half-course (1.0 FCEs) electives chosen in consultation with supervisor. Students are strongly encouraged to consider taking more advanced methodological courses (for example, Epidemiology II, Survey Methods, Qualitative Inquiry II).

2. Collaborative Graduate Program with Specialization in Gerontology
Students in the MHSc program may apply for acceptance into the Collaborative Program with Specialization in Gerontology. They would take Gerontology 5710 - Research and Theory in Gerontology (half-course equivalent) in place of an MHSc elective; they would participate in Gerontology 5790 - Gerontology Research Seminar (non-credit), and they would do a Master's Thesis in the area of gerontology. See the Specialization in Gerontology, page XXX for details.

MHSC GRADUATE COURSES

Health Sciences 5010/Public Health 5010:
Foundations of Public and Population Health
The course will orient the student will be oriented to both the theoretical and practical bases of public and population health, and introduce core concepts such as disease prevention; health promotion; health services research; vulnerable population health; and environmental and occupational health. The course aims to ensure that all students, regardless of background or experience, will share a common base on which they can advance their knowledge in key areas of public health.

Health sciences 5030/Public Health 5030 –
Research Methods, Design, and Analysis
Provides theory and practice in design, sampling, data collection, analysis, and strategies of interpretative and critical inquiry. The course will introduce quantitative and qualitative methodologies applied to public health research.

Health sciences 5050/ Public Health 5050 –
Health Policy
This course is designed to be a critical introduction to the features of health policy,

Registration

Students in the Master of Health Sciences program will normally complete a maximum of three half-credit courses (1.5 FCEs) per term (Fall, Winter, Spring/Summer). A student who wishes to take more than three half-credit courses in a single term may do so only if the student has: (1) at least an 80% overall average in the previous term, and (2) the permission of the Graduate Coordinator. Students are not eligible to take more than three half-credit course in their first term of study.

Minimum Satisfactory Academic Standing

As an exception to the Faculty of Graduate Studies Master's Regulations, no more than one half-course (0.5 FCE) in the Master of Health Sciences may be repeated.

PROGRAMS

A. MASTER OF HEALTH SCIENCES

All students must successfully complete a total of 5 full course equivalents (FCEs), which includes a thesis (with a credit weight of 2.0 FCEs).

Courses include:

- (a) Health Sciences 5015 – Current Issues and Trends in Health Sciences
- (b) Health Sciences 5030 – Research Methods, Design and Analysis
- (c) Health Sciences 5035 – Qualitative Inquiry I
- (d) Health Sciences 5901 – Master's Thesis
- (e) Three half-course (1.5 FCEs) electives chosen in consultation with the supervisor.

Students are strongly encouraged to consider taking more advanced methodological courses (for example, Health Sciences 5070 - Epidemiology I; Health Sciences 5410 - Survey Methods; Health Sciences 5036 - Qualitative Inquiry II).

B. COLLABORATIVE GRADUATE PROGRAM WITH SPECIALIZATION IN GERONTOLOGY

Students in the Master of Health Sciences program may apply for acceptance into the Collaborative Program with Specialization in Gerontology. They will take Gerontology 5710 - Research and Theory in Gerontology (half-course equivalent) in place of a Master of Health Sciences elective; they will participate in Gerontology 5790 - Gerontology Research Seminar (non-credit), and they will do a Master's Thesis in the area of gerontology. See the Specialization in Gerontology.

policy analysis perspectives, and understanding health policy in the context of the Canadian health care system.

Health sciences 5070/Public Health 5070 – Epidemiology I

Intended to provide Public Health and Health Sciences students with an overview and introduction to the fundamentals of epidemiology for students of public health or public health workers involved in any aspect of public health. Topics include measures of health status, risk evaluation and epidemiological study design including descriptive, approaches; validity issues; critical appraisal; sources of data; and data collection management.

Health sciences 5XXX/Public Health 5XXX – Qualitative Inquiry and Research Methods I

This course Students will examines theoretical and paradigmatic assumptions of qualitative inquiry and various approaches to qualitative research. Within the context of these approaches, qualitative methods will be discussed, with specific application to health research and public health.

Health sciences 5270/Public Health 5270 – Epidemiology II

Prerequisite: Health Sciences 5070/Public Health 5070

Epidemiology II will cover advanced topics in epidemiology.

Health Sciences 5XXX/Public Health 5XXX – Qualitative Inquiry and Research Methods II

Prerequisite: Health Sciences 5XXX/Public Health 5XXX (Qualitative Inquiry I)

Qualitative Inquiry and Research Methods II will cover advanced topics in qualitative methodology.

Health Sciences 5410/Public Health 5410/Kinesiology 5410 – Survey Methods

The survey methods course Students will cover methods for designing questionnaires and conducting surveys, with particular emphasis on evaluating the health status of individuals within a community.

Health Sciences 5XXX/Public Health 5XXX – Canadian Health Care System

The purpose of this course is to provide sStudents will be provided with an understanding of the fundamental of the health care system in Canada, including its history, evolution, and reform; enduring myths; sectors; funding; and current issues, trends, and challenges.

HEALTH SCIENCES GRADUATE COURSES

Health Sciences 5015 – Current Issues and Trends in Health Sciences

Credit Weight:

0.5

Description:

Students will be provided with an introductory overview of key issues and trends in health sciences, as well as important controversies in the field.

Offering:

3-0; or 3-0

Notes: All students must register in Health Sciences 5015 in their first term of study.

Health Sciences 5030 – Research Methods, Design, and Analysis

Credit Weight:

0.5

Description:

Provides theory and practice in design, sampling, data collection, analysis, and strategies of interpretative and critical inquiry. The course content will introduce quantitative and qualitative methodologies applied to health research.

Offering:

3-0; or 3-0

Health Sciences 5035 – Qualitative Inquiry I

Credit Weight:

0.5

Description:

Students will examine theoretical and paradigmatic assumptions of qualitative inquiry and various approaches to qualitative research. Within the context of these approaches, qualitative methods will be discussed, with specific application to health research and public health.

Offering:

3-0; or 3-0

Health Sciences 5036 – Qualitative Inquiry II

Credit Weight:

0.5

Prerequisite(s):

Health Sciences 5035

Description:

Health Sciences 5510/Public Health 5510 – Program Planning and Evaluation

Will examine methods of program planning and evaluation that are applicable to public health practice. Students will study frameworks for planning health service programs and evaluation strategies used to assess program effectiveness. Students will investigate methods for improvement of programs and for guiding resource allocation and/or policy development.

Health Sciences 5XXX/Public Health 5XXX – Vulnerable Population Health

Students will be introduced to health issues related to vulnerable population in Canada – i.e., persons who, compared to the general population, are at increased risk of developing health problems or having worse outcomes from health problems. Considerations will be given to at risk populations such as: persons with lower income; Aboriginal people; children; older adults; and persons with intellectual/developmental disabilities..

Health Sciences 5710 (ST) – Special Topics

A study of specific topics in health sciences. Selection of topics may vary from year to year.

Health Sciences 5750 (ST): Directed Studies

A course in specialized readings may be arranged between students and faculty members. Before registering for this course, students must obtain the written permission of the Health Sciences faculty member who will direct their work.

Health Sciences 5901 (9901) Master's Thesis

The course content will cover advanced topics in qualitative methodology.

Offering:
3-0; or 3-0

Health Sciences 5050 – Health Policy

Credit Weight:
0.5

Description:

The course content will provide a critical introduction to the features of health policy, policy analysis perspectives, and understanding health policy in the context of the Canadian health care system.

Offering:
3-0; or 3-0

Health Sciences 5070 – Epidemiology I

Credit Weight:
0.5

Description:

Intended to provide students with an introduction to the fundamentals of epidemiology. Topics include measures of health status, risk evaluation and epidemiological study design including descriptive, approaches; validity issues; critical appraisal; sources of data; and data collection management.

Offering:
3-0; or 3-0

Health Sciences 5212 – Canadian Health Care System

Credit Weight:
0.5

Description:

Students will be provided with an understanding of the fundamentals of the health care system in Canada, including its history, evolution, and reform; enduring myths; sectors; funding; and current issues, trends, and challenges.

Offering:
3-0; or 3-0

Health Sciences 5237 – Vulnerable Population Health

Credit Weight:

0.5

Description:

Students will be introduced to health issues related to vulnerable population in Canada – i.e., persons who, compared to the general population, are at increased risk of developing health problems or having worse outcomes from health problems. Considerations will be given to at risk populations such as: persons with lower income; Aboriginal people; children; older adults; and persons with intellectual/developmental disabilities.

Offering:

3-0; or 3-0

Health Sciences 5270 – Epidemiology II

Credit Weight:

0.5

Prerequisite(s):

Health Sciences 5070

Description:

Epidemiology II will cover advanced topics in epidemiology.

Offering:

3-0; or 3-0

Health Sciences 5410 – Survey Methods

Credit Weight:

0.5

Description:

Students will cover methods for designing questionnaires and conducting surveys, with particular emphasis on evaluating the health status of individuals within a community.

Offering:

3-0; or 3-0

Health Sciences 5510 – Program Planning and Evaluation

Credit Weight:

0.5

Description:

Methods of program planning and evaluation that are applicable to public health practice will be evaluated. Students will study frameworks for planning health service programs and evaluation strategies used to assess program effectiveness. Students will investigate methods for improvement of programs and for guiding

resource allocation and/or policy development.

Offering:
3-0; or 3-0

Health Sciences 5710 – Special Topics
Credit Weight:
0.5

Description:
A study of specific topics in health sciences.
Selection of topics may vary from year to year.

Special Topic:
Y

Offering:
3-0; or 3-0

Health Sciences 5750 – Directed Studies
Credit Weight:
0.5

Description:
A course in specialized readings may be arranged between students and faculty members. Before registering for this course, students must obtain the written permission of the Graduate Coordinator and the Health Sciences faculty member who will direct their work.

Special Topic:
Y

Health Sciences 5901 (9901) Master's Thesis
Credit Weight:
2.0

Grade Scheme:
Pass/Fail

2

<http://mycoursecalendar.lakeheadu.ca/pg135.html#16247>

Public Health 5331 Qualitative Inquiry
Credit Weight: 0.5

Description: The theoretical and paradigmatic assumptions of qualitative inquiry and various approaches to qualitative research are examined. Within the context of these approaches, qualitative methods will be discussed, with specific application to health research and public health.

Public Health 5035 Qualitative Inquiry
Credit Weight: 0.5

Description: The theoretical and paradigmatic assumptions of qualitative inquiry and various approaches to qualitative research are examined. Within the context of these approaches, qualitative methods will be discussed, with specific application to health research and public health.

Offering: 3-0; or 3-0

Offering: 3-0; or 3-0

Section 3

The Faculty(ies) affected by the proposed calendar change

Health and Behavioural Sciences

I have been consulted regarding the attached calendar change and understand the academic and budgetary implication on my Dept./School/Faculty.

I agree to this calendar change proposal

Yes

No

Name:

Lori A. Livingston, PhD

Faculty:

Health and Behavioural Sciences

Date:

Nov 24/11

Signature of Dean

