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

To From Secretary of Senate Name(Dean):

David Tranter

Department the change relates to Master of Public Health Program

Contact Person

Glenna Knutson, Director

Is the proposed calendar change <u>Select...</u>

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

Faculty

Health and Behavioural Sciences

11. Do the proposed changes include change open elective available to any student in ar		Yes	No •
12. Do the proposed changes include change elective in a major i.e. restricted to student		Yes	No •
Signatures:	Date approved by faculty	council	

Description of the Proposed Calendar Change:	See rationale alla	elef
Rationale of the Proposed Calendar Change(s):	see attacked	

Existing Calendar Entries: (Page reference based on hard copy or JRL 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		

PROPOSED CURRICULUM CHANGE TO THE MASTER OF PUBLIC HEALTH (MPH) DEGREE AT LAKEHEAD UNIVERSITY

Presented to the Office of Graduate Studies November 8, 2008

By: Glenna Knutson, School of Nursing and Master of Public Health

RATIONALE

In March of 2008 the Senate of Lakehead University approved a major curriculum change to the Master of Public Health program. That curriculum revision included introduction of a new MPH field: the Primary Health Care Nurse Practitioner field. The introduction of the graduate level MPH Nurse practitioner field at Lakehead occurred in concert with the introduction of nurse practitioner master's education at eight other Ontario universities that collectively constitute a consortium within the Council of Ontario Universities (COU). The Council of Ontario University Programs in Nursing (COUPN) coordinated the planned move to of nurse practitioner education to the master's level, including OCGS and Senate approval of all nine graduate nurse practitioner programs in 2006-07. COUPN also coordinated the phase-out of the post-baccalaureate nurse practitioner certificate program, which had been offered since 1995 and which had been funded by the Ontario Ministry of Health and Long-term Care (MOHLTC). The Ontario government's support of nurse practitioner education occurred within a context in which the government requested that nurse practitioner seats in Ontario universities be increased from 150 to 200 over the next several years. In 2008, applicants had the choice to apply to a master's degree or a post-baccalauteate certificate program, and chose by a margin of almost 2:1 to apply to the graduate programs. In September of 2008, the nine COUPN consortium universites admitted over 170 students to their various Senate- and OCGS-approved master's programs offering nurse practitioner courses.

In mid-September 2008 the Ontario government notified COU and COUPN that it declined to fund nurse practitioner education at the graduate level at this time. This further communication between the Ontario government and COU/COUPN has made it necessary to bring forward further curriculum structure changes related to nurse practitioner graduate courses. This document indicates changes to graduate-level nurse practitioner education that Senate is requested to consider.

CALENDAR ENTRY

EXISTING

MASTER OF PUBLIC HEALTH

Lakehead University offers a Master of Public Health degree with the option of completing a specialization in Nursing or as a Primary Health Care Nurse Practioner. Students will focus on current issues in the science and/or service of public health, so that they may gain experience through opportunities in any of the fundamental disciplines that underlie public health. The program is primarily intended to prepare graduates for a career in public health practice. The program's objectives are to prepare a graduate who: possesses advanced health-related education; is capable of critical analysis; understands health-related decision-making at the level of the individual, population, and government; and understands research; possesses knowledge exchange and dissemination strategies for individuals, populations, and government.

The degree is designed to take into consideration the learner's needs including the unique opportunity to individualize his/her clinical courses to a variety of foci: clinical practice, administration, education and community health.

NEW

MASTER OF PUBLIC HEALTH

Lakehead University offers a Master of Public Health degree with the option of completing a specialization in Nursing, Students will focus on Deleted: or as a Primary Health current issues in the science and/or service of public Care Nurse Practioner health, so that they may gain experience through opportunities in any of the fundamental disciplines that underlie public health. The program is primarily intended to prepare graduates for a career in public health practice. The program's objectives are to prepare a graduate who: possesses advanced health-related education; is capable of critical analysis; understands health-related decision-making at the level of the individual, population, and government; understands research; and possesses knowledge exchange and dissemination strategies for individuals, populations, and government.

The degree is designed to take into consideration the learner's needs including the unique opportunity to individualize his/her clinical courses to a variety of foci: clinical practice, administration, education and community health.

EXISTING

ADMISSION REQUIREMENTS

Candidates will be accepted under the Faculty of Graduate Studies Regulations (see page 267-269) 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. In addition, applicants must submit a curriculum vitae and a statement of goals and intentions for the course of study. An interview may also be required. Admission decisions will be made by the interdisciplinary MPH Admissions Committee.

Additional admission requirements for the MPH Nursing Specialization:

- Four-year Bachelor of Science in Nursing degree or its equivalent from a university of recognized standing with a minimum "B" average.
- 2. Evidence of a commitment to nursing as contained in the student's résumé and Statement of Goals and Intentions.
- 3. Proof of current registration or eligibility to register with the College of Nurses of Ontario or another jurisdiction in Canada.
- 4. Current Immunization status.
- 5. Basic Life Support Certificate current.

Additional Admission requirements for students in the MPH Primary Health Care Nurse Practitioner field

In addition to admission requirements for the MPH Nursing Specialization:

 Evidence of the equivalent of 2 years full-time nursing practice as a Registered Nurse following graduation (3640 or more hours within the past 5 years) using the employer-completed Verification of Employment Hours form (http://ogis.lakeheadu.ca/uploads/Nurse_

<u>Practioner Verification of Employment.do</u>

 Completion of a statement of goals that addresses three (3) specific questions (see Graduate Studies

NEW

ADMISSION REQUIREMENTS

Candidates will be accepted under the Faculty of Graduate Studies Regulations (see page 267-269) 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. In addition, applicants must submit a curriculum vitae and a statement of goals and intentions for the course of study. An interview may also be required. Admission decisions will be made by the interdisciplinary MPH Admissions Committee.

Additional admission requirements for the MPH Specialization in Nursing:

- 1. Four-year Bachelor of Science in Nursing degree or its equivalent from a university of recognized standing.
- 2. Evidence of a commitment to nursing as contained in the student's résumé and Statement of Goals and Intentions.
- 3. Proof of current registration or eligibility to register with the College of Nurses of Ontario or another jurisdiction in Canada.
- 4. Current Immunization status.
- 5. Basic Life Support Certificate current.

website).

- 3. Availability to attend on site tutorials for clinical NP courses at the Thunder Bay
- 4. Preference will be given to Ontario residents.

MPH Primary Health Care Nurse Practioner students who have successfully completed a Master of Public Health degree will have the following Public Health courses waived: 5010, 5030, 5070, 5211, 5212, and 5213.

MPH Primary Health Care Nurse Practioner students who have successfully completed a Master of Science in Nursing or Master of Nursing will have the following Public Health courses waived: 5030, 5211, 5212, and 5213.

The Master of Public Health can be taken through either a Thesis Option or a Course Option. Students wishing to complete a thesis must identify a faculty member who is willing to supervise their thesis work **prior** to applying to the program. The name of the faculty member who will supervise the thesis must be identified in the statement of goals. The thesis option is not available to MPH students in the Nursing Specialization or the Primary Health Care Nurse Practitioner field within the program requirements. Early in their program, after consulting with their faculty supervisor, students who prefer the Thesis Option may request a program change with the permission of their Graduate Co-ordinator.

Master of Public Health students may apply to the Collaborative Graduate Program with Specialization in Gerontology. Students wishing to complete this specialization must identify faculty member who is willing to supervise their work in the field of gerontology prior to applying to the program. MPH students in the Thesis Option or in the Primary Health Care Nurse Practitioner field may be admitted to the Collaborative Graduate Program with Specialization in Gerontology; however, the Gerontology courses will need to be taken in addition to the MPH program requirements.

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Practioner Verification of Employ ment.doc)¶

<#>Completion of a statement of goals that addresses three (3) specific questions (see MPH Application on the Graduate Studies website). ¶ <#>Availability to attend on site tutorials for clinical NP courses at the Thunder Bay campus.¶ <#>Preference will be given to Ontario residents.¶

MPH Primary Health Care Nurse Practioner students who have the following Public Health courses waived: 5010, 5030, 5070, 5211,

5212, and 5213. ¶

MPH Primary Health Care Nurse Practioner students who have successfully completed a Master of Science in Nursing or Master of Nursing will have the following Public Health courses waived: 5030, 5211, 5212, and 5213.¶

Deleted: or the Primary Health Care Nurse Practitioner field

Deleted: or in the Primary Health Care Nurse Practitioner field

EXISTING

ACADEMIC REGULATIONS

In addition to the Graduate Studies Regulations section, page 267-269 of this Calendar, the following regulations apply to students in the MPH program.

Letter of Agreement

When any portion of a student's thesis/research project work is to be carried out at his/her employer's premises, prior to proposing the thesis/research project topic, a letter of gareement from his/her employer to his/her supervisory committee must be filed by the student with the Office of Graduate Studies. The letter must indicate, clearly, the scope and limits of the permission granted by the student's employer to carry out the work at the employer's premises. The letter must also give details of time slots that the employer may provide the student to carry out his/her thesis/research project work at the employer's premises. The issue of liability insurance must also be addressed in the letter of agreement.

Safe Clinical Practice

A student may be excluded from the clinical area when his/her performance is deemed to be unsafe. Unsafe practice is any situation arising from a student's interaction with a client which places the client and/or student at risk for harm (refer also to the School of Nursing Safety Policy Statement).

Reference Check

Students in professional schools should be aware that criminal reference checks may be required and that unsafe practice and unsuitable professional behaviour can result in dismissal from the school.

Grades

A failed half-course may be repeated or replaced by another course specified by the supervisor only once. Any MPH student with more than one half-course failure on his/her record must withdraw from the program.

As an exception to the normal grading scheme, graduate students in the MPH Primary Health Care Nurse Practitioner field must obtain a minimum mark of 70% (B) in each of

ACADEMIC REGULATIONS

In addition to the Graduate Studies Regulations section, page 267-269 of this Calendar, the following regulations apply to students in the MPH program.

Letter of Agreement

When any portion of a student's thesis/research project work is to be carried out at his/her employer's premises, prior to proposing the thesis/research project topic, a letter of agreement from his/her employer to his/her supervisory committee must be filed by the student with the Office of Graduate Studies. The letter must indicate, clearly, the scope and limits of the permission granted by the student's employer to carry out the work at the employer's premises. The letter must also give details of time slots that the employer may provide the student to carry out his/her thesis/research project work at the employer's premises. The issue of liability insurance must also be addressed in the letter of agreement.

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Students in professional schools should be aware that criminal reference checks may be required and that unsafe practice and unsuitable professional behaviour can result in dismissal from the <u>program</u>l.

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Grades

As an exception to the Graduate regulation on minimal acceptable academic standing, normal grading scheme, graduate students must achieve 70% or higher in the following half-courses: 5610, 5630, 5635, 5636, 56 **Deleted:** i 5616, A student must also achieve 70% in the full court 5840. A score of less than 70% in these courses will

A failed half-course may be repeated or replaced by Deleted: and another course specified by the supervisor only once. Any student taking the following half-courses with mor Deleted: in the MPH Primary than one half-course failure on his/her record must

Deleted: MPH Primary Health Care Nurse Practitioner field must obtain a minimum mark of 70% (B) in each of the

Health Care Nurse Practitioner field

the following half-courses: 5610, 5630, 5635, 5636, 5615, 5616, and 5840. A score of less than 70% in these courses will constitute a failure.

Period of Study

As an exception to the normal graduate period of study for Masters' programs of six terms of continuous full-time registration, students in the MPH programs can be admitted to the Flex Option of six terms of continuous full-time registration followed by up to six additional terms of continuous registration. As this option is intended for working professionals, students admitted to the Flex Option will not normally be considered for financial support. Note that students will not be permitted to change from the Standard Option to the Flex Option, and vice versa.

TRANSITION PLAN FOR EXISTING MPH STUDENTS

All existing MPH students would continue to be governed by the calendar under which they first enrolled into the program. However, students wishing to transition to the new curriculum may do so with the understanding that their total course load would have to be increased to the equivalent of 14 half- courses.

Transition plan for students enrolled in the Nursing Specialization moving to new curriculum in Nursing Specialization

The following program changes will be allowed for students registered in the MPH Nursing Specialization prior to September 2008 but who have not yet graduated:

- Students who have not taken PUBL 5210 will be allowed to take PUBL 5332 in lieu.
- Students who have not taken PUBL 5230 will be allowed to take PUBL 5332 in lieu.

Students may substitute Public Health 5332 for only one of Public Health 5210 or 5230.

Program change for students from the MPH Nursing Specialization to the MPH Primary **Health Care Nurse Practitioner Field**

Students admitted to the MPH Nursing Specialization prior to September 2008 may apply for a program change into the MPH

withdraw from the program: 6510, 5630, 5635, 5636, 5615, 5616. A student failing 5840 must withdraw from the program.

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Period of Study

Students in a Masters' programs are expected to complete all requirements within six terms (2 years) of continuous full-time registration. As an exception, students in the MPH programs can be admitted to the Flex Option of six terms of continuous full-time registration followed by up to six additional terms of continuous registration. As this option is intended for working professionals, students admitted to the Flex Option will not normally be considered for financial support. Note that students will not be permitted to change from the Standard Option to the Flex Option, and vice versa.

TRANSITION PLAN FOR EXISTING MPH STUDENTS

All existing MPH students would continue to be governed by the calendar under which they first enrolled into the program. However, students wishing to transition to the new curriculum may do so with the understanding that their total course load would have to be increased to the equivalent of 14 half-courses.

Transition plan for students enrolled in the Specialization in Nursing moving to new curriculum in Specialization in Nursina

The following program changes will be allowed for students registered in the MPH Specialization in Nursing prior to September 2008 but who have not yet graduated:

- Students who have not taken PUBL 5210 will be allowed to take PUBL 5332 in lieu.
- Students who have not taken PUBL 5230 will be allowed to take PUBL 5332 in lieu.

Students may substitute Public Health 5332 for only one of Public Health 5210 or 5230.

Program change for students from the MPH Specialization in Nursing MPH Specialization in Nursing with Nurse Deleted: to the MPH Primary Health Care Nurse Practitioner

Practitioner elective courses:

Students admitted to the MPH Specialization in Nursing prior to September 2008 may apply for a program change into the MPH PHCNP. Those students must complete a total of 5 FCEs that include the following Deleted: 7 required courses (5, FCEs): PUBL 5010, PUBL 5030, PUBL 5070; PUBL 5801; and may include any of; PUBL 5610, PUBL 5630, PUBL 5635, PUBL 5636, PUBL 5615, PUBL 5616 and PUBL 5840.

Students admitted to the MPH Specialization in Nursing in

Field

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PHCNP. Those students must complete a total of 7 FCEs that include the following required courses (5.5 FCEs): PUBL 5010, PUBL 5030, PUBL 5070, PUBL 5610, PUBL 5630, PUBL 5635, PUBL 5636, PUBL 5615, PUBL 5616, and PUBL 5840.

September 2008 or thereafter may apply for a program change into the MPH Nursing Specialization with Nurse Practitioner elective courses. Those students must complete a total of 7 FCE's that include the following required courses: PUBL 5010, 5030, 5070, 5211, 5212, 5213; and the following elective courses 5610, 5630, 5635, 5636, 5615, 5616, 5840.

EXISTING

PROGRAMS

The Master of Public Health can be taken through either a Course Option or a Thesis Option. Students wishing to complete a thesis must identify a faculty member who is willing to supervise their thesis work prior to applying to the program. The name of the faculty member who will supervise the thesis must be identified in the statement of goals. Early in their program, after consulting with their faculty supervisor, students who prefer the Thesis Option may request a program change with the permission of their Graduate Co-ordinator. The thesis option is not available to MPH students in the Nursing Specialization or the Primary Health Care Nurse Practitioner field within the program requirements.

1. MASTER OF PUBLIC HEALTH

A. Course Option

Students must complete a total of 7 FCEs, including a 400-hour practicum (with a credit weight of 1.5 FCEs). Courses include:

Public Health 5010 – Foundations of Public and Population Health

Public Health 5030 – Research Methods, Design and Analysis

Public Health 5070 - Epidemiology I

Public Health 5210 – Health Promotion and Illness Prevention

Public Health 5213 – Environmental and Occupational Public

Health

Public Health 5211 – Public Health Ethics Public Health 5212 – Canadian Healthcare System

Public Health 5805(9805) -- MPH Practicum and Project

Four half-course (2.0 FCEs) electives at the graduate level selected in consultation with academic advisor.

B. Thesis Option

NEW

PROGRAMS

The Master of Public Health can be taken through either a Course Option or a Thesis Option. Students wishing to complete a thesis must identify a faculty member who is willing to supervise their thesis work **prior** to applying to the program. The name of the faculty member who will supervise the thesis must be identified in the statement of goals. Early in their program, after consulting with their faculty supervisor, students who prefer the Thesis Option may request a program change with the permission of their Graduate Co-ordinator. The thesis option is not available to MPH students in the Specialization in Nursing within the program requirements.

Deleted: or the Primary Health Care Nurse Practitioner field

1. MASTER OF PUBLIC HEALTH

A. Course Option

Students must complete a total of 7 FCEs, including a 400-hour practicum (with a credit weight of 1.5 FCEs). Courses include:

Public Health 5010 – Foundations of Public and Population Health

Public Health 5030 – Research Methods, Design and Analysis

Public Health 5070 - Epidemiology I

Public Health 5210 – Health Promotion and Illness Prevention

Public Health 5213 – Environmental and Occupational Public

Health

Public Health 5211 – Public Health Ethics Public Health 5212 – Canadian Health Care System Public Health 5805(9805) – MPH Practicum and Project Four half-course (2.0 FCEs) electives at the graduate level selected in consultation with academic advisor.

B. Thesis Option

Students must complete a total of 7 FCEs, including a 400-hour practicum (with a credit weight of 1.5 FCEs). The thesis (Public Health 5901) carries a credit weight of 2 FCEs. Courses include:

Public Health 5010 – Foundations of Public and Population Health

Public Health 5030 – Research Methods, Design and Analysis

Students must complete a total of 7 FCEs, including a 400-hour practicum (with a credit weight of 1.5 FCEs). The thesis (Public Health 5901) carries a credit weight of 2 FCEs. Courses include:

Public Health 5010 – Foundations of Public and Population Health

Public Health 5030 – Research Methods, Design and Analysis

Public Health 5070 - Epidemiology I

Public Health 5210 – Health Promotion and

Illness Prevention

Public Health 5213 – Environmental and Occupational Public

Health

Public Health 5211 – Public Health Ethics Public Health 5212 – Canadian Healthcare System

Public Health 5805(9805) – MPH Practicum and Project

Public Health 5901 (9901) - Master's Thesis

2. MASTER OF PUBLIC HEALTH – NURSING SPECIALIZATION

Students must complete a total of 7 FCEs, including a 400-hour practicum (with a credit weight of 1.5 FCEs). The thesis option is not available to MPH students in the Nursing Specialization within the program requirements. Courses include:

Public Health 5010 – Foundations of Public and Population Health

Public Health 5030 – Research Methods, Design and Analysis

Public Health 5070 – Epidemiology I Public Health 5210 – Health Promotion and

Illness Prevention

Public Health 5213 – Environmental and Occupational Public

Health

Public Health 5211 – Public Health Ethics Public Health 5212 – Canadian Healthcare System

Public Health 5337 – Nursing Leadership Public Health 5311 – Nursing Theory in Public Health

Public Health 5805(9805) –MPH Practicum and Project

Two half-course (total 1.0 FCE) electives **at the graduate level** chosen in consultation with academic supervisor.

Public Health 5070 – Epidemiology I

Public Health 5210 – Health Promotion and Illness Prevention

Public Health 5213 – Environmental and Occupational Public

Health

Public Health 5211 – Public Health Ethics

Public Health 5212 – Canadian Health Care System Public Health 5805(9805) – MPH Practicum and Project

Public Health 5901 (9901) – Master's Thesis

2. MASTER OF PUBLIC HEALTH – SPECIALIZATION IN NURSING

Students must complete a total of 7 FCEs, including a 400-hour practicum (with a credit weight of 1.5 FCEs). The thesis option is not available to MPH students in the Specialization in Nursing. Courses include:

Public Health 5010 – Foundations of Public and Population Health

Public Health 5030 – Research Methods, Design and Analysis

Public Health 5070 - Epidemiology I

Public Health 5210 – Health Promotion and Illness Prevention

Public Health 5213 – Environmental and Occupational Public

Health

Public Health 5211 – Public Health Ethics

Public Health 5212 – Canadian Health Care System

Public Health 5337 – Nursing Leadership

Public Health 5311 – Nursing Theory in Public Health Public Health 5805(9805) –MPH Practicum and Project Two half-course (total 1.0 FCE) electives at the graduate level chosen in consultation with academic supervisor.

Elective courses within the MPH Specialization in Nursing: admission to these courses is by permission of the MPH Director, following completion of additional requirements including:

Evidence of the equivalent of 2 years full-time nurs

practice as a Registered Nurse following graduation
(3640 or more hours within the past 5 years) using the
employer0completed Verification of Employment
Hours.

3. MASTER OF PUBLIC HEALTH - PRIMARY HEALTH **CARE NURSE PRACTITIONER**

Students must complete a total of 7 FCEs, including a 455-hour practicum (with a credit weight of 1.0 FCEs). The thesis option is not available to MPH students in the Primary Health Care Nurse Practitioner field within the program requirements. Courses include: Public Health 5010 - Foundations of Public and

Population Health Public Health 5030 - Research Methods, Design

and Analysis

Public Health 5070 - Epidemiology I Public Health 5213 - Environmental and Occupational Public

Health

Public Health 5211 – Public Health Ethics Public Health 5212 - Canadian Healthcare System

Public Health 5610 - Pathophysiology for the Nurse Practitioner

Public Health 5630 - Nurse Practitioner Roles and Responsibilities

Public Health 5635 - Therapeutics I

Public Health 5636 – Therapeutics II

Public Health 5615 – Advanced Health

Assessment and Diagnosis I

Integrative Practicum

Public Health 5616 - Advanced Health Assessment and Diagnosis II

Public Health 5840(9840) - Nurse Practitioner

4. COLLABORATIVE GRADUATE PROGRAM WITH SPECIALIZATION IN GERONTOLOGY

Students in the MPH 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 MPH elective; they would participate in Gerontology 5790 - Gerontology Research Seminar (non-credit), and they would do their practicum placement and project in the area of gerontology. See the Specialization in Gerontology, page 271 for details. MPH students in the Thesis Option or in the Primary Health Care Nurse Practitioner field may be admitted to the Collaborative Graduate Program with Specialization in Gerontology; however, the Gerontology courses will need to be taken in addition to the

- Completion of a statement of goals that addresses specific questions
- Availability to attend on-site tutorials at the Thund Deleted: 1 Bay campus
- Preference will be given to Ontario residents

Elective courses include:

Public Health 5610 – Pathophysiology for the Nurse Practitioner

Public Health 5630 – Nurse Practitioner Roles and Responsibilities

Public Health 5635 - Therapeutics I

Public Health 5636 - Therapeutics II

Public Health 5615 – Advanced Health Assessment an Diagnosis I

Public Health 5616 - Advanced Health Assessment an Diaanosis II

Public Health 5840(9840) – Nurse Practitioner Integrati Practicum

4. COLLABORATIVE GRADUATE PROGRAM WITH SPECIALIZATION IN GERONTOLOGY

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5. MPH WITH GRADUATE DIPLOMA IN HEALTH SERVICES AND POLICY RESEARCH

MPH students who wish to obtain a Graduate Diplome Health Services and Policy Research should refer to th Graduate Diploma in Health Services and Policy Research, Faculty of Professional Schools Graduate Programs, page 300 of this Calendar. The Health Servi and Policy Research courses will need to be taken in addition to the MPH program requirements.

Deleted: Public Health 5010 -Foundations of Public and Population Health Public Health 5030 - Research Methods, Design and Analysis Public Health 5070 - Epidemiology

Public Health 5213 - Environmental and Occupational Public¶

Health¶ Public Health 5211 - Public Health **Ethics**¶

Public Health 5212 - Canadian Health Care System

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3. MASTER OF PUBLIC HEALTH -PRIMARY HEALTH CARE NURSE PRACTITIONER ¶

Students must complete a total of 7 FCEs, including a 455-hour practicum (with a credit weight of 1.0 FCEs). The thesis option is not available to MPH students in the Primary Health Care Nurse Practitioner field. Courses include:

Deleted: or in the Primary Health Care Nurse Practitioner field

MPH program requirements.	
5. MPH WITH GRADUATE DIPLOMA IN HEALTH SERVICES AND POLICY RESEARCH MPH students who wish to obtain a Graduate Diploma in Health Services and Policy Research should refer to the <u>Graduate</u> Diploma in Health Services and Policy Research, Faculty of Professional Schools Graduate Programs, page 300 of this Calendar. The Health Services and Policy	
Research courses will need to be taken in addition to the MPH program requirements.	
addinory to the thirty program requirements	

***Unless otherwise specified, hours of instruction for all graduate courses are: 3-0; or 3-0.

EXISTING

GRADUATE COURSES

Public Health 5010 Foundations of Public and Population Health

Public Health 5030 Research Methods, Design and Analysis

Public Health 5050 Public Health Policy 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.

Public Health 5070 Epidemiology I

Public Health 5210 Health Promotion and Illness Prevention

Public Health 5250 Interprofessional Education and Wellness

Public Health 5270 Epidemiology II

Public Health 5410/Kinesiology 5410 Survey Methods

Public Health 5510 Program Planning and Evaluation

Public Health 5710 (ST) Special Topics

Public Health 5750 (ST) Directed Studies

Public Health 5211 – Public Health Ethics A critical exploration of the ethical nature of public health, as well as ethical principles arising from the unique elements of public health. Will examine various issues including social justice, diversity, public or common good, the good of the individual vs. the collective and everyday ethics in practice.

Public Health 5212 – Canadian Health Care System

Students will develop 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.

NEW

GRADUATE COURSES

Public Health 5010 Foundations of Public and Population Health

Public Health 5030 Research Methods, Design and Analysis

Public Health 5050 Public Health Policy 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.

Public Health 5070 Epidemiology I

Public Health 5210 Health Promotion and Illness Prevention

Public Health 5250 Interprofessional Education and Wellness

Public Health 5270 Epidemiology II

Public Health 5410/Kinesiology 5410 Survey Methods

Public Health 5510 Program Planning and Evaluation

Public Health 5710 (ST) Special Topics

Public Health 5750 (ST) Directed Studies

Public Health 5211 – Public Health Ethics A critical exploration of the ethical nature of public health, as well as ethical principles arising from the unique elements of public health. The course content will examine various issues including social justice, diversity, public or common good, the good of the individual vs. the collective and everyday ethics in practice.

Public Health 5212 – Canadian Health Care System

Students will develop 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.

Public Health 5213 – Environmental and Occupational Public Health Students are provided with a general introduction to the environmental and occupational aspects of Public Health. Sample topics to be covered may include toxicology, risk assessment, and human influences on Public Health through development, pollution, and climate change. Aspects particularly relevant to the northern context will be emphasized.

Public Health 5330 - Critical Appraisal Prerequisite: PUBL 5030 Additional opportunities will be provided to students in developing their critical appraisal skills of the literature. Using a number of published papers (primarily with a focus on Public Health) the students will examine the methodological and statistical approaches used and critique the papers. The main objective will be to develop critical skills and also to further sharpen the students' own methodological expertise. The objective is not to trash the literature but appraise in a constructive manner to advance science. The students will be expected to read all manuscripts and to participate in discussion. Public Health 5370 – Field Epidemiology Prerequisite: PUBL 5070

Students will learn to apply epidemiological methods to current issues from surveillance to emerging health problems such as potential outbreaks. Students will enhance the knowledge acquired in the required Epidemiology course to develop inquiry and judgment skills in relation to epidemiological problems arising in the field.

Public Health 5331 – Qualitative Inquiry 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 5335 – Social and Legal History of Public Health

A critical overview of the social and legal

Public Health 5213 – Environmental and Occupational Public Health Students are provided with a general introduction to the environmental and occupational aspects of Public Health. Sample topics to be covered may include toxicology, risk assessment, and human influences on Public Health through development, pollution, and climate change. Aspects particularly relevant to the northern context will be emphasized.

Public Health 5330 – Critical Appraisal Prerequisite: PUBL 5030

Additional opportunities will be provided to students in developing their critical appraisal skills of the literature. Using a number of published papers (primarily with a focus on Public Health) the students will examine the methodological and statistical approaches used and critique the papers. The main objective will be to develop critical skills and also to further sharpen the students' own methodological expertise. The objective is not to trash the literature but appraise in a constructive manner to advance science. The students will be expected to read all manuscripts and to participate in discussion.

Public Health 5370 – Field Epidemiology Prerequisite: PUBL 5070 Students will learn to apply epidemiological methods to current issues from surveillance to emerging health problems such as potential outbreaks. Students will enhance the knowledge acquired in the required Epidemiology course to develop inquiry and judgment skills in relation to epidemiological problems arising in the field.

Public Health 5331 – Qualitative Inquiry
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 5335 – Social and Legal History of Public Health history of public health initiatives in Canada. Areas to be investigated include: safe water and food regulation; treatment of venereal disease; vaccination; maternal and child welfare; the regulation of alcohol, tobacco and illegal drugs; injury prevention; and eugenics and genetic regulation. Throughout the course, race, ethnicity, gender and class will be prime considerations in understanding the differential impact of public health policies on various populations. Particular attention will be focused on aboriginal health and the problems of the public health model in this context.

Public Health 5337 – Nursing Leadership Students will explore theories and concepts related to nursing leadership in community health practice. The focus will be on historical development and conceptualization of the roles and responsibilities of nurses working in public health and within the community, with a particular emphasis on northern, rural and remote health care environments.

May only be taken by students in the MPH Nursing Specialization.

Public Health 5332 – Nursing Theory in Public Health

The course content focuses on how nursing and related theories apply to public health nursing in community health practices, with emphasis on northern, rural and remote community health care.

May only be taken by students in the MPH Nursing Specialization.

Public Health 5610 – Pathophysiology for the Nurse Practitioner

Theoretical and practice related concepts of pathophysiology are examined as a basis for advanced nursing practice. The course content will also explore alterations in physiological function with an emphasis on age-related, acute, episodic, and chronic conditions found in primary health care practice.

May only be taken by students in the MPH Primary Health Care Nurse Practitioner field.

Public Health 5630 – Nurse Practitioner Roles and Responsibilities

Seminar: 3 hours per week

A critical overview of the social and legal history of public health initiatives in Canada. Areas to be investigated include: safe water and food regulation; treatment of venereal disease; vaccination; maternal and child welfare; the regulation of alcohol, tobacco and illegal drugs; injury prevention; and eugenics and genetic regulation. Throughout the course, race, ethnicity, gender and class will be prime considerations in understanding the differential impact of public health policies on various populations. Particular attention will be focused on aboriginal health and the problems of the public health model in this context.

Public Health 5337 – Nursing Leadership Available to students in the MPH Specialization in Nursing only.

Students will explore theories and concepts related to nursing leadership in community health practice. The focus will be on historical development and conceptualization of the roles and responsibilities of nurses working in public health and within the community, with a particular emphasis on northern, rural and remote health care environments.

Public Health 5332 – Nursing Theory in Public Health

<u>Available to students in the MPH Specialization</u> in Nursing only.

The course content focuses on how nursing and related theories apply to public health nursing in community health practices, with emphasis on northern, rural and remote community health care.

Public Health 5610 – Pathophysiology for the Nurse Practitioner

Available to students in the MPH Specialization in Nursing on Permission of the MPH Director

Theoretical and practice related concepts of pathophysiology are examined as a basis for advanced nursing practice. The course content will also explore alterations in physiological function with an emphasis on age-related, acute, episodic, and chronic conditions found in primary health care practice.

Public Health 5630 - Nurse Practitioner Roles

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Clinical practice: 6 hours per week
Students will compare and contrast advanced
practice nursing and related frameworks to
develop, integrate, sustain, and evaluate the
role of the nurse practitioner within primary
health care. Critically analyze and develop
strategies to implement advanced practice
nursing competencies (research, leadership,
collaboration, and health and social policy).
May only be taken by students in the MPH
Primary Health Care Nurse Practitioner field

Public Health 5635 – Therapeutics I Seminar: 3 hours per week; Clinical Practice: 6 hours per week. Pre/co-requisite: PUBL 5615 Students will learn to critically appraise and interpret concepts and frameworks integral to pharmacotherapy, advanced counseling, and complementary therapies for common conditions across the lifespan. They will also learn to develop, initiate, manage, and evaluate therapeutic plans for care that incorporate client values and acceptability, goals of therapy, analysis of different approaches, pharmacotherapeutic principles. May only be taken by students in the MPH Primary Health Care Nurse Practitioner field.

Public Health 5636 – Therapeutics II Seminar: 3 hours per week; Clinical Practice: 6 hours per week.

Pre-requisite: PUBL 5615 and PUBL 5635 Pre/co-requisite PUBL 5616

Students will learn to integrate conceptual frameworks and evidence underlying the study of pharmacotherapy, advanced counseling, and complementary therapies for complex client situations. They will also demonstrate substantive initiative, responsibility, and accountability in complex decision making. May only be taken by students in the MPH Primary Health Care Nurse Practitioner field.

Public Health 5615 – Advanced Health Assessment and Diagnosis I Seminar 3 hours per week; Clinical Practice: 6 hours per week. Pre/co-requisite: PUBL 5635 Students will differentiate concepts and frameworks essential to advanced health assessment, clinical reasoning, and diagnosis in advanced nursing practice. They will also apply clinical, theoretical, scientific knowledge and Responsibilities

<u>Available to students in the MPH Specialization in Nursing on Permission of the MPH Director</u>

Seminar: 3 hours per week

Clinical practice: 6 hours per week Students will compare and contrast advanced practice nursing and related frameworks to develop, integrate, sustain, and evaluate the role of the nurse practitioner within primary health care. Critically analyze and develop strategies to implement advanced practice nursing competencies (research, leadership, collaboration, and health and social policy).

Public Health 5635 – Therapeutics I

Available to students in the MPH Specialization in Nursing on Permission of the MPH Director

Seminar: 3 hours per week; Clinical Practice: 6 hours per week. Pre/co-requisite: PUBL 5615 Students will learn to critically appraise and interpret concepts and frameworks integral to pharmacotherapy, advanced counseling, and complementary therapies for common conditions across the lifespan. They will also learn to develop, initiate, manage, and evaluate therapeutic plans for care that incorporate client values and acceptability, goals of therapy, analysis of different approaches, pharmacotherapeutic principles.

Public Health 5636 – Therapeutics II <u>Available</u> to students in the MPH Specialization in Nursing on Permission of the MPH Director Seminar: 3 hours per week; Clinical Practice: 6

hours per week.

Pre-requisite: PUBL 5615 and PUBL 5635 Pre/co-requisite PUBL 5616

Students will learn to integrate conceptual frameworks and evidence underlying the study of pharmacotherapy, advanced counseling, and complementary therapies for complex client situations. They will also demonstrate substantive initiative, responsibility, and accountability in complex decision making.

Public Health 5615 – Advanced Health
Assessment and Diagnosis I
Available to students in the MPH Specialization
in Nursing on Permission of the MPH Director
Seminar 3 hours per week; Clinical Practice: 6

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in comprehensive and focused health assessment, including history taking, physical examination, diagnostic reasoning, and interpretation for the individual's diagnostic plan of care.

May only be taken by students in the MPH Primary Health Care Nurse Practitioner field.

Public Health 5616 – Advanced Health Assessment and Diagnosis II Seminar 3 hours per week; Clinical Practice: 6 hours per week.

Pre-requisite: PUBL 5615 and PUBL 5635 Pre/co-requisite: PUBL 5636

Students will learn to integrate conceptual frameworks integral to advanced health assessment, clinical reasoning and diagnosis in advanced nursing practice. They will also demonstrate substantive initiative, responsibility, and accountability in complex decision making for individual clients, groups, and/or communities within the nurse practitioner scope of practice.

May only be taken by students in the MPH Primary Health Care Nurse Practitioner field.

Public Health 5805(9805) – MPH Practicum and Project

The student must complete a **400-hour** practicum under the supervision of a Practicum preceptor and a Program advisor. The practicum experience is intended to provide the student with a real-world experience in a Public Health setting. A written report would be expected from the student at the end of the practicum.

Public Health 5840 – Nurse Practitioner Integrative Practicum
Seminar: 3 hours per week; Clinical practice: 7 hours per day for 13 weeks (455 hours).
Pre-requisite: 5610, 5615, 5616,5630 5635, 5636
The Integrative Practicum synthesizes the competencies essential to advanced nursing practice to provide primary health care for clients across the life span. Students will demonstrate autonomy, decision-making, and critical analysis of organizational and system issues that influence scope of practice, professional accountability, and outcomes. The practicum is normally taken from May to August. Students may not begin their

hours per week. Pre/co-requisite: PUBL 5635
Students will differentiate concepts and frameworks essential to advanced health assessment, clinical reasoning, and diagnosis in advanced nursing practice. They will also apply clinical, theoretical, scientific knowledge in comprehensive and focused health assessment, including history taking, physical examination, diagnostic reasoning, and interpretation for the individual's diagnostic plan of care.

Public Health 5616 – Advanced Health Assessment and Diagnosis II Available to students in the MPH Specialization in Nursing on Permission of the MPH Director Seminar 3 hours per week; Clinical Practice: 6 hours per week. Pre-requisite: PUBL 5615 and PUBL 5635 Pre/co-requisite: PUBL 5636 Students will learn to integrate conceptual frameworks integral to advanced health assessment, clinical reasoning and diagnosis in advanced nursing practice. They will also substantive demonstrate initiative. responsibility, and accountability in complex

Public Health 5805(9805) – MPH Practicum and Project

decision making for individual clients, groups,

within

the

communities

practitioner scope of practice.

The student must complete a 400-hour practicum under the supervision of a Practicum preceptor and a Program advisor. The practicum experience is intended to provide the student with a real-world experience in a Public Health setting. A written report would be expected from the student at the end of the practicum.

Public Health 5840 – Nurse Practitioner Integrative Practicum <u>Available to students in</u> the MPH Specialization in Nursing on Permission of the MPH Director

Seminar: 3 hours per week; Clinical practice: 7 hours per day for 13 weeks (455 hours). Pre-requisite: 5610, 5615, 5616,5630 5635, 5636 The Integrative Practicum synthesizes the competencies essential to advanced nursing

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practicum until all other courses of the program have been successfully completed.

May only be taken by students in the MPH Primary Health Care Nurse Practitioner field.

practice to provide primary health care for clients across the life span. Students will demonstrate autonomy, decision-making, and critical analysis of organizational and system issues that influence scope of practice, professional accountability, and outcomes. The practicum is normally taken from May to August. Students may not begin their practicum until all other courses of the program have been successfully completed.

Public Health 5901 (9901) Master's Thesis

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BUDGETARY CONSIDERATIONS

The changes to the MPH curriculum included in this document should not have any budgetary implications.

Deleted: Currently, the MPH offers 14 half-courses every year. Under the current proposal, a total of 14 half-courses would be offered in 2008-09 and 13 half-courses in 2009-10. Based on 2008-09 enrolment figures, the most popular elective courses would be offered annually thereafter (for a constant total of 14 half-courses). ¶

The addition of the Practicum
Coordinator would represent the main budgetary change to the program.

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have been consulted regarding cademic and budgetary implica	the attac tion on m	thed calendary y Dept./Scho	r change and ool/Faculty.	understand the
agree to this calendar change pro	posal	Yes	No	
Name: David Trav Faculty: Health & Be Date: Dec 5/08	havro	wal Sc		