



**School of Graduate Studies**

1280 Main Street West  
Hamilton, Ontario, Canada  
L8S 4L8

Phone 905.525.9140  
Ext. 23679  
<http://graduate.mcmaster.ca>

To : Members of Graduate Council

From : Christina Bryce  
Assistant Graduate Secretary

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The next meeting of Graduate Council will be held on **Tuesday November 14<sup>th</sup> at 9:30 am in Council Chambers (GH-111)**

Listed below are the agenda items for discussion.

Please email [cbryce@mcmaster.ca](mailto:cbryce@mcmaster.ca) if you are unable to attend the meeting.

## **A G E N D A**

- I. Minutes of the meeting of October 17<sup>th</sup>, 2017**
- II. Business arising**
- III. Report from the Vice-Provost and Dean of Graduate Studies**
- IV. Report from the Graduate Associate Deans**
- V. Report from the Associate Registrar and Graduate Secretary**
- VI. Report from the Assistant Dean, Graduate Student Life and Research Training**
- VII. Faculty of Health Sciences Graduate Policy And Curriculum Committee Report**
- VIII. Faculty of Social Sciences Graduate Curriculum and Policy Committee Report**
- IX. Faculty of Business Graduate Curriculum and Policy Committee Report**



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Graduate Council  
June 13th 9:30 am  
GH 111

Present: Dr. M. Thompson, Ms. C. Bryce, Ms. S. Baschiera, Dr. K. Hassanein, Dr. S. Pope, Ms. A. Devitt, Dr. A. Sills, Dr. F. McNeill, Ms. J. Dawdy, Mr. T. Baldeh, Mr. M. Liut, Dr. S. Feng, Mr. K. Allen, Mr. R. Hassan, Ms. L. Yousefi, Dr. B. Doble, Ms. S. Ebrahimi, Dr. J. Qiu, Dr. I. Marwah, Dr. M. Parlar, Dr. L. Thabane, Dr. L. Kaporiri, Dr. W. Farmer, Dr. S. Raha, Dr. P. Mhaskar, Mr. R. Narro Perez, Dr. J. Gillett, Dr. E. Grodek

Regrets: Dr. S. O'Brien, Dr. M. Verma

By invitation: Ms. D. Soucy

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The next meeting of Graduate Council will be held on **Tuesday October 17<sup>th</sup> at 9:30 am in Council Chambers (GH-111)**

Listed below are the agenda items for discussion.

Please email [cbryce@mcmaster.ca](mailto:cbryce@mcmaster.ca) if you are unable to attend the meeting.

## **A G E N D A**

### **I. Minutes of the meeting of September 19<sup>th</sup>, 2017**

The minutes of the meeting of September 19<sup>th</sup>, 2017 were approved on a motion by Dr. Sills, seconded by Dr. Raha with one abstention.

### **II. Business arising**

There was no business arising.

### **III. Report from the Vice-Provost and Dean of Graduate Studies**

Dr. Thompson, acting on Dr. Welch's behalf said there was no report from the Dean.

### **IV. Report from the Graduate Associate Deans**

Dr. Gillett explained that a change had recently been approved with respect to the name of one of their programs. He also noted that the Research Shop which gave graduate students the opportunity to volunteer and get involved in research requirements of the community has now moved to the office of community engagement. Dr. Hassanein noted that the blended learning part time MBA was going to UPC the next day and that they have an IQAP review for the new program coming up. He also noted that the first cohort of the relatively new EMBA was graduating this year.

Dr. Gupta explained that the Faculty of Science had put in a proposal to pursue some projects around experiential learning and that the hope was that these would ultimately provide students with transferrable skills.

Dr. Thompson had no report.

#### **V. Report from the Associate Registrar and Graduate Secretary**

There was no report.

#### **VI. Report from the Assistant Dean, Graduate Student Life and Research Training**

There was no report.

#### **VII. Fall 2017 Graduands**

Dr. Gupta moved and Dr. Mhaskar seconded, 'that Graduate Council approve the list of the 2017 Fall Graduands, with amendments/corrections to be made as necessary by the Associate Graduate Registrar.'

The motion was carried.

#### **VIII. Scholarships Committee of Graduate Council**

Dr. Thompson noted that there were three minor changes to the document in front of council members: Melanie Heath was to be removed. Cyril Levitt and Lawrence Mbugbaw were to be added.

Dr. Mhaskar moved and Dr. Raha seconded, 'that Graduate Council approve the scholarship committee members as described in the document, with the minor changes noted.'

The motion was carried.

#### **IX. Graduate Council Working Groups**

Ms. Baschiera explained that, as in previous years, they were planning on setting up working groups for graduate council members to review aspects of regulations and processes with the aim to help improve and streamline processes. She noted that the four planned working groups were: review of the thesis defence

process with Dr. Hassanein as Chair, review of the use of petitions with Dr. Thompson as Chair. The third group was certificates and diplomas with Dr. Thompson as Chair (temporarily). She noted that there was now an approved joint policy and that the goal is to refine how certificates will work. The final group was to be chaired by Dr. Hayward and would be focused on finalizing the work on graduate program handbooks.

Ms. Baschiera noted they are looking for folks to identify their interest and that members would usually be expected to attend a few meetings with report of some sort in the spring. She asked them to send their information and noted that the hope was to have them running by November.

Dr. Thompson noted that there had been some very interesting work done by a similar group last year around the comprehensive exam which resulted in a significant change on policy involving the comprehensive. He said there was a little bit left to do and that they are planning to have a retreat to bring everyone together to discuss best practices. He said that the working groups can have a major impact on operations and policies.

#### **X. Final Assessment Report**

Ms. Baschiera explained that this report was the output of an IQAP review. The joint Quality Assurance Committee at McMaster reviews the reviewer report, program response and faculty response and draws up the final assessment report. In this particular case the committee noted a lot of positive feedback and also the opportunity to grow. The internal recommendation was that they be reviewed again in four years.

A council member asked if it was four years because they wanted to some substantial changes. Ms. Baschiera confirmed that this was the case, saying that a number of opportunities for improvement came up in the report and that the committee wanted to see some real improvement in a shorter period of time.

Dr. Thompson asked her to clarify what the next steps are. Ms. Baschiera responded that the program would be asked to submit a progress report ahead of their 4 year review and then have another review 4 years after that to hit the normal cycle.

Ms. Baschiera noted that another IQAP cycle was beginning and that MacPherson had already invited folks to attend the kick off meeting.

A council member asked if there are lessons that could be shared across programs from a review like this with significant concerns. Dr. Thompson responded that generally when a program starts up on an IQAP they'll ask for an example of another program's self-study. In SEPT's case it was little bit more unique and it may be that some lessons learned are very specific. Ms. Baschiera confirmed that cyclical review are generally very specific to the programs themselves and it's a reflection on how the program is being executed from the students/faculty point of view. She encouraged any one with programs that are about to go through the process to take advantage of the two year cycle and the supports that are provided.

**XI. Faculty of Health Sciences - Facilitated Admission of Indigenous Students**

Ms. Soucy explained that the document in front of council members for approval was intended to assist with self-identification of indigenous students. The policy creates a forum for indigenous applicants to self-declare to receive assistance with admission to programs in the Faculty of Health Sciences. She noted that it had been vetted through various levels of approval and indigenous communities.

Dr. Raha noted that both Dr. Welch and Dr. Hayward are very supportive of the initiative and the hope is that it is a policy that could be shared with other faculties going forward.

Dr. Mhaskar moved and Dr. Gupta seconded, 'that Graduate Council approve the Facilitated Indigenous Admissions Program as described in the document.'

The motion was carried.

To : Graduate Council

From : Christina Bryce  
Assistant Graduate Secretary

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At its meeting on October 5th the Faculty of Health Sciences Graduate Policy and Curriculum Committee approved the following recommendations.

Please note that these recommendations were approved by the Executive Committee of the Faculty of Health Sciences.

**For Approval of Graduate Council:**

- **Global Health\***
  1. **Change to Calendar Copy and Fields**
  2. **Change to Course Requirements**
    - **Required Courses**
    - **Available Electives**

**For Information of Graduate Council:**

- **New Course**
  1. HLTH SCI 6ID3 Innovation by Design
- **Health Management\*\***
  1. **Change to Course Titles:**
    - 706 Health Management Foundations I
    - 707 Health Management Foundations II
- **Child Life and Pediatric Psychosocial Care**
  1. **Change to Prerequisite:**
    - 711 Pediatric Psychosocial Care Residency 2
- **Global Health\***
  1. **New Course:**
    - 713 Research Methods: A Global Health Perspective

\*also approved by the Faculties of Business and Social Sciences

\*\*also approved by the Faculty of Business



**RECOMMENDATION FOR CHANGE IN GRADUATE CURRICULUM - FOR CHANGE(S) INVOLVING DEGREE PROGRAM REQUIREMENTS / PROCEDURES / MILESTONES**

<b>IMPORTANT: PLEASE READ THE FOLLOWING NOTES BEFORE COMPLETING THIS FORM:</b>			
<p>1. This form must be completed for <b><u>ALL</u></b> changes involving degree program requirements/procedures. <b><u>All</u></b> sections of this form <b><u>must</u></b> be completed.</p> <p>2. An electronic version of this form (must be in MS WORD <b><u>not</u></b> PDF) should be emailed to the Assistant Secretary, School of Graduate Studies (cbryce@mcmaster.ca).</p> <p>3. A representative from the department is <b><u>required to attend</u></b> the Faculty Curriculum and Policy Committee meeting during which this recommendation for change in graduate curriculum will be discussed.</p>			
<b>DEPARTMENT</b>		School of Nursing	
<b>NAME OF PROGRAM and PLAN</b>		Interdisciplinary MSc (GINMS) Global Health Masters' (GHLTHMAS; GHLTH CRP; GHLTH THS)	
<b>DEGREE</b>	MSc Global Health		
<b>NATURE OF RECOMMENDATION (PLEASE CHECK APPROPRIATE BOX)</b>			
Is this change a result of an IQAP review? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
CREATION OF NEW MILESTONE <input type="checkbox"/>			
<b>CHANGE IN ADMISSION REQUIREMENTS</b>	<input type="checkbox"/>	<b>CHANGE IN COMPREHENSIVE EXAMINATION PROCEDURE</b>	<input type="checkbox"/>
<b>CHANGE IN THE DESCRIPTION OF A SECTION IN THE GRADUATE CALENDAR</b>	<input checked="" type="checkbox"/>	<b>EXPLAIN:</b> Changes in wording & terminology	
<b>OTHER CHANGES</b>	<b>EXPLAIN:</b>		

**DESCRIBE THE EXISTING REQUIREMENT/PROCEDURE:**

- 1) The three fields of study offered at McMaster are currently called: Global Health Management; Global Diseases; and Globalization and Development

**PROVIDE A DETAILED DESCRIPTION OF THE RECOMMENDED CHANGE (*Attach additional pages if space is not sufficient.*)**

Changing the titles of the two of the Fields of Study to: Global Health: Disease Burden, Challenges and Changes, (formerly Global Diseases), and Globalization and Equity (formerly Globalization and Development)

**RATIONALE FOR THE RECOMMENDED CHANGE (How does the requirement fit into the department's program and/or tie to existing Program Learning Outcomes from the program's IQAP cyclical review?):**

Since the Program Learning Outcomes were developed in 2010, the depth and breadth of knowledge includes keeping up with the 'state of the art' in global health. Current approaches to the study of global diseases adopt a broader perspective based upon global burden of diseases and the challenges facing vulnerable populations.

**PROVIDE IMPLEMENTATION DATE: (*Implementation date should be at the beginning of the academic year*)**

September 2018

**ARE THERE ANY OTHER DETAILS OF THE RECOMMENDED CHANGE THAT THE CURRICULUM AND POLICY COMMITTEE SHOULD BE AWARE OF? IF YES, EXPLAIN.**

**PROVIDE A DESCRIPTION OF THE RECOMMENDED CHANGE TO BE INCLUDED IN THE CALENDAR (please include a tracked changes version of the calendar section affected if applicable):**

The revised calendar sections are below. The new recommended titles for fields of study are highlighted in yellow.

**Program and Course Offerings**

The Master of Science in Global Health is an innovative interdisciplinary program designed to prepare students for the diverse global health workforce and further professional and post-graduate education. Students will develop the necessary skills through participating in international collaboration, blended learning, and practical research and/or field experiences in global settings.

The program is offered in coordination with Maastricht University in the Netherlands and affiliated universities, and features collaborative blended-learning courses with students from Maastricht and the possibility of student exchanges in the Winter term. McMaster and Maastricht offer two core courses - Global Health Foundations I and II - with faculty members from both universities. Innovative technologies

are used to promote transcontinental teaching/learning. Students from both universities all participate in the Global Health Learning Symposium/Field Orientation at the end of the winter term at Manipal University in India. For students with disabilities or for whom travel to India might cause undue hardship, alternatives will be arranged in accordance with university policies on accessibility and accommodations.

The program is designed as a full-time three-semester program (Fall, Winter, Spring/Summer) on campus.

In the Fall term, students are introduced to current and emerging challenges in globalization and health. Through these required core courses, all students learn to critically investigate health policy; analyze research methods; and collaborate effectively with peers and tutors in virtual transcontinental learning teams.

In the Winter term, students choosing the thesis-stream stay at McMaster and take one course related to their thesis while those in the course-based stream must choose from one of the following six fields of study:

- Globalization and Equity
- Global Health Management
- Global Health: Disease Burden, Challenges and Changes
- Implementing Innovations on a Global Scale (in Maastricht)
- Global Health Leadership and Organisation (in Maastricht)
- Global Transitions within Local Communities. Small Places. Big Changes. (in Norway)

Upon completion of this Master's program, graduates will be eligible for positions with global health and development agencies.

Enquiries: 905-525-9140 Ext. 22045

Email: [askglobalhealth@mcmaster.ca](mailto:askglobalhealth@mcmaster.ca)

Website: <https://globalhealth.mcmaster.ca/>

## **Global Health Courses**

### **Courses – all students**

#### **Required Courses - Term 1**

GLOBHTH 701 / Global Health Foundations I

GLOBHTH 710A / Learning Symposium and Field Orientation

BUSADMIN C721 / Health Policy Analysis

NURSING 715 / Quantitative Research Methods

GLOBALST 710 / Globalization: An Introduction

#### **Required Course - Term 2**

GLOBHTH 702 / Global Health Foundations II

GLOBHTH 710B / Learning Symposium and Field Orientation

## **Course-based stream**

### **Courses by Field of Study (Term 2)**

#### **Globalization & Equity**

GLOB HTH 708/ Challenges in Global Health Equity  
GLOB HTH 709 / Refugee Health Policies and Practice  
GLOB HTH 713/ Research Methods: A Global Health Perspective  
GLOBAL ST 704 / Global Social Policy  
GLOBAL ST 749 / Global Health Crises  
GLOBAL ST 777 / Global Governance  
POLSCI 782 / Development Theory and Administration

#### **Global Health Management**

BUSADMIN C711 / Health Economics and Evaluation  
BUSADMIN C715 / Health Care Funding and Resource Allocation  
BUSADMIN C722 / Management of Population Health  
BUSADMIN C741 / Health Care Marketing

#### **Global Health: Disease Burden, Challenges and Changes**

GLOBHTH 707 / Global Burden of Disease  
GLOB HTH 709 / Refugee Health Policies and Practice  
GLOB HTH 713/ Research Methods: A Global Health Perspective  
MOL BIO 6P03 / Medical Microbiology  
MEDSCI 717 / Vaccines and Vaccine Immunology

#### **Elective Courses**

GLOB HTH 715 / Independent Study Course  
HTHRSM 770 / Mixed Methods Research Designs for Health Services and Policy Research  
PUBHLTH 706 / Introduction to Health and Public Health Economics  
BUSADMIN 725 / Managing Communications in Health Care  
BUSADMIN 750 / Ethical and Legal Issues in Health Care  
SOCSCI 702 / Indigenous Ways of Knowing in Research  
ANTHROPOLOGY 796 / RELIGIOUS STUDIES 786 / Ritual and Symbolic Healing  
GLOBAL ST 725 / Political Economy of Global Climate Change  
GLOBAL ST 732 / Global Environment and Health Policy  
GEOG 734 / Qualitative Approaches to Health Geography  
HRM 726 / The Science and Practice of Knowledge Translation: Foundations  
PUBHLTH 706 / Introduction to Health and Public Health Economics

## **Fields of Study in Maastricht & HSN Norway**

### **Implementing Innovations on a Global Scale (Maastricht)**

MGH 4010 / Globalization and Transferability

MGH 4011 / Health in Times of Crisis

MGH 4012 / Medical Mobility

### **Global Health Leadership and Organization (Maastricht)**

MPH 0005 / Global Health Policy Analysis

MPH 0006 / Global Health Economics

MPH 0007 / Global Health Management

### **Global Transitions within Local Communities. Small Places. Big Changes (HSN Norway)**

Global Processes and Migration

Welfare Systems and Health Care

Challenges in Local Communities

## **Term 3 Courses**

Upon completing GLOB HTH 710A/B students will proceed to their Global Health practicums (GLOB HTH 712A/B) or continue with their thesis research. The Global Health practicums can be anywhere from eight weeks to three months depending on the student's learning objectives. During the remainder of the summer term, students in the course-based stream will complete a scholarly paper (GLOBHTH 711A/B) relevant to the area of research they selected. Thesis students continue with their thesis work throughout the summer semester.

### **Course-Based Stream**

GLOB HTH 711A/B / Scholarly Paper

GLOB HTH 712A/B / Global Health Practicum

### **Thesis Stream**

Students taking the thesis stream will spend the remainder of term three, and should expect to spend terms four and five to complete their research and theses, which may involve the collection and analysis of field data or developing major conceptual works based on the literature.

## **Fields of Study in the Program**

The fields of study in the program are not mutually exclusive; students will choose from a wide spectrum of research interests that straddle traditional disciplinary boundaries. All students will take the core courses Global Health Foundations I and Global Health Foundations II that are interdisciplinary. In addition, they will choose scholarly projects (course-based or thesis stream) in areas of individual interest, to build upon and advance their knowledge of Global Health in a manner that will promote interdisciplinary thinking.

The M.Sc. program is designed so that students will achieve these core competencies:

- Develop an understanding of Global Health as a series of dynamic relationships and interrelated themes
- Gain a working knowledge of selected topics within one of the Global Health fields of study
  - Develop a specialized working knowledge of one of these fields of study
  - Be able to identify the macro-dynamics of globalization and their consequences for micro-level health outcomes
  - Build an awareness of the new practices, instruments, insights, and perspectives needed to work in a global health setting
- Develop the tools to analyze critically and measure the relationships which define the global meaning of health
- Understand and appreciate the changing roles and responsibilities of old and new actors in the global health field (universities, citizens, governments, health professionals, international organizations, private foundations, etc.)

- Use reflective practice as a critical tool for knowledge acquisition, personal and professional growth, and effective intercultural exchange

The three fields of study in the program offered at the McMaster campus are as follows:

**a) Globalization and Equity**

From international flows of capital, to the role of corporations, to global social movements, this field examines how the ebb and flow of globalizing processes affect politics and policies, economic development, trade, health, healthcare, and education around the globe. Students investigate and learn about the socio-economic and political moorings that inform and shape global health. They acquire career-relevant skills relating to policy analysis and formulation in a global context.

**b) Global Health Management**

Students learn about the business of global health, developing essential knowledge related to health, healthcare, economic development and education viewed through the disciplinary lenses of the business of health systems. Students acquire career-relevant skills ranging from healthcare marketing to strategic and financial decision-making at a macro level.

**c) Global Health: Disease Burden, Challenges and Changes**

Students study critical challenges within global health from a health sciences perspective. Learning from a network of leading professionals, students examine the threat to public health from existing, new and re-emerging diseases that spread through immigration, travel and global trade.

Finally, all students will be required to attend **GLOBH710 Learning Symposium and Field Orientation** with students from partner universities; seminars by experts in the field; student presentations on selected research topics, and field visits to sites that involve research activities in global health. This will be followed by research and thesis writing for thesis stream students and a Global Health practicum and scholarly paper writing for course-based students.

For student in the course-based stream, there are three fields available at partner universities.

At Maastricht University students can choose to follow either:

**d) Implementing Innovations on a Global Scale**

Students develop an understanding of the co-evaluation of science/technology, local and global society; including traditional and contemporary theories and approaches to design and implementation of innovations in health. Students also acquire the knowledge to critically evaluate innovations, involve stakeholders from different sectors (public, private, government) both locally and globally – ensuring that the implementation of innovation is “responsive” to the evolving needs of the stakeholders.

**e) Global Health Leadership and Organization**

Students develop an in-depth understanding of health management, policy, and leadership. Students learn how to approach policies from different perspectives, from the micro to macro, and international level, as well as issues of access and equity. Students are also exposed to the complexity and inter-relationships in global health and challenged to compare different systems, including funding mechanisms, governance structures, and health system models.

In Norway students focus on:

**f) Global Transitions within Local Communities: Small Places - Big Changes**

Health issues, both public and personal, are strongly affected by global transition. Accelerated and intensified contact - a defining characteristic of globalization - leads to migration and environmental degradation, and places constraints on the livelihood of many in local communities. Such rapid changes can often lead to tensions, contradictions, conflicts and changed opportunities in ways that affect local peoples' lives and health. A special emphasis is placed upon peoples of the Arctic. Students will learn about the background of central global transitions, and about the various models of national welfare systems, applying them to a local community or area.

## **Admission**

Admission to the M.Sc. Global Health program requires an honours bachelor's degree with at least a B+ from an accredited university (equivalent to a McMaster 8.5 out of 12) based on a full year equivalent of final year courses (300 or 400 level) relevant to the program. Students with no background in health may be required to complete a make-up course in health before entering the program. Finally, applicants must have a strong interest in one of the fields of study offered in the program.

### **Admission requirements include:**

One official transcript of academic work completed to date at all post-secondary institutions attended, sent directly from the issuing institution(s). If the final transcript does not show that a completed degree has been conferred, an official copy of the diploma is also required.

1. Two academic letters of recommendation from instructors most familiar with the applicant's academic work, sent directly from the instructors.
2. A personal curriculum vitae (résumé).
3. A written personal essay (submitted online within the application). The essay should explain why the applicant is seeking graduate education; describe how the applicant plans to benefit from the program; and finally, outlines the selected field of interest from the three tracks offered in the program in order of preference; if no preference, please indicate (no more than 750 words.)
4. Evidence of proficiency in the English language. The most common evidence is an official copy of the applicant's TOEFL (Test of English as a Foreign Language) score or IELTS score. A minimum TOEFL (iBT) score of 92 (580 on the paper-based TOEFL or 237 on the computer-based test) is required. For IELTS, a minimum overall score of 6.5 is required with at least 5.5 in each section.

## **M.Sc. Degree**

The general requirements for the M.Sc. degree appear under the regulations for the Master's degrees near the beginning of this Calendar.

## **M.Sc. by Thesis**

Students enrolled in the thesis stream should expect to spend 16 months on their research and theses, which may involve the collection and analysis of field data or developing major conceptual works based on the literature.

### **Requirements**

Requirements for thesis-based students include:

#### **Course Requirements**

Completion of the program with at least a B- standing, a minimum of seven graduate half courses which must include:

GLOBHTH 701 / Global Health Foundations I  
GLOBALST 710 / Globalization: An Introduction  
NURSING 715 / Quantitative Research Methods  
BUSADMIN C721 / Health Policy Analysis

GLOBHTH 702 / Global Health Foundations II  
GLOBHTH 710A/B / Learning Symposium and Field Orientation

One elective decided by the student in conjunction with his/her supervisory committee, which may be at the 600 level.

### **Thesis**

Completion of a thesis on an approved global health issue and defend the thesis at a final oral examination.

## **M.Sc. by Course Work**

### **Requirements**

Requirements for the course-based M.Sc. degree include:

#### **Course Requirements**

Completion of the program with at least a B- standing, a minimum of eleven graduate half courses which must

include the eight required courses:

GLOBHTH 701 / Global Health Foundations I

GLOBALST 710 / Globalization: An Introduction

NURSING 715 / Fundamentals of Health Research and Evaluation Methods

BUSADMIN C721 / Health Policy Analysis

GLOBHTH 702 / Global Health Foundations II

GLOBHTH 710A/B / Learning Symposium and Field Orientation

GLOBHTH 711A/B / Scholarly Paper

GLOBHTH 712A/B / Global Health Practicum

Two courses from the selected field of study and one additional course from the elective offerings.

**CONTACT INFORMATION FOR THE RECOMMENDED CHANGE:**

Name: Christy Gombay   Email: gombayc@mcmaster.ca   Extension: 22281   Date submitted:  
9/21/2017

If you have any questions regarding this form, please contact the Assistant Secretary, School of Graduate Studies,  
cbryce@mcmaster.ca

SGS/2013

**RECOMMENDATION FOR CHANGE IN GRADUATE CURRICULUM - FOR CHANGE(S)  
INVOLVING DEGREE PROGRAM REQUIREMENTS / PROCEDURES / MILESTONES****IMPORTANT: PLEASE READ THE FOLLOWING NOTES BEFORE COMPLETING THIS FORM:**

1. This form must be completed for **ALL** changes involving degree program requirements/procedures. **All** sections of this form **must** be completed.
2. An electronic version of this form (must be in MS WORD **not** PDF) should be emailed to the Assistant Secretary, School of Graduate Studies (cbryce@mcmaster.ca).
3. A representative from the department is **required to attend** the Faculty Curriculum and Policy Committee meeting during which this recommendation for change in graduate curriculum will be discussed.

<b>DEPARTMENT</b>	School of Nursing		
<b>NAME OF PROGRAM and PLAN</b>	Interdisciplinary MSc (GINMS) Global Health Masters' (GHLTHMAS; GHLTH CRP; GHLTH THS)		
<b>DEGREE</b>	MSc Global Health		
<b>NATURE OF RECOMMENDATION (PLEASE CHECK APPROPRIATE BOX)</b>			
Is this change a result of an IQAP review? <input type="checkbox"/> Yes <input type="checkbox"/> No			
CREATION OF NEW MILESTONE <input type="checkbox"/>			
<b>CHANGE IN ADMISSION REQUIREMENTS</b>	<input type="checkbox"/>	<b>CHANGE IN COMPREHENSIVE EXAMINATION PROCEDURE</b>	<input type="checkbox"/>
		<b>CHANGE IN COURSE REQUIREMENTS</b>	<input checked="" type="checkbox"/>
<b>CHANGE IN THE DESCRIPTION OF A SECTION IN THE GRADUATE CALENDAR</b>		<b>EXPLAIN:</b>	
<b>OTHER CHANGES</b>	<b>EXPLAIN:</b>		

**DESCRIBE THE EXISTING REQUIREMENT/PROCEDURE:**

- 1) HTH RSM 771 Fundamentals of Health Research and Evaluation Methods listed as required course

**PROVIDE A DETAILED DESCRIPTION OF THE RECOMMENDED CHANGE (*Attach additional pages if space is not sufficient.*)**

- 1) Changing course code of existing course to NURSING 715 Quantitative Research Methods

**RATIONALE FOR THE RECOMMENDED CHANGE (How does the requirement fit into the department's program and/or tie to existing Program Learning Outcomes from the program's IQAP cyclical review?):**

Administration for the course has changed from the Department of HEI to the School of Nursing. This course is integral for the Program's Learning Outcomes – the learning objectives of the course remain unchanged.

**PROVIDE IMPLEMENTATION DATE: (*Implementation date should be at the beginning of the academic year*)**

September 2018.

**ARE THERE ANY OTHER DETAILS OF THE RECOMMENDED CHANGE THAT THE CURRICULUM AND POLICY COMMITTEE SHOULD BE AWARE OF? IF YES, EXPLAIN.**

**PROVIDE A DESCRIPTION OF THE RECOMMENDED CHANGE TO BE INCLUDED IN THE CALENDAR (please include a tracked changes version of the calendar section affected if applicable):**

All references to HTH RSM 771 Fundamentals of Health Research and Evaluation Methods should be changed to NURSING 715 Quantitative Research Methods. These references are highlighted in yellow below.

## **Global Health Courses**

### **Courses – all students**

#### **Required Courses - Term 1**

GLOBHTH 701 / Global Health Foundations I

GLOBHTH 710A / Learning Symposium and Field Orientation

BUSADMIN C721 / Health Policy Analysis

**NURSING 715 / Quantitative Research Methods**

GLOBALST 710 / Globalization: An Introduction

## **Required Course - Term 2**

GLOBHTH 702 / Global Health Foundations II

GLOBHTH 710B / Learning Symposium and Field Orientation

## **Course-based stream**

### **Courses by Field of Study (Term 2)**

#### **Globalization & Equity**

GLOB HTH 708/ Challenges in Global Health Equity

GLOB HTH 709 / Refugee Health Policies and Practice

GLOB HTH 713/ Research Methods: A Global Health Perspective

GLOBAL ST 704 / Global Social Policy

GLOBAL ST 749 / Global Health Crises

GLOBAL ST 777 / Global Governance

POLSCI 782 / Development Theory and Administration

#### **Global Health Management**

BUSADMIN C711 / Health Economics and Evaluation

BUSADMIN C715 / Health Care Funding and Resource Allocation

BUSADMIN C722 / Management of Population Health

BUSADMIN C741 / Health Care Marketing

#### **Global Health: Disease Burden, Challenges and Changes**

GLOBHTH 707 / Global Burden of Disease

GLOB HTH 709 / Refugee Health Policies and Practice

GLOB HTH 713/ Research Methods: A Global Health Perspective

MOL BIO 6P03 / Medical Microbiology

MEDSCI 717 / Vaccines and Vaccine Immunology

#### **Elective Courses**

GLOB HTH 715 / Independent Study Course

HTHRSM 770 / Mixed Methods Research Designs for Health Services and Policy Research

PUBHLTH 706 / Introduction to Health and Public Health Economics

BUSADMIN 725 / Managing Communications in Health Care

BUSADMIN 750 / Ethical and Legal Issues in Health Care

SOCSCI 702 / Indigenous Ways of Knowing in Research

ANTHROPOLOGY 796 / RELIGIOUS STUDIES 786 / Ritual and Symbolic Healing

GLOBAL ST 725 / Political Economy of Global Climate Change

GLOBAL ST 732 / Global Environment and Health Policy

GEOG 734 / Qualitative Approaches to Health Geography

HRM 726 / The Science and Practice of Knowledge Translation: Foundations

PUBHLTH 706 / Introduction to Health and Public Health Economics

### **Fields of Study in Maastricht & HSN Norway**

#### **Implementing Innovations on a Global Scale (Maastricht)**

MGH 4010 / Globalization and Transferability

MGH 4011 / Health in Times of Crisis

MGH 4012 / Medical Mobility

#### **Global Health Leadership and Organization (Maastricht)**

MPH 0005 / Global Health Policy Analysis

MPH 0006 / Global Health Economics

MPH 0007 / Global Health Management

#### **Global Transitions within Local Communities. Small Places. Big Changes (HSN Norway)**

Global Processes and Migration

Welfare Systems and Health Care

Challenges in Local Communities

### **Term 3 Courses**

Upon completing GLOB HTH 710A/B students will proceed to their Global Health practicums (GLOB HTH 712A/B) or continue with their thesis research. The Global Health practicums can be anywhere from eight weeks to three months depending on the student's learning objectives. During the remainder of the summer term, students in the course-based stream will complete a scholarly paper (GLOBHTH 711A/B) relevant to the area of research they selected. Thesis students continue with their thesis work throughout the summer semester.

### **Course-Based Stream**

GLOB HTH 711A/B / Scholarly Paper

GLOB HTH 712A/B / Global Health Practicum

### **Thesis Stream**

Students taking the thesis stream will spend the remainder of term three, and should expect to spend terms four and five to complete their research and theses, which may involve the collection and analysis of field data or developing major conceptual works based on the literature.

### **Fields of Study in the Program**

The fields of study in the program are not mutually exclusive; students will choose from a wide spectrum of research interests that straddle traditional disciplinary boundaries. All students will take the core courses Global Health Foundations I and Global Health Foundations II that are interdisciplinary. In addition, they will choose scholarly projects (course-based or thesis stream) in areas of individual interest, to build upon and advance their knowledge of Global Health in a manner that will promote interdisciplinary thinking.

The M.Sc. program is designed so that students will achieve these core competencies:

- Develop an understanding of Global Health as a series of dynamic relationships and interrelated themes
- Gain a working knowledge of selected topics within one of the Global Health fields of study
  - Develop a specialized working knowledge of one of these fields of study
  - Be able to identify the macro-dynamics of globalization and their consequences for micro-level

- health outcomes
    - Build an awareness of the new practices, instruments, insights, and perspectives needed to work in a global health setting
- Develop the tools to analyze critically and measure the relationships which define the global meaning of health
- Understand and appreciate the changing roles and responsibilities of old and new actors in the global health field (universities, citizens, governments, health professionals, international organizations, private foundations, etc.)
- Use reflective practice as a critical tool for knowledge acquisition, personal and professional growth, and effective intercultural exchange

The three fields of study in the program offered at the McMaster campus are as follows:

**a) Globalization and Equity**

From international flows of capital, to the role of corporations, to global social movements, this field examines how the ebb and flow of globalizing processes affect politics and policies, economic development, trade, health, healthcare, and education around the globe. Students investigate and learn about the socio-economic and political moorings that inform and shape global health. They acquire career-relevant skills relating to policy analysis and formulation in a global context.

**b) Global Health Management**

Students learn about the business of global health, developing essential knowledge related to health, healthcare, economic development and education viewed through the disciplinary lenses of the business of health systems. Students acquire career-relevant skills ranging from healthcare marketing to strategic and financial decision-making at a macro level.

**c) Global Health: Disease Burden, Challenges and Changes**

Students study critical challenges within global health from a health sciences perspective. Learning from a network of leading professionals, students examine the threat to public health from existing, new and re-emerging diseases that spread through immigration, travel and global trade.

Finally, all students will be required to attend [GLOBH710 Learning Symposium and Field Orientation](#) with students from partner universities; seminars by experts in the field; student presentations on selected research topics, and field visits to sites that involve research activities in global health. This will be followed by research and thesis writing for thesis stream students and a Global Health practicum and scholarly paper writing for course-based students.

For student in the course-based stream, there are three fields available at partner universities.

At Maastricht University students can choose to follow either:

**d) Implementing Innovations on a Global Scale**

Students develop an understanding of the co-evaluation of science/technology, local and global society; including traditional and contemporary theories and approaches to design and implementation of innovations in health. Students also acquire the knowledge to critically evaluate innovations, involve stakeholders from different sectors (public, private, government) both locally and globally – ensuring that the implementation of innovation is “responsive” to the evolving needs of the stakeholders.

**e) Global Health Leadership and Organization**

Students develop an in-depth understanding of health management, policy, and leadership. Students learn how to approach policies from different perspectives, from the micro to macro, and international level, as well as issues of access and equity. Students are also exposed to the complexity and inter-relationships in global health and challenged to compare different systems, including funding mechanisms, governance structures, and health system models.

In Norway students focus on:

## **¶ Global Transitions within Local Communities: Small Places - Big Changes**

Health issues, both public and personal, are strongly affected by global transition. Accelerated and intensified contact - a defining characteristic of globalization - leads to migration and environmental degradation, and places constraints on the livelihood of many in local communities. Such rapid changes can often lead to tensions, contradictions, conflicts and changed opportunities in ways that affect local peoples' lives and health. A special emphasis is placed upon peoples of the Arctic. Students will learn about the background of central global transitions, and about the various models of national welfare systems, applying them to a local community or area.

### **Admission**

Admission to the M.Sc. Global Health program requires an honours bachelor's degree with at least a B+ from an accredited university (equivalent to a McMaster 8.5 out of 12) based on a full year equivalent of final year courses (300 or 400 level) relevant to the program. Students with no background in health may be required to complete a make-up course in health before entering the program. Finally, applicants must have a strong interest in one of the fields of study offered in the program.

### **Admission requirements include:**

One official transcript of academic work completed to date at all post-secondary institutions attended, sent directly from the issuing institution(s). If the final transcript does not show that a completed degree has been conferred, an official copy of the diploma is also required.

1. Two academic letters of recommendation from instructors most familiar with the applicant's academic work, sent directly from the instructors.
2. A personal curriculum vitae (résumé).
3. A written personal essay (submitted online within the application). The essay should explain why the applicant is seeking graduate education; describe how the applicant plans to benefit from the program; and finally, outlines the selected field of interest from the three tracks offered in the program in order of preference; if no preference, please indicate (no more than 750 words.)
4. Evidence of proficiency in the English language. The most common evidence is an official copy of the applicant's TOEFL (Test of English as a Foreign Language) score or IELTS score. A minimum TOEFL (iBT) score of 92 (580 on the paper-based TOEFL or 237 on the computer-based test) is required. For IELTS, a minimum overall score of 6.5 is required with at least 5.5 in each section.

### **M.Sc. Degree**

The general requirements for the M.Sc. degree appear under the regulations for the Master's degrees near the beginning of this Calendar.

### **M.Sc. by Thesis**

Students enrolled in the thesis stream should expect to spend 16 months on their research and theses, which may involve the collection and analysis of field data or developing major conceptual works based on the literature.

### **Requirements**

Requirements for thesis-based students include:

### **Course Requirements**

Completion of the program with at least a B- standing, a minimum of seven graduate half courses which must include:

GLOBHTH 701 / Global Health Foundations I  
GLOBALST 710 / Globalization: An Introduction  
**NURSING 715 / Quantitative Research Methods**

BUSADMIN C721 / Health Policy Analysis  
GLOBHTH 702 / Global Health Foundations II  
GLOBHTH 710A/B / Learning Symposium and Field Orientation

One elective decided by the student in conjunction with his/her supervisory committee, which may be at the 600 level.

### **Thesis**

Completion of a thesis on an approved global health issue and defend the thesis at a final oral examination.

## **M.Sc. by Course Work Requirements**

Requirements for the course-based M.Sc. degree include:

### **Course Requirements**

Completion of the program with at least a B- standing, a minimum of eleven graduate half courses which must include the eight required courses:

GLOBHTH 701 / Global Health Foundations I

GLOBALST 710 / Globalization: An Introduction

**NURSING 715 / Quantitative Research Methods**

BUSADMIN C721 / Health Policy Analysis

GLOBHTH 702 / Global Health Foundations II

GLOBHTH 710A/B / Learning Symposium and Field Orientation

GLOBHTH 711A/B / Scholarly Paper

GLOBHTH 712A/B / Global Health Practicum

Two courses from the selected field of study and one additional course from the elective offerings.

### **CONTACT INFORMATION FOR THE RECOMMENDED CHANGE:**

Name: Christy Gombay   Email: gombayc@mcmaster.ca   Extension: 22281   Date submitted:  
9/21/2017

If you have any questions regarding this form, please contact the Assistant Secretary, School of Graduate Studies,  
cbryce@mcmaster.ca

SGS/2013



**RECOMMENDATION FOR CHANGE IN GRADUATE CURRICULUM - FOR CHANGE(S) INVOLVING DEGREE PROGRAM REQUIREMENTS / PROCEDURES / MILESTONES**

<b><u>IMPORTANT: PLEASE READ THE FOLLOWING NOTES BEFORE COMPLETING THIS FORM:</u></b>				
<p>1. This form must be completed for <b><u>ALL</u></b> changes involving degree program requirements/procedures. <b><u>All</u></b> sections of this form <b><u>must</u></b> be completed.</p> <p>2. An electronic version of this form (must be in MS WORD <b><u>not</u></b> PDF) should be emailed to the Assistant Secretary, School of Graduate Studies (cbryce@mcmaster.ca).</p> <p>3. A representative from the department is <b><u>required to attend</u></b> the Faculty Curriculum and Policy Committee meeting during which this recommendation for change in graduate curriculum will be discussed.</p>				
<b>DEPARTMENT</b>		School of Nursing		
<b>NAME OF PROGRAM and PLAN</b>		Interdisciplinary MSc (GINMS) Global Health Masters' (GHLTHMAS; GHLTH CRP; GHLTH THS)		
<b>DEGREE</b>	MSc Global Health			
<b>NATURE OF RECOMMENDATION (PLEASE CHECK APPROPRIATE BOX)</b>				
Is this change a result of an IQAP review? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No				
CREATION OF NEW MILESTONE <input type="checkbox"/>				
<b>CHANGE IN ADMISSION REQUIREMENTS</b>	<input type="checkbox"/>	<b>CHANGE IN COMPREHENSIVE EXAMINATION PROCEDURE</b>	<input type="checkbox"/>	<b>CHANGE IN COURSE REQUIREMENTS</b> <input checked="" type="checkbox"/>
<b>CHANGE IN THE DESCRIPTION OF A SECTION IN THE GRADUATE CALENDAR</b>		<b>EXPLAIN:</b>		
<b>OTHER CHANGES</b>	<b>EXPLAIN:</b>			

**DESCRIBE THE EXISTING REQUIREMENT/PROCEDURE:**

**1) Current course listings (2016-17 Academic Calendar) include:**

**Global Health Management**

BUSINESS C711 / Health Economics and Evaluation

BUSINESS C741 / Health Care Marketing

**Global Diseases**

GLOB HTH 707 / Global Burden of Disease

BIOLOGY 6P03 / Medical Microbiology

MED SCI 717 / Vaccines and Vaccine Immunology

**Globalization and Development**

GLOBAL ST 705 / Global Public Policy

GLOBAL ST 712 / International Trade and Development

GLOBAL ST 777 / Global Governance

**Elective Courses**

GLOB HTH 715 / Independent Study Course

BUSINESS C722 / Management of Population Health

HTH RSM 770 / Mixed Methods Research Design for Health Services and Policy Research

GLOB HTH 709 / Refugee Health Policies and Practice

**2) Fields of Study offered through exchange are not currently listed in the calendar.**

**PROVIDE A DETAILED DESCRIPTION OF THE RECOMMENDED CHANGE (*Attach additional pages if space is not sufficient.*)**

**1) Expanding the course offerings in the fields of study and elective offerings.  
Recommended new course listing (for 2018-19 academic calendar) are below:**

**Globalization & Equity**

GLOB HTH 708/ Challenges in Global Health Equity

GLOB HTH 709 / Refugee Health Policies and Practice

GLOB HTH 713/ Research Methods: A Global Health Perspective

GLOBAL ST 704 / Global Social Policy

GLOBAL ST 749 / Global Health Crises

POLSCI 782 / Development Theory and Administration

**Global Health Management**

BUSADMIN C715 / Health Care Funding and Resource Allocation

BUSADMIN C722 / Management of Population Health

**Global Health: Disease Burden, Challenges and Changes**

GLOB HTH 709 / Refugee Health Policies and Practice

GLOB HTH 713/ Research Methods: A Global Health Perspective

**Elective Courses**

PUBHLTH 706 / Introduction to Health and Public Health Economics

BUSADMIN 725 / Managing Communications in Health Care  
 BUSADMIN 750 / Ethical and Legal Issues in Health Care  
 SOCSCI 702 / Indigenous Ways of Knowing in Research  
 ANTHROPOLOGY 796 / RELIGIOUS STUDIES 786 / Ritual and Symbolic Healing  
 GLOBAL ST 725 / Political Economy of Global Climate Change  
 GLOBAL ST 732 / Global Environment and Health Policy  
 GEOG 734 / Qualitative Approaches to Health Geography  
 HRM 726 / The Science and Practice of Knowledge Translation: Foundations

## **2) Fields of Study in Maastricht & HSN Norway**

### **Courses in Maastricht & HSN Norway**

#### **Implementing Innovations on a Global Scale (Maastricht)**

MGH 4010 / Globalization and Transferability  
 MGH 4011 / Health in Times of Crisis  
 MGH 4012 / Medical Mobility

#### **Global Health Leadership and Organization (Maastricht)**

MPH 0005 / Global Health Policy Analysis  
 MPH 0006 / Global Health Economics  
 MPH 0007 / Global Health Management

#### **Global Transitions within Local Communities. Small Places. Big Changes (HSN Norway)**

Global Processes and Migration  
 Welfare Systems and Health Care  
 Challenges in Local Communities

### **Fields of Study in Maastricht & HSN Norway**

#### **Implementing Innovations on a Global Scale (Maastricht)**

Students develop an understanding of the co-evaluation of science/technology, local and global society; including traditional and contemporary theories and approaches to design and implementation of innovations in health. Students also acquire the knowledge to critically evaluate innovations, involve stakeholders from different sectors (public, private, government) both locally and globally – ensuring that the implementation of innovation is “responsive” to the evolving needs of the stakeholders.

#### **Global Health Leadership and Organization (Maastricht)**

Students develop an in-depth understanding of health management, policy, and leadership. Students learn how to approach policies from different perspectives, from the micro to macro, and international level, as well as issues of access and equity. Students are also exposed to the complexity and inter-relationships in global health and challenged to compare different systems, including funding mechanisms, governance structures, and health system models.

#### **Global Transitions within Local Communities: Small Places - Big Changes (HSN Norway)**

Health issues, both public and personal, are strongly affected by global transition. Accelerated and intensified contact - a defining characteristic of globalization - leads to migration and environmental degradation, and places constraints on the livelihood of many in local communities. Such rapid changes can often lead to tensions, contradictions,

conflicts and changed opportunities in ways that affect local peoples' lives and health. A special emphasis is placed upon peoples of the Arctic. Students will learn about the background of central global transitions, and about the various models of national welfare systems, applying them to a local community or area.

**RATIONALE FOR THE RECOMMENDED CHANGE (How does the requirement fit into the department's program and/or tie to existing Program Learning Outcomes from the program's IQAP cyclical review?):**

- 1) As the program has grown and developed over the past 7 years, the course offerings across the University have grown and expanded as well. One of the program's strengths is its interdisciplinary nature; as course offerings have expanded across the three faculties (Business, Health Sciences, and Social Sciences), the elective offerings should expand as well.
- 2) In 2016, Global Health students have participated on a pilot basis with the University of HSN Norway. This aligns with the core competencies outlined in the program's IQAP review. Specifically, it offers students the opportunity to build an awareness of the new practices, instruments, insights, and perspectives needed to work in a global health setting.

**PROVIDE IMPLEMENTATION DATE: (Implementation date should be at the beginning of the academic year)**

September 2018.

**ARE THERE ANY OTHER DETAILS OF THE RECOMMENDED CHANGE THAT THE CURRICULUM AND POLICY COMMITTEE SHOULD BE AWARE OF? IF YES, EXPLAIN.**

**PROVIDE A DESCRIPTION OF THE RECOMMENDED CHANGE TO BE INCLUDED IN THE CALENDAR (please include a tracked changes version of the calendar section affected if applicable):**

The revised calendar section is below. New courses are highlighted in yellow below.

## **Global Health Courses**

### **Courses – all students**

#### **Required Courses - Term 1**

GLOBHTH 701 / Global Health Foundations I

GLOBHTH 710A / Learning Symposium and Field Orientation

BUSADMIN C721 / Health Policy Analysis

NURSING 715 / Quantitative Research Methods

GLOBALST 710 / Globalization: An Introduction

#### **Required Course - Term 2**

GLOBHTH 702 / Global Health Foundations II

GLOBHTH 710B / Learning Symposium and Field Orientation

## Course-based stream

### Courses by Field of Study (Term 2)

#### Globalization & Equity

GLOB HTH 708/ Challenges in Global Health Equity

GLOB HTH 709 / Refugee Health Policies and Practice

GLOB HTH 713/ Research Methods: A Global Health Perspective

GLOBAL ST 704 / Global Social Policy

GLOBAL ST 749 / Global Health Crises

GLOBAL ST 777 / Global Governance

POLSCI 782 / Development Theory and Administration

#### Global Health Management

BUSADMIN C711 / Health Economics and Evaluation

BUSADMIN C715 / Health Care Funding and Resource Allocation

BUSADMIN C722 / Management of Population Health

BUSADMIN C741 / Health Care Marketing

#### Global Health: Disease Burden, Challenges and Changes

GLOBHTH 707 / Global Burden of Disease

GLOB HTH 709 / Refugee Health Policies and Practice

GLOB HTH 713/ Research Methods: A Global Health Perspective

MOL BIO 6P03 / Medical Microbiology

MEDSCI 717 / Vaccines and Vaccine Immunology

#### Elective Courses\*

GLOB HTH 715 / Independent Study Course

HTHRSM 770 / Mixed Methods Research Designs for Health Services and Policy Research

PUBHLTH 706 / Introduction to Health and Public Health Economics

BUSADMIN 725 / Managing Communications in Health Care

BUSADMIN 750 / Ethical and Legal Issues in Health Care

SOCSCI 702 / Indigenous Ways of Knowing in Research

ANTHROPOLOGY 796 / RELIGIOUS STUDIES 786 / Ritual and Symbolic Healing

GLOBAL ST 725 / Political Economy of Global Climate Change

GLOBAL ST 732 / Global Environment and Health Policy

GEOG 734 / Qualitative Approaches to Health Geography

HRM 726 / The Science and Practice of Knowledge Translation: Foundations

PUBHLTH 706 / Introduction to Health and Public Health Economics

\*Additional electives may be approved by the program to fulfill the elective requirement.

## **Fields of Study in Maastricht & HSN Norway**

### **Implementing Innovations on a Global Scale (Maastricht)**

MGH 4010 / Globalization and Transferability

MGH 4011 / Health in Times of Crisis

MGH 4012 / Medical Mobility

### **Global Health Leadership and Organization (Maastricht)**

MPH 0005 / Global Health Policy Analysis

MPH 0006 / Global Health Economics

MPH 0007 / Global Health Management

### **Global Transitions within Local Communities. Small Places. Big Changes (HSN Norway)**

Global Processes and Migration

Welfare Systems and Health Care

Challenges in Local Communities

## **Term 3 Courses**

Upon completing GLOB HTH 710A/B students will proceed to their Global Health practicums (GLOB HTH 712A/B) or continue with their thesis research. The Global Health practicums can be anywhere from eight weeks to three months depending on the student's learning objectives. During the remainder of the summer term, students in the course-based stream will complete a scholarly paper (GLOBHTH 711A/B) relevant to the area of research they selected. Thesis students continue with their thesis work throughout the summer semester.

### **Course-Based Stream**

GLOB HTH 711A/B / Scholarly Paper

GLOB HTH 712A/B / Global Health Practicum

### **Thesis Stream**

Students taking the thesis stream will spend the remainder of term three, and should expect to spend terms four and five to complete their research and theses, which may involve the collection and analysis of field data or developing major conceptual works based on the literature.

## **Fields of Study in the Program**

### **Global Transitions within Local Communities: Small Places - Big Changes**

Health issues, both public and personal, are strongly affected by global transition. Accelerated and intensified contact - a defining characteristic of globalization - leads to migration and environmental degradation, and places constraints on the livelihood of many in local communities. Such rapid changes can often lead to tensions, contradictions, conflicts and changed opportunities in ways that affect local peoples' lives and health. A special emphasis is placed upon peoples of the Arctic. Students will learn about the background of central global transitions, and about the various models of national welfare systems, applying them to a local community or area.

## **CONTACT INFORMATION FOR THE RECOMMENDED CHANGE:**

Name: Christy Gombay   Email: gombayc@mcmaster.ca   Extension: 22281   Date submitted:  
9/21/2017

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If you have any questions regarding this form, please contact the Assistant Secretary, School of Graduate Studies,  
cbryce@mcmaster.ca

SGS/2013



**School of Graduate Studies**

1280 Main Street West  
Hamilton, Ontario, Canada  
L8S 4L8

Phone 905.525.9140  
Ext. 23679  
<http://graduate.mcmaster.ca>

To : Graduate Council

From : Christina Bryce  
Assistant Graduate Secretary

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At its meeting on October 10<sup>th</sup> the Faculty of Social Sciences Graduate Curriculum and Policy Committee approved the following recommendations.

Please note that these recommendations were approved at the October 26<sup>th</sup> meeting of the Faculty of Social Sciences.

**For Approval of Graduate Council:**

- a. **Health, Aging and Society**
  - i. Change to Degree Name
- b. **Global Health\***
  - i. **Change to Calendar Copy and Fields**
  - ii. **Change to Course Requirements**
    - 1. Required Courses
    - 2. Available Electives

**For Information of Graduate Council:**

- c. **Global Health\***
  - i. **New Course**
    - 1. 713 Research Methods: A Global Health Perspective
- d. **Anthropology**
  - i. **Change to Course Title**
    - 1. 741 Metabolic Bone Disease: Biocultural and Archaeological Approaches
  - ii. **Change to Course Title and Unit Count**
    - 1. 744 Topics in Biological Anthropology Ancient Biomolecules and Bioarchaeological Chemistry
  - iii. **Change to Course Title and Description**
    - 1. 720 Topics in Politics
- e. **Social Work**
  - i. **Change to Course Requisites**
    - 1. 700 Social Work Practice: Critical Frameworks
    - 2. 701 Social Policy: Critical Frameworks
  - ii. **Change to Course Evaluation Method**
    - 1. 750 Leadership Seminar

\*also approved by the Faculty of Business and Faculty of Health Sciences

**RECOMMENDATION FOR CHANGE IN GRADUATE CURRICULUM - FOR CHANGE(S)  
INVOLVING DEGREE PROGRAM REQUIREMENTS / PROCEDURES / MILESTONES**

<b><u>IMPORTANT: PLEASE READ THE FOLLOWING NOTES BEFORE COMPLETING THIS FORM:</u></b>			
1. This form must be completed for <b><u>ALL</u></b> changes involving degree program requirements/procedures. <b><u>All</u></b> sections of this form <b><u>must</u></b> be completed.			
2. An electronic version of this form (must be in MS WORD <b><u>not</u></b> PDF) should be emailed to the Assistant Secretary, School of Graduate Studies (cbryce@mcmaster.ca).			
3. A representative from the department is <b><u>required to attend</u></b> the Faculty Curriculum and Policy Committee meeting during which this recommendation for change in graduate curriculum will be discussed.			
<b>DEPARTMENT</b>		Health, Aging & Society	
<b>NAME OF PROGRAM and PLAN</b>		PhD in Health Studies	
<b>DEGREE</b>	PhD		
<b>NATURE OF RECOMMENDATION (PLEASE CHECK APPROPRIATE BOX)</b>			
Is this change a result of an IQAP review? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
CREATION OF NEW MILESTONE <input type="checkbox"/>			
<b>CHANGE IN ADMISSION REQUIREMENTS</b>	<input type="checkbox"/>	<b>CHANGE IN COMPREHENSIVE EXAMINATION PROCEDURE</b>	<input type="checkbox"/>
<b>CHANGE IN THE DESCRIPTION OF A SECTION IN THE GRADUATE CALENDAR</b>		<b>CHANGE IN COURSE REQUIREMENTS</b>	
		<input type="checkbox"/>	
<b>EXPLAIN:</b>			
<b>OTHER CHANGES</b>	<input checked="" type="checkbox"/>	<b>EXPLAIN:</b>	
		Change in Degree Name	

**DESCRIBE THE EXISTING REQUIREMENT/PROCEDURE:**

The graduate degree is currently named PhD in Health Studies.

**PROVIDE A DETAILED DESCRIPTION OF THE RECOMMENDED CHANGE (*Attach additional pages if space is not sufficient.*)**

The Department of Health, Aging & Society is recommending to change the name of the degree PhD in Health Studies to PhD in Health & Society.

**RATIONALE FOR THE RECOMMENDED CHANGE (How does the requirement fit into the department's program and/or tie to existing Program Learning Outcomes from the program's IQAP cyclical review?):**

We are seeking consistency with the name of the Department of Health, Aging & Society as much as possible. We believe that the scope of faculty expertise is more accurately reflected by the name 'Health & Society' and that this term avoids confusion with other Health Studies programs in Canada that include disciplines related to physical health or exercise science, which is not a part of the disciplinary scope and expertise of our program and faculty. The name change to PhD in Health & Society describes more clearly the nature of the degree, thereby increasing its marketability as a doctoral program in this area that allows students to develop and pursue broader research interests that may be outside the typical focus on public health, demography, and service management.

**PROVIDE IMPLEMENTATION DATE: (*Implementation date should be at the beginning of the academic year*)**

September 2018

**ARE THERE ANY OTHER DETAILS OF THE RECOMMENDED CHANGE THAT THE CURRICULUM AND POLICY COMMITTEE SHOULD BE AWARE OF? IF YES, EXPLAIN.**

No.

**PROVIDE A DESCRIPTION OF THE RECOMMENDED CHANGE TO BE INCLUDED IN THE CALENDAR (please include a tracked changes version of the calendar section affected if applicable):**

All mentions/occurrences of "PhD in Health Studies" in the Graduate Calendar should be replaced with "PhD in Health & Society".

**CONTACT INFORMATION FOR THE RECOMMENDED CHANGE:**

Name: Gavin Andrews    Email: [andrews@mcmaster.ca](mailto:andrews@mcmaster.ca)    Extension: 26390    Date submitted: 09/26/17

If you have any questions regarding this form, please contact the Assistant Secretary, School of Graduate Studies, [cbryce@mcmaster.ca](mailto:cbryce@mcmaster.ca)

SGS/2013



**RECOMMENDATION FOR CHANGE IN GRADUATE CURRICULUM - FOR CHANGE(S) INVOLVING DEGREE PROGRAM REQUIREMENTS / PROCEDURES / MILESTONES**

<b>IMPORTANT: PLEASE READ THE FOLLOWING NOTES BEFORE COMPLETING THIS FORM:</b>			
<p>1. This form must be completed for <b><u>ALL</u></b> changes involving degree program requirements/procedures. <b><u>All</u></b> sections of this form <b><u>must</u></b> be completed.</p> <p>2. An electronic version of this form (must be in MS WORD <b><u>not</u></b> PDF) should be emailed to the Assistant Secretary, School of Graduate Studies (cbryce@mcmaster.ca).</p> <p>3. A representative from the department is <b><u>required to attend</u></b> the Faculty Curriculum and Policy Committee meeting during which this recommendation for change in graduate curriculum will be discussed.</p>			
<b>DEPARTMENT</b>		School of Nursing	
<b>NAME OF PROGRAM and PLAN</b>		Interdisciplinary MSc (GINMS) Global Health Masters' (GHLTHMAS; GHLTH CRP; GHLTH THS)	
<b>DEGREE</b>	MSc Global Health		
<b>NATURE OF RECOMMENDATION (PLEASE CHECK APPROPRIATE BOX)</b>			
Is this change a result of an IQAP review? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
CREATION OF NEW MILESTONE <input type="checkbox"/>			
<b>CHANGE IN ADMISSION REQUIREMENTS</b>	<input type="checkbox"/>	<b>CHANGE IN COMPREHENSIVE EXAMINATION PROCEDURE</b>	<input type="checkbox"/>
<b>CHANGE IN THE DESCRIPTION OF A SECTION IN THE GRADUATE CALENDAR</b>	<input checked="" type="checkbox"/>	<b>EXPLAIN:</b> Changes in wording & terminology	
<b>OTHER CHANGES</b>	<b>EXPLAIN:</b>		

**DESCRIBE THE EXISTING REQUIREMENT/PROCEDURE:**

- 1) The three fields of study offered at McMaster are currently called: Global Health Management; Global Diseases; and Globalization and Development

**PROVIDE A DETAILED DESCRIPTION OF THE RECOMMENDED CHANGE (*Attach additional pages if space is not sufficient.*)**

Changing the titles of the two of the Fields of Study to: Global Health: Disease Burden, Challenges and Changes, (formerly Global Diseases), and Globalization and Equity (formerly Globalization and Development)

**RATIONALE FOR THE RECOMMENDED CHANGE (How does the requirement fit into the department's program and/or tie to existing Program Learning Outcomes from the program's IQAP cyclical review?):**

Since the Program Learning Outcomes were developed in 2010, the depth and breadth of knowledge includes keeping up with the 'state of the art' in global health. Current approaches to the study of global diseases adopt a broader perspective based upon global burden of diseases and the challenges facing vulnerable populations.

**PROVIDE IMPLEMENTATION DATE: (*Implementation date should be at the beginning of the academic year*)**

September 2018

**ARE THERE ANY OTHER DETAILS OF THE RECOMMENDED CHANGE THAT THE CURRICULUM AND POLICY COMMITTEE SHOULD BE AWARE OF? IF YES, EXPLAIN.**

**PROVIDE A DESCRIPTION OF THE RECOMMENDED CHANGE TO BE INCLUDED IN THE CALENDAR (please include a tracked changes version of the calendar section affected if applicable):**

The revised calendar sections are below. The new recommended titles for fields of study are highlighted in yellow.

**Program and Course Offerings**

The Master of Science in Global Health is an innovative interdisciplinary program designed to prepare students for the diverse global health workforce and further professional and post-graduate education. Students will develop the necessary skills through participating in international collaboration, blended learning, and practical research and/or field experiences in global settings.

The program is offered in coordination with Maastricht University in the Netherlands and affiliated universities, and features collaborative blended-learning courses with students from Maastricht and the possibility of student exchanges in the Winter term. McMaster and Maastricht offer two core courses - Global Health Foundations I and II - with faculty members from both universities. Innovative technologies

are used to promote transcontinental teaching/learning. Students from both universities all participate in the Global Health Learning Symposium/Field Orientation at the end of the winter term at Manipal University in India. For students with disabilities or for whom travel to India might cause undue hardship, alternatives will be arranged in accordance with university policies on accessibility and accommodations.

The program is designed as a full-time three-semester program (Fall, Winter, Spring/Summer) on campus.

In the Fall term, students are introduced to current and emerging challenges in globalization and health. Through these required core courses, all students learn to critically investigate health policy; analyze research methods; and collaborate effectively with peers and tutors in virtual transcontinental learning teams.

In the Winter term, students choosing the thesis-stream stay at McMaster and take one course related to their thesis while those in the course-based stream must choose from one of the following six fields of study:

- Globalization and Equity
- Global Health Management
- Global Health: Disease Burden, Challenges and Changes
- Implementing Innovations on a Global Scale (in Maastricht)
- Global Health Leadership and Organisation (in Maastricht)
- Global Transitions within Local Communities. Small Places. Big Changes. (in Norway)

Upon completion of this Master's program, graduates will be eligible for positions with global health and development agencies.

Enquiries: 905-525-9140 Ext. 22045

Email: [askglobalhealth@mcmaster.ca](mailto:askglobalhealth@mcmaster.ca)

Website: <https://globalhealth.mcmaster.ca/>

## **Global Health Courses**

### **Courses – all students**

#### **Required Courses - Term 1**

GLOBHTH 701 / Global Health Foundations I

GLOBHTH 710A / Learning Symposium and Field Orientation

BUSADMIN C721 / Health Policy Analysis

NURSING 715 / Quantitative Research Methods

GLOBALST 710 / Globalization: An Introduction

#### **Required Course - Term 2**

GLOBHTH 702 / Global Health Foundations II

GLOBHTH 710B / Learning Symposium and Field Orientation

## **Course-based stream**

### **Courses by Field of Study (Term 2)**

#### **Globalization & Equity**

GLOB HTH 708/ Challenges in Global Health Equity  
GLOB HTH 709 / Refugee Health Policies and Practice  
GLOB HTH 713/ Research Methods: A Global Health Perspective  
GLOBAL ST 704 / Global Social Policy  
GLOBAL ST 749 / Global Health Crises  
GLOBAL ST 777 / Global Governance  
POLSCI 782 / Development Theory and Administration

#### **Global Health Management**

BUSADMIN C711 / Health Economics and Evaluation  
BUSADMIN C715 / Health Care Funding and Resource Allocation  
BUSADMIN C722 / Management of Population Health  
BUSADMIN C741 / Health Care Marketing

#### **Global Health: Disease Burden, Challenges and Changes**

GLOBHTH 707 / Global Burden of Disease  
GLOB HTH 709 / Refugee Health Policies and Practice  
GLOB HTH 713/ Research Methods: A Global Health Perspective  
MOL BIO 6P03 / Medical Microbiology  
MEDSCI 717 / Vaccines and Vaccine Immunology

#### **Elective Courses**

GLOB HTH 715 / Independent Study Course  
HTHRSM 770 / Mixed Methods Research Designs for Health Services and Policy Research  
PUBHLTH 706 / Introduction to Health and Public Health Economics  
BUSADMIN 725 / Managing Communications in Health Care  
BUSADMIN 750 / Ethical and Legal Issues in Health Care  
SOCSCI 702 / Indigenous Ways of Knowing in Research  
ANTHROPOLOGY 796 / RELIGIOUS STUDIES 786 / Ritual and Symbolic Healing  
GLOBAL ST 725 / Political Economy of Global Climate Change  
GLOBAL ST 732 / Global Environment and Health Policy  
GEOG 734 / Qualitative Approaches to Health Geography  
HRM 726 / The Science and Practice of Knowledge Translation: Foundations  
PUBHLTH 706 / Introduction to Health and Public Health Economics

## **Fields of Study in Maastricht & HSN Norway**

### **Implementing Innovations on a Global Scale (Maastricht)**

MGH 4010 / Globalization and Transferability

MGH 4011 / Health in Times of Crisis

MGH 4012 / Medical Mobility

### **Global Health Leadership and Organization (Maastricht)**

MPH 0005 / Global Health Policy Analysis

MPH 0006 / Global Health Economics

MPH 0007 / Global Health Management

### **Global Transitions within Local Communities. Small Places. Big Changes (HSN Norway)**

Global Processes and Migration

Welfare Systems and Health Care

Challenges in Local Communities

## **Term 3 Courses**

Upon completing GLOB HTH 710A/B students will proceed to their Global Health practicums (GLOB HTH 712A/B) or continue with their thesis research. The Global Health practicums can be anywhere from eight weeks to three months depending on the student's learning objectives. During the remainder of the summer term, students in the course-based stream will complete a scholarly paper (GLOBHTH 711A/B) relevant to the area of research they selected. Thesis students continue with their thesis work throughout the summer semester.

## **Course-Based Stream**

GLOB HTH 711A/B / Scholarly Paper

GLOB HTH 712A/B / Global Health Practicum

## **Thesis Stream**

Students taking the thesis stream will spend the remainder of term three, and should expect to spend terms four and five to complete their research and theses, which may involve the collection and analysis of field data or developing major conceptual works based on the literature.

## **Fields of Study in the Program**

The fields of study in the program are not mutually exclusive; students will choose from a wide spectrum of research interests that straddle traditional disciplinary boundaries. All students will take the core courses Global Health Foundations I and Global Health Foundations II that are interdisciplinary. In addition, they will choose scholarly projects (course-based or thesis stream) in areas of individual interest, to build upon and advance their knowledge of Global Health in a manner that will promote interdisciplinary thinking.

The M.Sc. program is designed so that students will achieve these core competencies:

- Develop an understanding of Global Health as a series of dynamic relationships and interrelated themes
- Gain a working knowledge of selected topics within one of the Global Health fields of study
  - Develop a specialized working knowledge of one of these fields of study
  - Be able to identify the macro-dynamics of globalization and their consequences for micro-level health outcomes
  - Build an awareness of the new practices, instruments, insights, and perspectives needed to work in a global health setting
- Develop the tools to analyze critically and measure the relationships which define the global meaning of health
- Understand and appreciate the changing roles and responsibilities of old and new actors in the global health field (universities, citizens, governments, health professionals, international organizations, private foundations, etc.)

- Use reflective practice as a critical tool for knowledge acquisition, personal and professional growth, and effective intercultural exchange

The three fields of study in the program offered at the McMaster campus are as follows:

**a) Globalization and Equity**

From international flows of capital, to the role of corporations, to global social movements, this field examines how the ebb and flow of globalizing processes affect politics and policies, economic development, trade, health, healthcare, and education around the globe. Students investigate and learn about the socio-economic and political moorings that inform and shape global health. They acquire career-relevant skills relating to policy analysis and formulation in a global context.

**b) Global Health Management**

Students learn about the business of global health, developing essential knowledge related to health, healthcare, economic development and education viewed through the disciplinary lenses of the business of health systems. Students acquire career-relevant skills ranging from healthcare marketing to strategic and financial decision-making at a macro level.

**c) Global Health: Disease Burden, Challenges and Changes**

Students study critical challenges within global health from a health sciences perspective. Learning from a network of leading professionals, students examine the threat to public health from existing, new and re-emerging diseases that spread through immigration, travel and global trade.

Finally, all students will be required to attend **GLOBH710 Learning Symposium and Field Orientation** with students from partner universities; seminars by experts in the field; student presentations on selected research topics, and field visits to sites that involve research activities in global health. This will be followed by research and thesis writing for thesis stream students and a Global Health practicum and scholarly paper writing for course-based students.

For student in the course-based stream, there are three fields available at partner universities.

At Maastricht University students can choose to follow either:

**d) Implementing Innovations on a Global Scale**

Students develop an understanding of the co-evaluation of science/technology, local and global society; including traditional and contemporary theories and approaches to design and implementation of innovations in health. Students also acquire the knowledge to critically evaluate innovations, involve stakeholders from different sectors (public, private, government) both locally and globally – ensuring that the implementation of innovation is “responsive” to the evolving needs of the stakeholders.

**e) Global Health Leadership and Organization**

Students develop an in-depth understanding of health management, policy, and leadership. Students learn how to approach policies from different perspectives, from the micro to macro, and international level, as well as issues of access and equity. Students are also exposed to the complexity and inter-relationships in global health and challenged to compare different systems, including funding mechanisms, governance structures, and health system models.

In Norway students focus on:

**f) Global Transitions within Local Communities: Small Places - Big Changes**

Health issues, both public and personal, are strongly affected by global transition. Accelerated and intensified contact - a defining characteristic of globalization - leads to migration and environmental degradation, and places constraints on the livelihood of many in local communities. Such rapid changes can often lead to tensions, contradictions, conflicts and changed opportunities in ways that affect local peoples' lives and health. A special emphasis is placed upon peoples of the Arctic. Students will learn about the background of central global transitions, and about the various models of national welfare systems, applying them to a local community or area.

## **Admission**

Admission to the M.Sc. Global Health program requires an honours bachelor's degree with at least a B+ from an accredited university (equivalent to a McMaster 8.5 out of 12) based on a full year equivalent of final year courses (300 or 400 level) relevant to the program. Students with no background in health may be required to complete a make-up course in health before entering the program. Finally, applicants must have a strong interest in one of the fields of study offered in the program.

### **Admission requirements include:**

One official transcript of academic work completed to date at all post-secondary institutions attended, sent directly from the issuing institution(s). If the final transcript does not show that a completed degree has been conferred, an official copy of the diploma is also required.

1. Two academic letters of recommendation from instructors most familiar with the applicant's academic work, sent directly from the instructors.
2. A personal curriculum vitae (résumé).
3. A written personal essay (submitted online within the application). The essay should explain why the applicant is seeking graduate education; describe how the applicant plans to benefit from the program; and finally, outlines the selected field of interest from the three tracks offered in the program in order of preference; if no preference, please indicate (no more than 750 words.)
4. Evidence of proficiency in the English language. The most common evidence is an official copy of the applicant's TOEFL (Test of English as a Foreign Language) score or IELTS score. A minimum TOEFL (iBT) score of 92 (580 on the paper-based TOEFL or 237 on the computer-based test) is required. For IELTS, a minimum overall score of 6.5 is required with at least 5.5 in each section.

## **M.Sc. Degree**

The general requirements for the M.Sc. degree appear under the regulations for the Master's degrees near the beginning of this Calendar.

## **M.Sc. by Thesis**

Students enrolled in the thesis stream should expect to spend 16 months on their research and theses, which may involve the collection and analysis of field data or developing major conceptual works based on the literature.

### **Requirements**

Requirements for thesis-based students include:

### **Course Requirements**

Completion of the program with at least a B- standing, a minimum of seven graduate half courses which must include:

GLOBHTH 701 / Global Health Foundations I  
GLOBALST 710 / Globalization: An Introduction  
NURSING 715 / Quantitative Research Methods  
BUSADMIN C721 / Health Policy Analysis

GLOBHTH 702 / Global Health Foundations II  
GLOBHTH 710A/B / Learning Symposium and Field Orientation

One elective decided by the student in conjunction with his/her supervisory committee, which may be at the 600 level.

### **Thesis**

Completion of a thesis on an approved global health issue and defend the thesis at a final oral examination.

## **M.Sc. by Course Work**

### **Requirements**

Requirements for the course-based M.Sc. degree include:

### **Course Requirements**

Completion of the program with at least a B- standing, a minimum of eleven graduate half courses which must

include the eight required courses:

GLOBHTH 701 / Global Health Foundations I

GLOBALST 710 / Globalization: An Introduction

NURSING 715 / Fundamentals of Health Research and Evaluation Methods

BUSADMIN C721 / Health Policy Analysis

GLOBHTH 702 / Global Health Foundations II

GLOBHTH 710A/B / Learning Symposium and Field Orientation

GLOBHTH 711A/B / Scholarly Paper

GLOBHTH 712A/B / Global Health Practicum

Two courses from the selected field of study and one additional course from the elective offerings.

**CONTACT INFORMATION FOR THE RECOMMENDED CHANGE:**

Name: Christy Gombay   Email: gombayc@mcmaster.ca   Extension: 22281   Date submitted:  
9/21/2017

If you have any questions regarding this form, please contact the Assistant Secretary, School of Graduate Studies,  
cbryce@mcmaster.ca

SGS/2013



**RECOMMENDATION FOR CHANGE IN GRADUATE CURRICULUM - FOR CHANGE(S)  
INVOLVING DEGREE PROGRAM REQUIREMENTS / PROCEDURES / MILESTONES**

<b>IMPORTANT: PLEASE READ THE FOLLOWING NOTES BEFORE COMPLETING THIS FORM:</b>			
<p>1. This form must be completed for <b><u>ALL</u></b> changes involving degree program requirements/procedures. <b><u>All</u></b> sections of this form <b><u>must</u></b> be completed.</p> <p>2. An electronic version of this form (must be in MS WORD <b><u>not</u></b> PDF) should be emailed to the Assistant Secretary, School of Graduate Studies (cbryce@mcmaster.ca).</p> <p>3. A representative from the department is <b><u>required to attend</u></b> the Faculty Curriculum and Policy Committee meeting during which this recommendation for change in graduate curriculum will be discussed.</p>			
<b>DEPARTMENT</b>		School of Nursing	
<b>NAME OF PROGRAM and PLAN</b>		Interdisciplinary MSc (GINMS) Global Health Masters' (GHLTHMAS; GHLTH CRP; GHLTH THS)	
<b>DEGREE</b>	MSc Global Health		
<b>NATURE OF RECOMMENDATION (PLEASE CHECK APPROPRIATE BOX)</b>			
Is this change a result of an IQAP review? <input type="checkbox"/> Yes <input type="checkbox"/> No			
CREATION OF NEW MILESTONE <input type="checkbox"/>			
<b>CHANGE IN ADMISSION REQUIREMENTS</b>	<input type="checkbox"/>	<b>CHANGE IN COMPREHENSIVE EXAMINATION PROCEDURE</b>	<input type="checkbox"/>
		<b>CHANGE IN COURSE REQUIREMENTS</b>	<input checked="" type="checkbox"/>
<b>CHANGE IN THE DESCRIPTION OF A SECTION IN THE GRADUATE CALENDAR</b>		<b>EXPLAIN:</b>	
<b>OTHER CHANGES</b>	<b>EXPLAIN:</b>		

**DESCRIBE THE EXISTING REQUIREMENT/PROCEDURE:**

- 1) HTH RSM 771 Fundamentals of Health Research and Evaluation Methods listed as required course

**PROVIDE A DETAILED DESCRIPTION OF THE RECOMMENDED CHANGE (*Attach additional pages if space is not sufficient.*)**

- 1) Changing course code of existing course to NURSING 715 Quantitative Research Methods

**RATIONALE FOR THE RECOMMENDED CHANGE (How does the requirement fit into the department's program and/or tie to existing Program Learning Outcomes from the program's IQAP cyclical review?):**

Administration for the course has changed from the Department of HEI to the School of Nursing. This course is integral for the Program's Learning Outcomes – the learning objectives of the course remain unchanged.

**PROVIDE IMPLEMENTATION DATE: (*Implementation date should be at the beginning of the academic year*)**

September 2018.

**ARE THERE ANY OTHER DETAILS OF THE RECOMMENDED CHANGE THAT THE CURRICULUM AND POLICY COMMITTEE SHOULD BE AWARE OF? IF YES, EXPLAIN.**

**PROVIDE A DESCRIPTION OF THE RECOMMENDED CHANGE TO BE INCLUDED IN THE CALENDAR (please include a tracked changes version of the calendar section affected if applicable):**

All references to HTH RSM 771 Fundamentals of Health Research and Evaluation Methods should be changed to NURSING 715 Quantitative Research Methods. These references are highlighted in yellow below.

## **Global Health Courses**

### **Courses – all students**

#### **Required Courses - Term 1**

GLOBHTH 701 / Global Health Foundations I

GLOBHTH 710A / Learning Symposium and Field Orientation

BUSADMIN C721 / Health Policy Analysis

**NURSING 715 / Quantitative Research Methods**

GLOBALST 710 / Globalization: An Introduction

## **Required Course - Term 2**

GLOBHTH 702 / Global Health Foundations II

GLOBHTH 710B / Learning Symposium and Field Orientation

## **Course-based stream**

### **Courses by Field of Study (Term 2)**

#### **Globalization & Equity**

GLOB HTH 708/ Challenges in Global Health Equity

GLOB HTH 709 / Refugee Health Policies and Practice

GLOB HTH 713/ Research Methods: A Global Health Perspective

GLOBAL ST 704 / Global Social Policy

GLOBAL ST 749 / Global Health Crises

GLOBAL ST 777 / Global Governance

POLSCI 782 / Development Theory and Administration

#### **Global Health Management**

BUSADMIN C711 / Health Economics and Evaluation

BUSADMIN C715 / Health Care Funding and Resource Allocation

BUSADMIN C722 / Management of Population Health

BUSADMIN C741 / Health Care Marketing

#### **Global Health: Disease Burden, Challenges and Changes**

GLOBHTH 707 / Global Burden of Disease

GLOB HTH 709 / Refugee Health Policies and Practice

GLOB HTH 713/ Research Methods: A Global Health Perspective

MOL BIO 6P03 / Medical Microbiology

MEDSCI 717 / Vaccines and Vaccine Immunology

#### **Elective Courses**

GLOB HTH 715 / Independent Study Course

HTHRSM 770 / Mixed Methods Research Designs for Health Services and Policy Research

PUBHLTH 706 / Introduction to Health and Public Health Economics

BUSADMIN 725 / Managing Communications in Health Care

BUSADMIN 750 / Ethical and Legal Issues in Health Care

SOCSCI 702 / Indigenous Ways of Knowing in Research

ANTHROPOLOGY 796 / RELIGIOUS STUDIES 786 / Ritual and Symbolic Healing

GLOBAL ST 725 / Political Economy of Global Climate Change

GLOBAL ST 732 / Global Environment and Health Policy

GEOG 734 / Qualitative Approaches to Health Geography

HRM 726 / The Science and Practice of Knowledge Translation: Foundations

PUBHLTH 706 / Introduction to Health and Public Health Economics

### **Fields of Study in Maastricht & HSN Norway**

#### **Implementing Innovations on a Global Scale (Maastricht)**

MGH 4010 / Globalization and Transferability

MGH 4011 / Health in Times of Crisis

MGH 4012 / Medical Mobility

#### **Global Health Leadership and Organization (Maastricht)**

MPH 0005 / Global Health Policy Analysis

MPH 0006 / Global Health Economics

MPH 0007 / Global Health Management

#### **Global Transitions within Local Communities. Small Places. Big Changes (HSN Norway)**

Global Processes and Migration

Welfare Systems and Health Care

Challenges in Local Communities

### **Term 3 Courses**

Upon completing GLOB HTH 710A/B students will proceed to their Global Health practicums (GLOB HTH 712A/B) or continue with their thesis research. The Global Health practicums can be anywhere from eight weeks to three months depending on the student's learning objectives. During the remainder of the summer term, students in the course-based stream will complete a scholarly paper (GLOBHTH 711A/B) relevant to the area of research they selected. Thesis students continue with their thesis work throughout the summer semester.

### **Course-Based Stream**

GLOB HTH 711A/B / Scholarly Paper

GLOB HTH 712A/B / Global Health Practicum

### **Thesis Stream**

Students taking the thesis stream will spend the remainder of term three, and should expect to spend terms four and five to complete their research and theses, which may involve the collection and analysis of field data or developing major conceptual works based on the literature.

### **Fields of Study in the Program**

The fields of study in the program are not mutually exclusive; students will choose from a wide spectrum of research interests that straddle traditional disciplinary boundaries. All students will take the core courses Global Health Foundations I and Global Health Foundations II that are interdisciplinary. In addition, they will choose scholarly projects (course-based or thesis stream) in areas of individual interest, to build upon and advance their knowledge of Global Health in a manner that will promote interdisciplinary thinking.

The M.Sc. program is designed so that students will achieve these core competencies:

- Develop an understanding of Global Health as a series of dynamic relationships and interrelated themes
- Gain a working knowledge of selected topics within one of the Global Health fields of study
  - Develop a specialized working knowledge of one of these fields of study
  - Be able to identify the macro-dynamics of globalization and their consequences for micro-level

- health outcomes
    - Build an awareness of the new practices, instruments, insights, and perspectives needed to work in a global health setting
- Develop the tools to analyze critically and measure the relationships which define the global meaning of health
- Understand and appreciate the changing roles and responsibilities of old and new actors in the global health field (universities, citizens, governments, health professionals, international organizations, private foundations, etc.)
- Use reflective practice as a critical tool for knowledge acquisition, personal and professional growth, and effective intercultural exchange

The three fields of study in the program offered at the McMaster campus are as follows:

**a) Globalization and Equity**

From international flows of capital, to the role of corporations, to global social movements, this field examines how the ebb and flow of globalizing processes affect politics and policies, economic development, trade, health, healthcare, and education around the globe. Students investigate and learn about the socio-economic and political moorings that inform and shape global health. They acquire career-relevant skills relating to policy analysis and formulation in a global context.

**b) Global Health Management**

Students learn about the business of global health, developing essential knowledge related to health, healthcare, economic development and education viewed through the disciplinary lenses of the business of health systems. Students acquire career-relevant skills ranging from healthcare marketing to strategic and financial decision-making at a macro level.

**c) Global Health: Disease Burden, Challenges and Changes**

Students study critical challenges within global health from a health sciences perspective. Learning from a network of leading professionals, students examine the threat to public health from existing, new and re-emerging diseases that spread through immigration, travel and global trade.

Finally, all students will be required to attend [GLOBH710 Learning Symposium and Field Orientation](#) with students from partner universities; seminars by experts in the field; student presentations on selected research topics, and field visits to sites that involve research activities in global health. This will be followed by research and thesis writing for thesis stream students and a Global Health practicum and scholarly paper writing for course-based students.

For student in the course-based stream, there are three fields available at partner universities.

At Maastricht University students can choose to follow either:

**d) Implementing Innovations on a Global Scale**

Students develop an understanding of the co-evaluation of science/technology, local and global society; including traditional and contemporary theories and approaches to design and implementation of innovations in health. Students also acquire the knowledge to critically evaluate innovations, involve stakeholders from different sectors (public, private, government) both locally and globally – ensuring that the implementation of innovation is “responsive” to the evolving needs of the stakeholders.

**e) Global Health Leadership and Organization**

Students develop an in-depth understanding of health management, policy, and leadership. Students learn how to approach policies from different perspectives, from the micro to macro, and international level, as well as issues of access and equity. Students are also exposed to the complexity and inter-relationships in global health and challenged to compare different systems, including funding mechanisms, governance structures, and health system models.

In Norway students focus on:

## **¶ Global Transitions within Local Communities: Small Places - Big Changes**

Health issues, both public and personal, are strongly affected by global transition. Accelerated and intensified contact - a defining characteristic of globalization - leads to migration and environmental degradation, and places constraints on the livelihood of many in local communities. Such rapid changes can often lead to tensions, contradictions, conflicts and changed opportunities in ways that affect local peoples' lives and health. A special emphasis is placed upon peoples of the Arctic. Students will learn about the background of central global transitions, and about the various models of national welfare systems, applying them to a local community or area.

### **Admission**

Admission to the M.Sc. Global Health program requires an honours bachelor's degree with at least a B+ from an accredited university (equivalent to a McMaster 8.5 out of 12) based on a full year equivalent of final year courses (300 or 400 level) relevant to the program. Students with no background in health may be required to complete a make-up course in health before entering the program. Finally, applicants must have a strong interest in one of the fields of study offered in the program.

### **Admission requirements include:**

One official transcript of academic work completed to date at all post-secondary institutions attended, sent directly from the issuing institution(s). If the final transcript does not show that a completed degree has been conferred, an official copy of the diploma is also required.

1. Two academic letters of recommendation from instructors most familiar with the applicant's academic work, sent directly from the instructors.
2. A personal curriculum vitae (résumé).
3. A written personal essay (submitted online within the application). The essay should explain why the applicant is seeking graduate education; describe how the applicant plans to benefit from the program; and finally, outlines the selected field of interest from the three tracks offered in the program in order of preference; if no preference, please indicate (no more than 750 words.)
4. Evidence of proficiency in the English language. The most common evidence is an official copy of the applicant's TOEFL (Test of English as a Foreign Language) score or IELTS score. A minimum TOEFL (iBT) score of 92 (580 on the paper-based TOEFL or 237 on the computer-based test) is required. For IELTS, a minimum overall score of 6.5 is required with at least 5.5 in each section.

### **M.Sc. Degree**

The general requirements for the M.Sc. degree appear under the regulations for the Master's degrees near the beginning of this Calendar.

### **M.Sc. by Thesis**

Students enrolled in the thesis stream should expect to spend 16 months on their research and theses, which may involve the collection and analysis of field data or developing major conceptual works based on the literature.

### **Requirements**

Requirements for thesis-based students include:

### **Course Requirements**

Completion of the program with at least a B- standing, a minimum of seven graduate half courses which must include:

GLOBHTH 701 / Global Health Foundations I  
GLOBALST 710 / Globalization: An Introduction  
**NURSING 715 / Quantitative Research Methods**

BUSADMIN C721 / Health Policy Analysis  
GLOBHTH 702 / Global Health Foundations II  
GLOBHTH 710A/B / Learning Symposium and Field Orientation

One elective decided by the student in conjunction with his/her supervisory committee, which may be at the 600 level.

### **Thesis**

Completion of a thesis on an approved global health issue and defend the thesis at a final oral examination.

## **M.Sc. by Course Work Requirements**

Requirements for the course-based M.Sc. degree include:

### **Course Requirements**

Completion of the program with at least a B- standing, a minimum of eleven graduate half courses which must include the eight required courses:

GLOBHTH 701 / Global Health Foundations I

GLOBALST 710 / Globalization: An Introduction

**NURSING 715 / Quantitative Research Methods**

BUSADMIN C721 / Health Policy Analysis

GLOBHTH 702 / Global Health Foundations II

GLOBHTH 710A/B / Learning Symposium and Field Orientation

GLOBHTH 711A/B / Scholarly Paper

GLOBHTH 712A/B / Global Health Practicum

Two courses from the selected field of study and one additional course from the elective offerings.

### **CONTACT INFORMATION FOR THE RECOMMENDED CHANGE:**

Name: Christy Gombay    Email: gombayc@mcmaster.ca    Extension: 22281    Date submitted:  
9/21/2017

If you have any questions regarding this form, please contact the Assistant Secretary, School of Graduate Studies,  
cbryce@mcmaster.ca

SGS/2013

**RECOMMENDATION FOR CHANGE IN GRADUATE CURRICULUM - FOR CHANGE(S)  
INVOLVING DEGREE PROGRAM REQUIREMENTS / PROCEDURES / MILESTONES****IMPORTANT: PLEASE READ THE FOLLOWING NOTES BEFORE COMPLETING THIS FORM:**

1. This form must be completed for **ALL** changes involving degree program requirements/procedures. **All** sections of this form **must** be completed.
2. An electronic version of this form (must be in MS WORD **not** PDF) should be emailed to the Assistant Secretary, School of Graduate Studies (cbryce@mcmaster.ca).
3. A representative from the department is **required to attend** the Faculty Curriculum and Policy Committee meeting during which this recommendation for change in graduate curriculum will be discussed.

<b>DEPARTMENT</b>	School of Nursing		
<b>NAME OF PROGRAM and PLAN</b>	Interdisciplinary MSc (GINMS) Global Health Masters' (GHLTHMAS; GHLTH CRP; GHLTH THS)		
<b>DEGREE</b>	MSc Global Health		
<b>NATURE OF RECOMMENDATION (PLEASE CHECK APPROPRIATE BOX)</b>			
Is this change a result of an IQAP review? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
CREATION OF NEW MILESTONE <input type="checkbox"/>			
<b>CHANGE IN ADMISSION REQUIREMENTS</b>	<input type="checkbox"/>	<b>CHANGE IN COMPREHENSIVE EXAMINATION PROCEDURE</b>	<input type="checkbox"/>
		<b>CHANGE IN COURSE REQUIREMENTS</b>	<input checked="" type="checkbox"/>
<b>CHANGE IN THE DESCRIPTION OF A SECTION IN THE GRADUATE CALENDAR</b>		<b>EXPLAIN:</b>	
<b>OTHER CHANGES</b>	<b>EXPLAIN:</b>		

**DESCRIBE THE EXISTING REQUIREMENT/PROCEDURE:**

**1) Current course listings (2016-17 Academic Calendar) include:**

**Global Health Management**

BUSINESS C711 / Health Economics and Evaluation

BUSINESS C741 / Health Care Marketing

**Global Diseases**

GLOB HTH 707 / Global Burden of Disease

BIOLOGY 6P03 / Medical Microbiology

MED SCI 717 / Vaccines and Vaccine Immunology

**Globalization and Development**

GLOBAL ST 705 / Global Public Policy

GLOBAL ST 712 / International Trade and Development

GLOBAL ST 777 / Global Governance

**Elective Courses**

GLOB HTH 715 / Independent Study Course

BUSINESS C722 / Management of Population Health

HTH RSM 770 / Mixed Methods Research Design for Health Services and Policy Research

GLOB HTH 709 / Refugee Health Policies and Practice

**2) Fields of Study offered through exchange are not currently listed in the calendar.**

**PROVIDE A DETAILED DESCRIPTION OF THE RECOMMENDED CHANGE (*Attach additional pages if space is not sufficient.*)**

**1) Expanding the course offerings in the fields of study and elective offerings.  
Recommended new course listing (for 2018-19 academic calendar) are below:**

**Globalization & Equity**

GLOB HTH 708/ Challenges in Global Health Equity

GLOB HTH 709 / Refugee Health Policies and Practice

GLOB HTH 713/ Research Methods: A Global Health Perspective

GLOBAL ST 704 / Global Social Policy

GLOBAL ST 749 / Global Health Crises

POLSCI 782 / Development Theory and Administration

**Global Health Management**

BUSADMIN C715 / Health Care Funding and Resource Allocation

BUSADMIN C722 / Management of Population Health

**Global Health: Disease Burden, Challenges and Changes**

GLOB HTH 709 / Refugee Health Policies and Practice

GLOB HTH 713/ Research Methods: A Global Health Perspective

**Elective Courses**

PUBHLTH 706 / Introduction to Health and Public Health Economics

BUSADMIN 725 / Managing Communications in Health Care  
BUSADMIN 750 / Ethical and Legal Issues in Health Care  
SOCSCI 702 / Indigenous Ways of Knowing in Research  
ANTHROPOLOGY 796 / RELIGIOUS STUDIES 786 / Ritual and Symbolic Healing  
GLOBAL ST 725 / Political Economy of Global Climate Change  
GLOBAL ST 732 / Global Environment and Health Policy  
GEOG 734 / Qualitative Approaches to Health Geography  
HRM 726 / The Science and Practice of Knowledge Translation: Foundations

## **2) Fields of Study in Maastricht & HSN Norway**

### **Courses in Maastricht & HSN Norway**

#### **Implementing Innovations on a Global Scale (Maastricht)**

MGH 4010 / Globalization and Transferability  
MGH 4011 / Health in Times of Crisis  
MGH 4012 / Medical Mobility

#### **Global Health Leadership and Organization (Maastricht)**

MPH 0005 / Global Health Policy Analysis  
MPH 0006 / Global Health Economics  
MPH 0007 / Global Health Management

#### **Global Transitions within Local Communities. Small Places. Big Changes (HSN Norway)**

Global Processes and Migration  
Welfare Systems and Health Care  
Challenges in Local Communities

### **Fields of Study in Maastricht & HSN Norway**

#### **Implementing Innovations on a Global Scale (Maastricht)**

Students develop an understanding of the co-evaluation of science/technology, local and global society; including traditional and contemporary theories and approaches to design and implementation of innovations in health. Students also acquire the knowledge to critically evaluate innovations, involve stakeholders from different sectors (public, private, government) both locally and globally – ensuring that the implementation of innovation is “responsive” to the evolving needs of the stakeholders.

#### **Global Health Leadership and Organization (Maastricht)**

Students develop an in-depth understanding of health management, policy, and leadership. Students learn how to approach policies from different perspectives, from the micro to macro, and international level, as well as issues of access and equity. Students are also exposed to the complexity and inter-relationships in global health and challenged to compare different systems, including funding mechanisms, governance structures, and health system models.

#### **Global Transitions within Local Communities: Small Places - Big Changes (HSN Norway)**

Health issues, both public and personal, are strongly affected by global transition. Accelerated and intensified contact - a defining characteristic of globalization - leads to migration and environmental degradation, and places constraints on the livelihood of many in local communities. Such rapid changes can often lead to tensions, contradictions,

conflicts and changed opportunities in ways that affect local peoples' lives and health. A special emphasis is placed upon peoples of the Arctic. Students will learn about the background of central global transitions, and about the various models of national welfare systems, applying them to a local community or area.

**RATIONALE FOR THE RECOMMENDED CHANGE (How does the requirement fit into the department's program and/or tie to existing Program Learning Outcomes from the program's IQAP cyclical review?):**

- 1) As the program has grown and developed over the past 7 years, the course offerings across the University have grown and expanded as well. One of the program's strengths is its interdisciplinary nature; as course offerings have expanded across the three faculties (Business, Health Sciences, and Social Sciences), the elective offerings should expand as well.
- 2) In 2016, Global Health students have participated on a pilot basis with the University of HSN Norway. This aligns with the core competencies outlined in the program's IQAP review. Specifically, it offers students the opportunity to build an awareness of the new practices, instruments, insights, and perspectives needed to work in a global health setting.

**PROVIDE IMPLEMENTATION DATE: (Implementation date should be at the beginning of the academic year)**

September 2018.

**ARE THERE ANY OTHER DETAILS OF THE RECOMMENDED CHANGE THAT THE CURRICULUM AND POLICY COMMITTEE SHOULD BE AWARE OF? IF YES, EXPLAIN.**

**PROVIDE A DESCRIPTION OF THE RECOMMENDED CHANGE TO BE INCLUDED IN THE CALENDAR (please include a tracked changes version of the calendar section affected if applicable):**

The revised calendar section is below. New courses are highlighted in yellow below.

## **Global Health Courses**

### **Courses – all students**

#### **Required Courses - Term 1**

GLOBHTH 701 / Global Health Foundations I

GLOBHTH 710A / Learning Symposium and Field Orientation

BUSADMIN C721 / Health Policy Analysis

NURSING 715 / Quantitative Research Methods

GLOBALST 710 / Globalization: An Introduction

#### **Required Course - Term 2**

GLOBHTH 702 / Global Health Foundations II

GLOBHTH 710B / Learning Symposium and Field Orientation

## Course-based stream

### Courses by Field of Study (Term 2)

#### Globalization & Equity

GLOB HTH 708/ Challenges in Global Health Equity

GLOB HTH 709 / Refugee Health Policies and Practice

GLOB HTH 713/ Research Methods: A Global Health Perspective

GLOBAL ST 704 / Global Social Policy

GLOBAL ST 749 / Global Health Crises

GLOBAL ST 777 / Global Governance

POLSCI 782 / Development Theory and Administration

#### Global Health Management

BUSADMIN C711 / Health Economics and Evaluation

BUSADMIN C715 / Health Care Funding and Resource Allocation

BUSADMIN C722 / Management of Population Health

BUSADMIN C741 / Health Care Marketing

#### Global Health: Disease Burden, Challenges and Changes

GLOBHTH 707 / Global Burden of Disease

GLOB HTH 709 / Refugee Health Policies and Practice

GLOB HTH 713/ Research Methods: A Global Health Perspective

MOL BIO 6P03 / Medical Microbiology

MEDSCI 717 / Vaccines and Vaccine Immunology

#### Elective Courses\*

GLOB HTH 715 / Independent Study Course

HTHRSM 770 / Mixed Methods Research Designs for Health Services and Policy Research

PUBHLTH 706 / Introduction to Health and Public Health Economics

BUSADMIN 725 / Managing Communications in Health Care

BUSADMIN 750 / Ethical and Legal Issues in Health Care

SOCSCI 702 / Indigenous Ways of Knowing in Research

ANTHROPOLOGY 796 / RELIGIOUS STUDIES 786 / Ritual and Symbolic Healing

GLOBAL ST 725 / Political Economy of Global Climate Change

GLOBAL ST 732 / Global Environment and Health Policy

GEOG 734 / Qualitative Approaches to Health Geography

HRM 726 / The Science and Practice of Knowledge Translation: Foundations

PUBHLTH 706 / Introduction to Health and Public Health Economics

\*Additional electives may be approved by the program to fulfill the elective requirement.

## **Fields of Study in Maastricht & HSN Norway**

### **Implementing Innovations on a Global Scale (Maastricht)**

MGH 4010 / Globalization and Transferability

MGH 4011 / Health in Times of Crisis

MGH 4012 / Medical Mobility

### **Global Health Leadership and Organization (Maastricht)**

MPH 0005 / Global Health Policy Analysis

MPH 0006 / Global Health Economics

MPH 0007 / Global Health Management

### **Global Transitions within Local Communities. Small Places. Big Changes (HSN Norway)**

Global Processes and Migration

Welfare Systems and Health Care

Challenges in Local Communities

## **Term 3 Courses**

Upon completing GLOB HTH 710A/B students will proceed to their Global Health practicums (GLOB HTH 712A/B) or continue with their thesis research. The Global Health practicums can be anywhere from eight weeks to three months depending on the student's learning objectives. During the remainder of the summer term, students in the course-based stream will complete a scholarly paper (GLOBHTH 711A/B) relevant to the area of research they selected. Thesis students continue with their thesis work throughout the summer semester.

### **Course-Based Stream**

GLOB HTH 711A/B / Scholarly Paper

GLOB HTH 712A/B / Global Health Practicum

### **Thesis Stream**

Students taking the thesis stream will spend the remainder of term three, and should expect to spend terms four and five to complete their research and theses, which may involve the collection and analysis of field data or developing major conceptual works based on the literature.

## **Fields of Study in the Program**

### **Global Transitions within Local Communities: Small Places - Big Changes**

Health issues, both public and personal, are strongly affected by global transition. Accelerated and intensified contact - a defining characteristic of globalization - leads to migration and environmental degradation, and places constraints on the livelihood of many in local communities. Such rapid changes can often lead to tensions, contradictions, conflicts and changed opportunities in ways that affect local peoples' lives and health. A special emphasis is placed upon peoples of the Arctic. Students will learn about the background of central global transitions, and about the various models of national welfare systems, applying them to a local community or area.

## **CONTACT INFORMATION FOR THE RECOMMENDED CHANGE:**

Name: Christy Gombay   Email: gombayc@mcmaster.ca   Extension: 22281   Date submitted:  
9/21/2017

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If you have any questions regarding this form, please contact the Assistant Secretary, School of Graduate Studies,  
cbryce@mcmaster.ca

SGS/2013

To : Graduate Council

From : Christina Bryce  
Assistant Graduate Secretary

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At its meeting on September 12<sup>th</sup> and October 11<sup>th</sup> the Faculty of Business Graduate Curriculum and Policy Committee approved the following recommendations.

Please note that these recommendations were approved by the Faculty of Business at its meetings on October 5<sup>th</sup> and November 2<sup>nd</sup>.

**For Approval of Graduate Council:**

- **Global Health\***
  1. **Change to Calendar Copy and Fields**
  2. **Change to Course Requirements**
    - **Required Courses**
    - **Available Electives**

**For Information of Graduate Council:**

- **Global Health\***
  1. **New Course**
    - 713 Research Methods: A Global Health Perspective
- **Health Management\*\***
  1. **Change to Course Titles**
    - 706 Health Management Foundations I
    - 707 Health Management Foundations II

\*also approved by the Faculties of Health Sciences and Social Sciences

\*\*also approved by the Faculty of Health Sciences



**RECOMMENDATION FOR CHANGE IN GRADUATE CURRICULUM - FOR CHANGE(S) INVOLVING DEGREE PROGRAM REQUIREMENTS / PROCEDURES / MILESTONES**

<b>IMPORTANT: PLEASE READ THE FOLLOWING NOTES BEFORE COMPLETING THIS FORM:</b>			
<p>1. This form must be completed for <b><u>ALL</u></b> changes involving degree program requirements/procedures. <b><u>All</u></b> sections of this form <b><u>must</u></b> be completed.</p> <p>2. An electronic version of this form (must be in MS WORD <b><u>not</u></b> PDF) should be emailed to the Assistant Secretary, School of Graduate Studies (cbryce@mcmaster.ca).</p> <p>3. A representative from the department is <b><u>required to attend</u></b> the Faculty Curriculum and Policy Committee meeting during which this recommendation for change in graduate curriculum will be discussed.</p>			
<b>DEPARTMENT</b>		School of Nursing	
<b>NAME OF PROGRAM and PLAN</b>		Interdisciplinary MSc (GINMS) Global Health Masters' (GHLTHMAS; GHLTH CRP; GHLTH THS)	
<b>DEGREE</b>	MSc Global Health		
<b>NATURE OF RECOMMENDATION (PLEASE CHECK APPROPRIATE BOX)</b>			
Is this change a result of an IQAP review? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
CREATION OF NEW MILESTONE <input type="checkbox"/>			
<b>CHANGE IN ADMISSION REQUIREMENTS</b>	<input type="checkbox"/>	<b>CHANGE IN COMPREHENSIVE EXAMINATION PROCEDURE</b>	<input type="checkbox"/>
<b>CHANGE IN THE DESCRIPTION OF A SECTION IN THE GRADUATE CALENDAR</b>	<input checked="" type="checkbox"/>	<b>EXPLAIN:</b> Changes in wording & terminology	
<b>OTHER CHANGES</b>	<b>EXPLAIN:</b>		

**DESCRIBE THE EXISTING REQUIREMENT/PROCEDURE:**

- 1) The three fields of study offered at McMaster are currently called: Global Health Management; Global Diseases; and Globalization and Development

**PROVIDE A DETAILED DESCRIPTION OF THE RECOMMENDED CHANGE (*Attach additional pages if space is not sufficient.*)**

Changing the titles of the two of the Fields of Study to: Global Health: Disease Burden, Challenges and Changes, (formerly Global Diseases), and Globalization and Equity (formerly Globalization and Development)

**RATIONALE FOR THE RECOMMENDED CHANGE (How does the requirement fit into the department's program and/or tie to existing Program Learning Outcomes from the program's IQAP cyclical review?):**

Since the Program Learning Outcomes were developed in 2010, the depth and breadth of knowledge includes keeping up with the 'state of the art' in global health. Current approaches to the study of global diseases adopt a broader perspective based upon global burden of diseases and the challenges facing vulnerable populations.

**PROVIDE IMPLEMENTATION DATE: (*Implementation date should be at the beginning of the academic year*)**

September 2018

**ARE THERE ANY OTHER DETAILS OF THE RECOMMENDED CHANGE THAT THE CURRICULUM AND POLICY COMMITTEE SHOULD BE AWARE OF? IF YES, EXPLAIN.**

**PROVIDE A DESCRIPTION OF THE RECOMMENDED CHANGE TO BE INCLUDED IN THE CALENDAR (please include a tracked changes version of the calendar section affected if applicable):**

The revised calendar sections are below. The new recommended titles for fields of study are highlighted in yellow.

**Program and Course Offerings**

The Master of Science in Global Health is an innovative interdisciplinary program designed to prepare students for the diverse global health workforce and further professional and post-graduate education. Students will develop the necessary skills through participating in international collaboration, blended learning, and practical research and/or field experiences in global settings.

The program is offered in coordination with Maastricht University in the Netherlands and affiliated universities, and features collaborative blended-learning courses with students from Maastricht and the possibility of student exchanges in the Winter term. McMaster and Maastricht offer two core courses - Global Health Foundations I and II - with faculty members from both universities. Innovative technologies

are used to promote transcontinental teaching/learning. Students from both universities all participate in the Global Health Learning Symposium/Field Orientation at the end of the winter term at Manipal University in India. For students with disabilities or for whom travel to India might cause undue hardship, alternatives will be arranged in accordance with university policies on accessibility and accommodations.

The program is designed as a full-time three-semester program (Fall, Winter, Spring/Summer) on campus.

In the Fall term, students are introduced to current and emerging challenges in globalization and health. Through these required core courses, all students learn to critically investigate health policy; analyze research methods; and collaborate effectively with peers and tutors in virtual transcontinental learning teams.

In the Winter term, students choosing the thesis-stream stay at McMaster and take one course related to their thesis while those in the course-based stream must choose from one of the following six fields of study:

- Globalization and Equity
- Global Health Management
- Global Health: Disease Burden, Challenges and Changes
- Implementing Innovations on a Global Scale (in Maastricht)
- Global Health Leadership and Organisation (in Maastricht)
- Global Transitions within Local Communities. Small Places. Big Changes. (in Norway)

Upon completion of this Master's program, graduates will be eligible for positions with global health and development agencies.

Enquiries: 905-525-9140 Ext. 22045

Email: [askglobalhealth@mcmaster.ca](mailto:askglobalhealth@mcmaster.ca)

Website: <https://globalhealth.mcmaster.ca/>

## **Global Health Courses**

### **Courses – all students**

#### **Required Courses - Term 1**

GLOBHTH 701 / Global Health Foundations I

GLOBHTH 710A / Learning Symposium and Field Orientation

BUSADMIN C721 / Health Policy Analysis

NURSING 715 / Quantitative Research Methods

GLOBALST 710 / Globalization: An Introduction

#### **Required Course - Term 2**

GLOBHTH 702 / Global Health Foundations II

GLOBHTH 710B / Learning Symposium and Field Orientation

## **Course-based stream**

### **Courses by Field of Study (Term 2)**

#### **Globalization & Equity**

GLOB HTH 708/ Challenges in Global Health Equity  
GLOB HTH 709 / Refugee Health Policies and Practice  
GLOB HTH 713/ Research Methods: A Global Health Perspective  
GLOBAL ST 704 / Global Social Policy  
GLOBAL ST 749 / Global Health Crises  
GLOBAL ST 777 / Global Governance  
POLSCI 782 / Development Theory and Administration

#### **Global Health Management**

BUSADMIN C711 / Health Economics and Evaluation  
BUSADMIN C715 / Health Care Funding and Resource Allocation  
BUSADMIN C722 / Management of Population Health  
BUSADMIN C741 / Health Care Marketing

#### **Global Health: Disease Burden, Challenges and Changes**

GLOBHTH 707 / Global Burden of Disease  
GLOB HTH 709 / Refugee Health Policies and Practice  
GLOB HTH 713/ Research Methods: A Global Health Perspective  
MOL BIO 6P03 / Medical Microbiology  
MEDSCI 717 / Vaccines and Vaccine Immunology

#### **Elective Courses**

GLOB HTH 715 / Independent Study Course  
HTHRSM 770 / Mixed Methods Research Designs for Health Services and Policy Research  
PUBHLTH 706 / Introduction to Health and Public Health Economics  
BUSADMIN 725 / Managing Communications in Health Care  
BUSADMIN 750 / Ethical and Legal Issues in Health Care  
SOCSCI 702 / Indigenous Ways of Knowing in Research  
ANTHROPOLOGY 796 / RELIGIOUS STUDIES 786 / Ritual and Symbolic Healing  
GLOBAL ST 725 / Political Economy of Global Climate Change  
GLOBAL ST 732 / Global Environment and Health Policy  
GEOG 734 / Qualitative Approaches to Health Geography  
HRM 726 / The Science and Practice of Knowledge Translation: Foundations  
PUBHLTH 706 / Introduction to Health and Public Health Economics

## **Fields of Study in Maastricht & HSN Norway**

### **Implementing Innovations on a Global Scale (Maastricht)**

MGH 4010 / Globalization and Transferability

MGH 4011 / Health in Times of Crisis

MGH 4012 / Medical Mobility

### **Global Health Leadership and Organization (Maastricht)**

MPH 0005 / Global Health Policy Analysis

MPH 0006 / Global Health Economics

MPH 0007 / Global Health Management

### **Global Transitions within Local Communities. Small Places. Big Changes (HSN Norway)**

Global Processes and Migration

Welfare Systems and Health Care

Challenges in Local Communities

## **Term 3 Courses**

Upon completing GLOB HTH 710A/B students will proceed to their Global Health practicums (GLOB HTH 712A/B) or continue with their thesis research. The Global Health practicums can be anywhere from eight weeks to three months depending on the student's learning objectives. During the remainder of the summer term, students in the course-based stream will complete a scholarly paper (GLOBHTH 711A/B) relevant to the area of research they selected. Thesis students continue with their thesis work throughout the summer semester.

### **Course-Based Stream**

GLOB HTH 711A/B / Scholarly Paper

GLOB HTH 712A/B / Global Health Practicum

### **Thesis Stream**

Students taking the thesis stream will spend the remainder of term three, and should expect to spend terms four and five to complete their research and theses, which may involve the collection and analysis of field data or developing major conceptual works based on the literature.

## **Fields of Study in the Program**

The fields of study in the program are not mutually exclusive; students will choose from a wide spectrum of research interests that straddle traditional disciplinary boundaries. All students will take the core courses Global Health Foundations I and Global Health Foundations II that are interdisciplinary. In addition, they will choose scholarly projects (course-based or thesis stream) in areas of individual interest, to build upon and advance their knowledge of Global Health in a manner that will promote interdisciplinary thinking.

The M.Sc. program is designed so that students will achieve these core competencies:

- Develop an understanding of Global Health as a series of dynamic relationships and interrelated themes
- Gain a working knowledge of selected topics within one of the Global Health fields of study
  - Develop a specialized working knowledge of one of these fields of study
  - Be able to identify the macro-dynamics of globalization and their consequences for micro-level health outcomes
  - Build an awareness of the new practices, instruments, insights, and perspectives needed to work in a global health setting
- Develop the tools to analyze critically and measure the relationships which define the global meaning of health
- Understand and appreciate the changing roles and responsibilities of old and new actors in the global health field (universities, citizens, governments, health professionals, international organizations, private foundations, etc.)

- Use reflective practice as a critical tool for knowledge acquisition, personal and professional growth, and effective intercultural exchange

The three fields of study in the program offered at the McMaster campus are as follows:

**a) Globalization and Equity**

From international flows of capital, to the role of corporations, to global social movements, this field examines how the ebb and flow of globalizing processes affect politics and policies, economic development, trade, health, healthcare, and education around the globe. Students investigate and learn about the socio-economic and political moorings that inform and shape global health. They acquire career-relevant skills relating to policy analysis and formulation in a global context.

**b) Global Health Management**

Students learn about the business of global health, developing essential knowledge related to health, healthcare, economic development and education viewed through the disciplinary lenses of the business of health systems. Students acquire career-relevant skills ranging from healthcare marketing to strategic and financial decision-making at a macro level.

**c) Global Health: Disease Burden, Challenges and Changes**

Students study critical challenges within global health from a health sciences perspective. Learning from a network of leading professionals, students examine the threat to public health from existing, new and re-emerging diseases that spread through immigration, travel and global trade.

Finally, all students will be required to attend **GLOBH710 Learning Symposium and Field Orientation** with students from partner universities; seminars by experts in the field; student presentations on selected research topics, and field visits to sites that involve research activities in global health. This will be followed by research and thesis writing for thesis stream students and a Global Health practicum and scholarly paper writing for course-based students.

For student in the course-based stream, there are three fields available at partner universities.

At Maastricht University students can choose to follow either:

**d) Implementing Innovations on a Global Scale**

Students develop an understanding of the co-evaluation of science/technology, local and global society; including traditional and contemporary theories and approaches to design and implementation of innovations in health. Students also acquire the knowledge to critically evaluate innovations, involve stakeholders from different sectors (public, private, government) both locally and globally – ensuring that the implementation of innovation is “responsive” to the evolving needs of the stakeholders.

**e) Global Health Leadership and Organization**

Students develop an in-depth understanding of health management, policy, and leadership. Students learn how to approach policies from different perspectives, from the micro to macro, and international level, as well as issues of access and equity. Students are also exposed to the complexity and inter-relationships in global health and challenged to compare different systems, including funding mechanisms, governance structures, and health system models.

In Norway students focus on:

**f) Global Transitions within Local Communities: Small Places - Big Changes**

Health issues, both public and personal, are strongly affected by global transition. Accelerated and intensified contact - a defining characteristic of globalization - leads to migration and environmental degradation, and places constraints on the livelihood of many in local communities. Such rapid changes can often lead to tensions, contradictions, conflicts and changed opportunities in ways that affect local peoples' lives and health. A special emphasis is placed upon peoples of the Arctic. Students will learn about the background of central global transitions, and about the various models of national welfare systems, applying them to a local community or area.

## **Admission**

Admission to the M.Sc. Global Health program requires an honours bachelor's degree with at least a B+ from an accredited university (equivalent to a McMaster 8.5 out of 12) based on a full year equivalent of final year courses (300 or 400 level) relevant to the program. Students with no background in health may be required to complete a make-up course in health before entering the program. Finally, applicants must have a strong interest in one of the fields of study offered in the program.

### **Admission requirements include:**

One official transcript of academic work completed to date at all post-secondary institutions attended, sent directly from the issuing institution(s). If the final transcript does not show that a completed degree has been conferred, an official copy of the diploma is also required.

1. Two academic letters of recommendation from instructors most familiar with the applicant's academic work, sent directly from the instructors.
2. A personal curriculum vitae (résumé).
3. A written personal essay (submitted online within the application). The essay should explain why the applicant is seeking graduate education; describe how the applicant plans to benefit from the program; and finally, outlines the selected field of interest from the three tracks offered in the program in order of preference; if no preference, please indicate (no more than 750 words.)
4. Evidence of proficiency in the English language. The most common evidence is an official copy of the applicant's TOEFL (Test of English as a Foreign Language) score or IELTS score. A minimum TOEFL (iBT) score of 92 (580 on the paper-based TOEFL or 237 on the computer-based test) is required. For IELTS, a minimum overall score of 6.5 is required with at least 5.5 in each section.

## **M.Sc. Degree**

The general requirements for the M.Sc. degree appear under the regulations for the Master's degrees near the beginning of this Calendar.

## **M.Sc. by Thesis**

Students enrolled in the thesis stream should expect to spend 16 months on their research and theses, which may involve the collection and analysis of field data or developing major conceptual works based on the literature.

### **Requirements**

Requirements for thesis-based students include:

#### **Course Requirements**

Completion of the program with at least a B- standing, a minimum of seven graduate half courses which must include:

GLOBHTH 701 / Global Health Foundations I  
GLOBALST 710 / Globalization: An Introduction  
NURSING 715 / Quantitative Research Methods  
BUSADMIN C721 / Health Policy Analysis

GLOBHTH 702 / Global Health Foundations II  
GLOBHTH 710A/B / Learning Symposium and Field Orientation

One elective decided by the student in conjunction with his/her supervisory committee, which may be at the 600 level.

### **Thesis**

Completion of a thesis on an approved global health issue and defend the thesis at a final oral examination.

## **M.Sc. by Course Work**

### **Requirements**

Requirements for the course-based M.Sc. degree include:

#### **Course Requirements**

Completion of the program with at least a B- standing, a minimum of eleven graduate half courses which must

include the eight required courses:

GLOBHTH 701 / Global Health Foundations I

GLOBALST 710 / Globalization: An Introduction

NURSING 715 / Fundamentals of Health Research and Evaluation Methods

BUSADMIN C721 / Health Policy Analysis

GLOBHTH 702 / Global Health Foundations II

GLOBHTH 710A/B / Learning Symposium and Field Orientation

GLOBHTH 711A/B / Scholarly Paper

GLOBHTH 712A/B / Global Health Practicum

Two courses from the selected field of study and one additional course from the elective offerings.

**CONTACT INFORMATION FOR THE RECOMMENDED CHANGE:**

Name: Christy Gombay    Email: gombayc@mcmaster.ca    Extension: 22281    Date submitted:  
9/21/2017

If you have any questions regarding this form, please contact the Assistant Secretary, School of Graduate Studies,  
cbryce@mcmaster.ca

SGS/2013

**RECOMMENDATION FOR CHANGE IN GRADUATE CURRICULUM - FOR CHANGE(S)  
INVOLVING DEGREE PROGRAM REQUIREMENTS / PROCEDURES / MILESTONES****IMPORTANT: PLEASE READ THE FOLLOWING NOTES BEFORE COMPLETING THIS FORM:**

1. This form must be completed for **ALL** changes involving degree program requirements/procedures. **All** sections of this form **must** be completed.
2. An electronic version of this form (must be in MS WORD **not** PDF) should be emailed to the Assistant Secretary, School of Graduate Studies (cbryce@mcmaster.ca).
3. A representative from the department is **required to attend** the Faculty Curriculum and Policy Committee meeting during which this recommendation for change in graduate curriculum will be discussed.

<b>DEPARTMENT</b>	School of Nursing		
<b>NAME OF PROGRAM and PLAN</b>	Interdisciplinary MSc (GINMS) Global Health Masters' (GHLTHMAS; GHLTH CRP; GHLTH THS)		
<b>DEGREE</b>	MSc Global Health		
<b>NATURE OF RECOMMENDATION (PLEASE CHECK APPROPRIATE BOX)</b>			
Is this change a result of an IQAP review? <input type="checkbox"/> Yes <input type="checkbox"/> No			
CREATION OF NEW MILESTONE <input type="checkbox"/>			
<b>CHANGE IN ADMISSION REQUIREMENTS</b>	<input type="checkbox"/>	<b>CHANGE IN COMPREHENSIVE EXAMINATION PROCEDURE</b>	<input type="checkbox"/>
		<b>CHANGE IN COURSE REQUIREMENTS</b>	<input checked="" type="checkbox"/>
<b>CHANGE IN THE DESCRIPTION OF A <u>SECTION</u> IN THE GRADUATE CALENDAR</b>		<b>EXPLAIN:</b>	
<b>OTHER CHANGES</b>	<b>EXPLAIN:</b>		

**DESCRIBE THE EXISTING REQUIREMENT/PROCEDURE:**

- 1) HTH RSM 771 Fundamentals of Health Research and Evaluation Methods listed as required course

**PROVIDE A DETAILED DESCRIPTION OF THE RECOMMENDED CHANGE (*Attach additional pages if space is not sufficient.*)**

- 1) Changing course code of existing course to NURSING 715 Quantitative Research Methods

**RATIONALE FOR THE RECOMMENDED CHANGE (How does the requirement fit into the department's program and/or tie to existing Program Learning Outcomes from the program's IQAP cyclical review?):**

Administration for the course has changed from the Department of HEI to the School of Nursing. This course is integral for the Program's Learning Outcomes – the learning objectives of the course remain unchanged.

**PROVIDE IMPLEMENTATION DATE: (*Implementation date should be at the beginning of the academic year*)**

September 2018.

**ARE THERE ANY OTHER DETAILS OF THE RECOMMENDED CHANGE THAT THE CURRICULUM AND POLICY COMMITTEE SHOULD BE AWARE OF? IF YES, EXPLAIN.**

**PROVIDE A DESCRIPTION OF THE RECOMMENDED CHANGE TO BE INCLUDED IN THE CALENDAR (please include a tracked changes version of the calendar section affected if applicable):**

All references to HTH RSM 771 Fundamentals of Health Research and Evaluation Methods should be changed to NURSING 715 Quantitative Research Methods. These references are highlighted in yellow below.

## **Global Health Courses**

### **Courses – all students**

#### **Required Courses - Term 1**

GLOBHTH 701 / Global Health Foundations I

GLOBHTH 710A / Learning Symposium and Field Orientation

BUSADMIN C721 / Health Policy Analysis

**NURSING 715 / Quantitative Research Methods**

GLOBALST 710 / Globalization: An Introduction

## **Required Course - Term 2**

GLOBHTH 702 / Global Health Foundations II

GLOBHTH 710B / Learning Symposium and Field Orientation

## **Course-based stream**

### **Courses by Field of Study (Term 2)**

#### **Globalization & Equity**

GLOB HTH 708/ Challenges in Global Health Equity

GLOB HTH 709 / Refugee Health Policies and Practice

GLOB HTH 713/ Research Methods: A Global Health Perspective

GLOBAL ST 704 / Global Social Policy

GLOBAL ST 749 / Global Health Crises

GLOBAL ST 777 / Global Governance

POLSCI 782 / Development Theory and Administration

#### **Global Health Management**

BUSADMIN C711 / Health Economics and Evaluation

BUSADMIN C715 / Health Care Funding and Resource Allocation

BUSADMIN C722 / Management of Population Health

BUSADMIN C741 / Health Care Marketing

#### **Global Health: Disease Burden, Challenges and Changes**

GLOBHTH 707 / Global Burden of Disease

GLOB HTH 709 / Refugee Health Policies and Practice

GLOB HTH 713/ Research Methods: A Global Health Perspective

MOL BIO 6P03 / Medical Microbiology

MEDSCI 717 / Vaccines and Vaccine Immunology

#### **Elective Courses**

GLOB HTH 715 / Independent Study Course

HTHRSM 770 / Mixed Methods Research Designs for Health Services and Policy Research

PUBHLTH 706 / Introduction to Health and Public Health Economics

BUSADMIN 725 / Managing Communications in Health Care

BUSADMIN 750 / Ethical and Legal Issues in Health Care

SOCSCI 702 / Indigenous Ways of Knowing in Research

ANTHROPOLOGY 796 / RELIGIOUS STUDIES 786 / Ritual and Symbolic Healing

GLOBAL ST 725 / Political Economy of Global Climate Change

GLOBAL ST 732 / Global Environment and Health Policy

GEOG 734 / Qualitative Approaches to Health Geography

HRM 726 / The Science and Practice of Knowledge Translation: Foundations

PUBHLTH 706 / Introduction to Health and Public Health Economics

### **Fields of Study in Maastricht & HSN Norway**

#### **Implementing Innovations on a Global Scale (Maastricht)**

MGH 4010 / Globalization and Transferability

MGH 4011 / Health in Times of Crisis

MGH 4012 / Medical Mobility

#### **Global Health Leadership and Organization (Maastricht)**

MPH 0005 / Global Health Policy Analysis

MPH 0006 / Global Health Economics

MPH 0007 / Global Health Management

#### **Global Transitions within Local Communities. Small Places. Big Changes (HSN Norway)**

Global Processes and Migration

Welfare Systems and Health Care

Challenges in Local Communities

### **Term 3 Courses**

Upon completing GLOB HTH 710A/B students will proceed to their Global Health practicums (GLOB HTH 712A/B) or continue with their thesis research. The Global Health practicums can be anywhere from eight weeks to three months depending on the student's learning objectives. During the remainder of the summer term, students in the course-based stream will complete a scholarly paper (GLOBHTH 711A/B) relevant to the area of research they selected. Thesis students continue with their thesis work throughout the summer semester.

### **Course-Based Stream**

GLOB HTH 711A/B / Scholarly Paper

GLOB HTH 712A/B / Global Health Practicum

### **Thesis Stream**

Students taking the thesis stream will spend the remainder of term three, and should expect to spend terms four and five to complete their research and theses, which may involve the collection and analysis of field data or developing major conceptual works based on the literature.

### **Fields of Study in the Program**

The fields of study in the program are not mutually exclusive; students will choose from a wide spectrum of research interests that straddle traditional disciplinary boundaries. All students will take the core courses Global Health Foundations I and Global Health Foundations II that are interdisciplinary. In addition, they will choose scholarly projects (course-based or thesis stream) in areas of individual interest, to build upon and advance their knowledge of Global Health in a manner that will promote interdisciplinary thinking.

The M.Sc. program is designed so that students will achieve these core competencies:

- Develop an understanding of Global Health as a series of dynamic relationships and interrelated themes
- Gain a working knowledge of selected topics within one of the Global Health fields of study
  - Develop a specialized working knowledge of one of these fields of study
  - Be able to identify the macro-dynamics of globalization and their consequences for micro-level

- health outcomes
    - Build an awareness of the new practices, instruments, insights, and perspectives needed to work in a global health setting
- Develop the tools to analyze critically and measure the relationships which define the global meaning of health
- Understand and appreciate the changing roles and responsibilities of old and new actors in the global health field (universities, citizens, governments, health professionals, international organizations, private foundations, etc.)
- Use reflective practice as a critical tool for knowledge acquisition, personal and professional growth, and effective intercultural exchange

The three fields of study in the program offered at the McMaster campus are as follows:

**a) Globalization and Equity**

From international flows of capital, to the role of corporations, to global social movements, this field examines how the ebb and flow of globalizing processes affect politics and policies, economic development, trade, health, healthcare, and education around the globe. Students investigate and learn about the socio-economic and political moorings that inform and shape global health. They acquire career-relevant skills relating to policy analysis and formulation in a global context.

**b) Global Health Management**

Students learn about the business of global health, developing essential knowledge related to health, healthcare, economic development and education viewed through the disciplinary lenses of the business of health systems. Students acquire career-relevant skills ranging from healthcare marketing to strategic and financial decision-making at a macro level.

**c) Global Health: Disease Burden, Challenges and Changes**

Students study critical challenges within global health from a health sciences perspective. Learning from a network of leading professionals, students examine the threat to public health from existing, new and re-emerging diseases that spread through immigration, travel and global trade.

Finally, all students will be required to attend [GLOBH710 Learning Symposium and Field Orientation](#) with students from partner universities; seminars by experts in the field; student presentations on selected research topics, and field visits to sites that involve research activities in global health. This will be followed by research and thesis writing for thesis stream students and a Global Health practicum and scholarly paper writing for course-based students.

For student in the course-based stream, there are three fields available at partner universities.

At Maastricht University students can choose to follow either:

**d) Implementing Innovations on a Global Scale**

Students develop an understanding of the co-evaluation of science/technology, local and global society; including traditional and contemporary theories and approaches to design and implementation of innovations in health. Students also acquire the knowledge to critically evaluate innovations, involve stakeholders from different sectors (public, private, government) both locally and globally – ensuring that the implementation of innovation is “responsive” to the evolving needs of the stakeholders.

**e) Global Health Leadership and Organization**

Students develop an in-depth understanding of health management, policy, and leadership. Students learn how to approach policies from different perspectives, from the micro to macro, and international level, as well as issues of access and equity. Students are also exposed to the complexity and inter-relationships in global health and challenged to compare different systems, including funding mechanisms, governance structures, and health system models.

In Norway students focus on:

## **¶ Global Transitions within Local Communities: Small Places - Big Changes**

Health issues, both public and personal, are strongly affected by global transition. Accelerated and intensified contact - a defining characteristic of globalization - leads to migration and environmental degradation, and places constraints on the livelihood of many in local communities. Such rapid changes can often lead to tensions, contradictions, conflicts and changed opportunities in ways that affect local peoples' lives and health. A special emphasis is placed upon peoples of the Arctic. Students will learn about the background of central global transitions, and about the various models of national welfare systems, applying them to a local community or area.

### **Admission**

Admission to the M.Sc. Global Health program requires an honours bachelor's degree with at least a B+ from an accredited university (equivalent to a McMaster 8.5 out of 12) based on a full year equivalent of final year courses (300 or 400 level) relevant to the program. Students with no background in health may be required to complete a make-up course in health before entering the program. Finally, applicants must have a strong interest in one of the fields of study offered in the program.

### **Admission requirements include:**

One official transcript of academic work completed to date at all post-secondary institutions attended, sent directly from the issuing institution(s). If the final transcript does not show that a completed degree has been conferred, an official copy of the diploma is also required.

1. Two academic letters of recommendation from instructors most familiar with the applicant's academic work, sent directly from the instructors.
2. A personal curriculum vitae (résumé).
3. A written personal essay (submitted online within the application). The essay should explain why the applicant is seeking graduate education; describe how the applicant plans to benefit from the program; and finally, outlines the selected field of interest from the three tracks offered in the program in order of preference; if no preference, please indicate (no more than 750 words.)
4. Evidence of proficiency in the English language. The most common evidence is an official copy of the applicant's TOEFL (Test of English as a Foreign Language) score or IELTS score. A minimum TOEFL (iBT) score of 92 (580 on the paper-based TOEFL or 237 on the computer-based test) is required. For IELTS, a minimum overall score of 6.5 is required with at least 5.5 in each section.

### **M.Sc. Degree**

The general requirements for the M.Sc. degree appear under the regulations for the Master's degrees near the beginning of this Calendar.

### **M.Sc. by Thesis**

Students enrolled in the thesis stream should expect to spend 16 months on their research and theses, which may involve the collection and analysis of field data or developing major conceptual works based on the literature.

### **Requirements**

Requirements for thesis-based students include:

### **Course Requirements**

Completion of the program with at least a B- standing, a minimum of seven graduate half courses which must include:

GLOBHTH 701 / Global Health Foundations I  
GLOBALST 710 / Globalization: An Introduction  
**NURSING 715 / Quantitative Research Methods**

BUSADMIN C721 / Health Policy Analysis  
GLOBHTH 702 / Global Health Foundations II  
GLOBHTH 710A/B / Learning Symposium and Field Orientation

One elective decided by the student in conjunction with his/her supervisory committee, which may be at the 600 level.

### **Thesis**

Completion of a thesis on an approved global health issue and defend the thesis at a final oral examination.

## **M.Sc. by Course Work Requirements**

Requirements for the course-based M.Sc. degree include:

### **Course Requirements**

Completion of the program with at least a B- standing, a minimum of eleven graduate half courses which must include the eight required courses:

GLOBHTH 701 / Global Health Foundations I

GLOBALST 710 / Globalization: An Introduction

**NURSING 715 / Quantitative Research Methods**

BUSADMIN C721 / Health Policy Analysis

GLOBHTH 702 / Global Health Foundations II

GLOBHTH 710A/B / Learning Symposium and Field Orientation

GLOBHTH 711A/B / Scholarly Paper

GLOBHTH 712A/B / Global Health Practicum

Two courses from the selected field of study and one additional course from the elective offerings.

### **CONTACT INFORMATION FOR THE RECOMMENDED CHANGE:**

Name: Christy Gombay    Email: gombayc@mcmaster.ca    Extension: 22281    Date submitted:  
9/21/2017

If you have any questions regarding this form, please contact the Assistant Secretary, School of Graduate Studies,  
cbryce@mcmaster.ca

SGS/2013

**RECOMMENDATION FOR CHANGE IN GRADUATE CURRICULUM - FOR CHANGE(S)  
INVOLVING DEGREE PROGRAM REQUIREMENTS / PROCEDURES / MILESTONES****IMPORTANT: PLEASE READ THE FOLLOWING NOTES BEFORE COMPLETING THIS FORM:**

1. This form must be completed for **ALL** changes involving degree program requirements/procedures. **All** sections of this form **must** be completed.
2. An electronic version of this form (must be in MS WORD **not** PDF) should be emailed to the Assistant Secretary, School of Graduate Studies (cbryce@mcmaster.ca).
3. A representative from the department is **required to attend** the Faculty Curriculum and Policy Committee meeting during which this recommendation for change in graduate curriculum will be discussed.

<b>DEPARTMENT</b>	School of Nursing		
<b>NAME OF PROGRAM and PLAN</b>	Interdisciplinary MSc (GINMS) Global Health Masters' (GHLTHMAS; GHLTH CRP; GHLTH THS)		
<b>DEGREE</b>	MSc Global Health		
<b>NATURE OF RECOMMENDATION (PLEASE CHECK APPROPRIATE BOX)</b>			
Is this change a result of an IQAP review? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
CREATION OF NEW MILESTONE <input type="checkbox"/>			
<b>CHANGE IN ADMISSION REQUIREMENTS</b>	<input type="checkbox"/>	<b>CHANGE IN COMPREHENSIVE EXAMINATION PROCEDURE</b>	<input type="checkbox"/>
		<b>CHANGE IN COURSE REQUIREMENTS</b>	<input checked="" type="checkbox"/>
<b>CHANGE IN THE DESCRIPTION OF A SECTION IN THE GRADUATE CALENDAR</b>		<b>EXPLAIN:</b>	
<b>OTHER CHANGES</b>	<b>EXPLAIN:</b>		

**DESCRIBE THE EXISTING REQUIREMENT/PROCEDURE:**

**1) Current course listings (2016-17 Academic Calendar) include:**

**Global Health Management**

BUSINESS C711 / Health Economics and Evaluation

BUSINESS C741 / Health Care Marketing

**Global Diseases**

GLOB HTH 707 / Global Burden of Disease

BIOLOGY 6P03 / Medical Microbiology

MED SCI 717 / Vaccines and Vaccine Immunology

**Globalization and Development**

GLOBAL ST 705 / Global Public Policy

GLOBAL ST 712 / International Trade and Development

GLOBAL ST 777 / Global Governance

**Elective Courses**

GLOB HTH 715 / Independent Study Course

BUSINESS C722 / Management of Population Health

HTH RSM 770 / Mixed Methods Research Design for Health Services and Policy Research

GLOB HTH 709 / Refugee Health Policies and Practice

**2) Fields of Study offered through exchange are not currently listed in the calendar.**

**PROVIDE A DETAILED DESCRIPTION OF THE RECOMMENDED CHANGE (*Attach additional pages if space is not sufficient.*)**

**1) Expanding the course offerings in the fields of study and elective offerings.  
Recommended new course listing (for 2018-19 academic calendar) are below:**

**Globalization & Equity**

GLOB HTH 708/ Challenges in Global Health Equity

GLOB HTH 709 / Refugee Health Policies and Practice

GLOB HTH 713/ Research Methods: A Global Health Perspective

GLOBAL ST 704 / Global Social Policy

GLOBAL ST 749 / Global Health Crises

POLSCI 782 / Development Theory and Administration

**Global Health Management**

BUSADMIN C715 / Health Care Funding and Resource Allocation

BUSADMIN C722 / Management of Population Health

**Global Health: Disease Burden, Challenges and Changes**

GLOB HTH 709 / Refugee Health Policies and Practice

GLOB HTH 713/ Research Methods: A Global Health Perspective

**Elective Courses**

PUBHLTH 706 / Introduction to Health and Public Health Economics

BUSADMIN 725 / Managing Communications in Health Care  
 BUSADMIN 750 / Ethical and Legal Issues in Health Care  
 SOCSCI 702 / Indigenous Ways of Knowing in Research  
 ANTHROPOLOGY 796 / RELIGIOUS STUDIES 786 / Ritual and Symbolic Healing  
 GLOBAL ST 725 / Political Economy of Global Climate Change  
 GLOBAL ST 732 / Global Environment and Health Policy  
 GEOG 734 / Qualitative Approaches to Health Geography  
 HRM 726 / The Science and Practice of Knowledge Translation: Foundations

## **2) Fields of Study in Maastricht & HSN Norway**

### **Courses in Maastricht & HSN Norway**

#### **Implementing Innovations on a Global Scale (Maastricht)**

MGH 4010 / Globalization and Transferability  
 MGH 4011 / Health in Times of Crisis  
 MGH 4012 / Medical Mobility

#### **Global Health Leadership and Organization (Maastricht)**

MPH 0005 / Global Health Policy Analysis  
 MPH 0006 / Global Health Economics  
 MPH 0007 / Global Health Management

#### **Global Transitions within Local Communities. Small Places. Big Changes (HSN Norway)**

Global Processes and Migration  
 Welfare Systems and Health Care  
 Challenges in Local Communities

### **Fields of Study in Maastricht & HSN Norway**

#### **Implementing Innovations on a Global Scale (Maastricht)**

Students develop an understanding of the co-evaluation of science/technology, local and global society; including traditional and contemporary theories and approaches to design and implementation of innovations in health. Students also acquire the knowledge to critically evaluate innovations, involve stakeholders from different sectors (public, private, government) both locally and globally – ensuring that the implementation of innovation is “responsive” to the evolving needs of the stakeholders.

#### **Global Health Leadership and Organization (Maastricht)**

Students develop an in-depth understanding of health management, policy, and leadership. Students learn how to approach policies from different perspectives, from the micro to macro, and international level, as well as issues of access and equity. Students are also exposed to the complexity and inter-relationships in global health and challenged to compare different systems, including funding mechanisms, governance structures, and health system models.

#### **Global Transitions within Local Communities: Small Places - Big Changes (HSN Norway)**

Health issues, both public and personal, are strongly affected by global transition. Accelerated and intensified contact - a defining characteristic of globalization - leads to migration and environmental degradation, and places constraints on the livelihood of many in local communities. Such rapid changes can often lead to tensions, contradictions,

conflicts and changed opportunities in ways that affect local peoples' lives and health. A special emphasis is placed upon peoples of the Arctic. Students will learn about the background of central global transitions, and about the various models of national welfare systems, applying them to a local community or area.

**RATIONALE FOR THE RECOMMENDED CHANGE (How does the requirement fit into the department's program and/or tie to existing Program Learning Outcomes from the program's IQAP cyclical review?):**

- 1) As the program has grown and developed over the past 7 years, the course offerings across the University have grown and expanded as well. One of the program's strengths is its interdisciplinary nature; as course offerings have expanded across the three faculties (Business, Health Sciences, and Social Sciences), the elective offerings should expand as well.
- 2) In 2016, Global Health students have participated on a pilot basis with the University of HSN Norway. This aligns with the core competencies outlined in the program's IQAP review. Specifically, it offers students the opportunity to build an awareness of the new practices, instruments, insights, and perspectives needed to work in a global health setting.

**PROVIDE IMPLEMENTATION DATE: (Implementation date should be at the beginning of the academic year)**

September 2018.

**ARE THERE ANY OTHER DETAILS OF THE RECOMMENDED CHANGE THAT THE CURRICULUM AND POLICY COMMITTEE SHOULD BE AWARE OF? IF YES, EXPLAIN.**

**PROVIDE A DESCRIPTION OF THE RECOMMENDED CHANGE TO BE INCLUDED IN THE CALENDAR (please include a tracked changes version of the calendar section affected if applicable):**

The revised calendar section is below. New courses are highlighted in yellow below.

## **Global Health Courses**

### **Courses – all students**

#### **Required Courses - Term 1**

GLOBHTH 701 / Global Health Foundations I

GLOBHTH 710A / Learning Symposium and Field Orientation

BUSADMIN C721 / Health Policy Analysis

NURSING 715 / Quantitative Research Methods

GLOBALST 710 / Globalization: An Introduction

#### **Required Course - Term 2**

GLOBHTH 702 / Global Health Foundations II

GLOBHTH 710B / Learning Symposium and Field Orientation

## Course-based stream

### Courses by Field of Study (Term 2)

#### Globalization & Equity

GLOB HTH 708/ Challenges in Global Health Equity

GLOB HTH 709 / Refugee Health Policies and Practice

GLOB HTH 713/ Research Methods: A Global Health Perspective

GLOBAL ST 704 / Global Social Policy

GLOBAL ST 749 / Global Health Crises

GLOBAL ST 777 / Global Governance

POLSCI 782 / Development Theory and Administration

#### Global Health Management

BUSADMIN C711 / Health Economics and Evaluation

BUSADMIN C715 / Health Care Funding and Resource Allocation

BUSADMIN C722 / Management of Population Health

BUSADMIN C741 / Health Care Marketing

#### Global Health: Disease Burden, Challenges and Changes

GLOBHTH 707 / Global Burden of Disease

GLOB HTH 709 / Refugee Health Policies and Practice

GLOB HTH 713/ Research Methods: A Global Health Perspective

MOL BIO 6P03 / Medical Microbiology

MEDSCI 717 / Vaccines and Vaccine Immunology

#### Elective Courses\*

GLOB HTH 715 / Independent Study Course

HTHRSM 770 / Mixed Methods Research Designs for Health Services and Policy Research

PUBHLTH 706 / Introduction to Health and Public Health Economics

BUSADMIN 725 / Managing Communications in Health Care

BUSADMIN 750 / Ethical and Legal Issues in Health Care

SOCSCI 702 / Indigenous Ways of Knowing in Research

ANTHROPOLOGY 796 / RELIGIOUS STUDIES 786 / Ritual and Symbolic Healing

GLOBAL ST 725 / Political Economy of Global Climate Change

GLOBAL ST 732 / Global Environment and Health Policy

GEOG 734 / Qualitative Approaches to Health Geography

HRM 726 / The Science and Practice of Knowledge Translation: Foundations

PUBHLTH 706 / Introduction to Health and Public Health Economics

\*Additional electives may be approved by the program to fulfill the elective requirement.

## **Fields of Study in Maastricht & HSN Norway**

### **Implementing Innovations on a Global Scale (Maastricht)**

MGH 4010 / Globalization and Transferability

MGH 4011 / Health in Times of Crisis

MGH 4012 / Medical Mobility

### **Global Health Leadership and Organization (Maastricht)**

MPH 0005 / Global Health Policy Analysis

MPH 0006 / Global Health Economics

MPH 0007 / Global Health Management

### **Global Transitions within Local Communities. Small Places. Big Changes (HSN Norway)**

Global Processes and Migration

Welfare Systems and Health Care

Challenges in Local Communities

## **Term 3 Courses**

Upon completing GLOB HTH 710A/B students will proceed to their Global Health practicums (GLOB HTH 712A/B) or continue with their thesis research. The Global Health practicums can be anywhere from eight weeks to three months depending on the student's learning objectives. During the remainder of the summer term, students in the course-based stream will complete a scholarly paper (GLOBHTH 711A/B) relevant to the area of research they selected. Thesis students continue with their thesis work throughout the summer semester.

### **Course-Based Stream**

GLOB HTH 711A/B / Scholarly Paper

GLOB HTH 712A/B / Global Health Practicum

### **Thesis Stream**

Students taking the thesis stream will spend the remainder of term three, and should expect to spend terms four and five to complete their research and theses, which may involve the collection and analysis of field data or developing major conceptual works based on the literature.

## **Fields of Study in the Program**

### **Global Transitions within Local Communities: Small Places - Big Changes**

Health issues, both public and personal, are strongly affected by global transition. Accelerated and intensified contact - a defining characteristic of globalization - leads to migration and environmental degradation, and places constraints on the livelihood of many in local communities. Such rapid changes can often lead to tensions, contradictions, conflicts and changed opportunities in ways that affect local peoples' lives and health. A special emphasis is placed upon peoples of the Arctic. Students will learn about the background of central global transitions, and about the various models of national welfare systems, applying them to a local community or area.

## **CONTACT INFORMATION FOR THE RECOMMENDED CHANGE:**

Name: Christy Gombay   Email: gombayc@mcmaster.ca   Extension: 22281   Date submitted:  
9/21/2017

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If you have any questions regarding this form, please contact the Assistant Secretary, School of Graduate Studies,  
cbryce@mcmaster.ca

SGS/2013