



# MSc GLOBAL HEALTH GRADUATE PROGRAM

HANDBOOK 2020-2021

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http://fhs.mcmaster.ca/globalhealthprogram/

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## Welcome from the Associate Vice-President, Global Health, Dr. Andrea Baumann

The Master of Science in Global Health is a transdisciplinary program that prepares the next generation of professionals for the global workforce. This program brings together faculties of social sciences, health sciences, and business, and links with partner universities in Norway, The Netherlands, Colombia, Sudan, Thailand and India for a truly international experience. Students have the flexibility to combine coursework in economics, management, policy analysis, and infectious and chronic disease with comparative studies addressing the social and cultural issues that impact health within and beyond national borders. Outside of the classroom, students build professional skills through research opportunities and international field practicums. Graduates are equipped to assume careers in relief, development, consulting, research, and government both domestically and abroad, or to pursue further study.

Your professors and staff are here to assist you in becoming familiar with the course work, campus facilities and resources necessary for your learning success, and to facilitate your progress as well as your success once you graduate with an MSc degree in Global Health. This guide is one step toward your goal. I invite you to take the time to study this handbook and associated links to the School of Graduate Studies and wish you every success in your studies.



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NOTE: Further information about these items will be available in the 2020-2021 edition of the "SCHOOL OF GRADUATE STUDIES CALENDAR", and on the MSc Global Health <u>program website</u>.



#### INTRODUCTION

The purpose of this handbook is to provide students with additional information about the program. If there is any discrepancy between the handbook and the School of Graduate Studies Calendar, the Calendar prevails.

The M.Sc. Global Health program is interdisciplinary, cross-cultural and interprofessional, striving for synergy in global health by integrating education and research from the Faculty of Health Sciences, the Faculty of Social Sciences, and the DeGroote School of Business. To prepare students for the diverse global health workforce and further professional and postgraduate education opportunities, students will develop the necessary skills through participation in research and/or field experiences in global settings.

McMaster University has established an international, collaborative learning experience with Maastricht University in the Netherlands, the University of South-Eastern Norway, Universidad del Rosario, and Manipal Academy of Higher Education in India. The program integrates a blended learning approach with two of the core courses – Global Health Foundations 1 (GLOBHTH 701) and Global Health Foundations 2 (GLOBHTH 702) which are offered by both McMaster and Maastricht University faculty. Manipal Academy of Higher Education faculty are heavily involved with the Learning Symposium/Field Orientation (GLOBHTH 710) during Term 3.

The M.Sc. Global Health Program offers a selection of 700-level graduate courses. Most courses are half-courses (equivalent to 3 units), and involve approximately 3 hours per week of class work over a 12-week period (e.g. one term equivalent to approximately 40 contact hours). The general organization (e.g. enrolment, class schedules, collation of assessment) of the entire course is the responsibility of the individual Course Coordinators.

#### PROGRAM CURRICULUM OVERVIEW

The program is designed as a full-time, three-semester program (Fall, Winter, Spring/Summer). Students will receive education in the major topics of global health ranging from globalization and management issues, to studies of disease and policy response. The M.Sc. is offered as either course-based or thesis-based depending on the goals of the student.

In the Fall term, students are introduced to current and emerging challenges in globalization and health. Through these required core courses, students learn to



critically investigate health policy, carry out and evaluate research, and collaborate effectively with peers and tutors in virtual transcontinental learning pods.

In the Winter term, students will branch off into either the course-based or thesis stream. Thesis students will begin their research and work with their supervisor. Students choosing to complete a thesis may extend into the Fall and Winter terms of the second year.

Course-based students must choose from one of the following three fields of study at McMaster University, or may be able to choose from one of the outbound mobility options at a partner institution.

#### 1. Globalization and Equity (McMaster)

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.

#### 2. Global Health Management (McMaster)

Global Health Management introduces students to management and policy skills, including a fundamental understanding of the capacities needed to manage projects related to health, healthcare, economic development, and education.

#### 3. Global Health: Disease Burden, Challenges and Changes (McMaster)

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.

Students who have remained in good academic standing at McMaster University during the Fall Term, can apply to complete the Winter Term abroad. The Global Health M.Sc. program has established partnerships with the following institutions, which enable students a chance to take advantage of alternative curriculum specializations. Please contact the program for up-to-date information about the available partner institutions, their focus of study, and the application procedures.

#### 4. 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.

#### 5. Global Health Leadership and Organisation (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.

# 6. Global Transitions within Local Communities: Small Places – Big Changes (USN 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.

### 7. Community Health in Moving Populations (Rosario)

Working with Public Health Masters students at the Universidad del Rosario, students develop an in-depth understanding of health needs of Colombians living in poverty, recent migrants and internally-displaced peoples. Colombia's experience of dealing with mobile populations moving through/within its borders for economic, environmental and political reasons offers students learning on mental health, maternal-child health, gender and class, among social determinants that impact the health and wellbeing of people. Applying state-of-the-art theoretical knowledge learned in the program, this field-based group-oriented opportunity offers students the ability to build practical skills within an immersive educational environment. Basic knowledge of Spanish is essential.

At the end of the Winter Term, all program students are required to attend the international Learning Symposium/Field Orientation (GLOBHTH 710). The Symposium features seminars by experts in the field, student presentations on selected research topics, and (where feasible) field orientation visits to sites that involve development activities in global health relevant to the program. Should participation due to health concerns or where international travel may cause undue duress, students can make



alternative arrangements with the Global Health Program faculty to meet the learning objectives of the Symposium.

In the Spring/Summer Term, course-based students will then complete a Practicum (GLOBHTH 711) and Scholarly Paper (GLOBHTH 712).

The Global Health graduate program is designed to prepare students to meet the following 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 seven fields of study in the Global Health Program.
  - Be able to identify and extrapolate the macro and micro level themes of globalization to health outcomes
  - Understand the systemic inequalities that permeate the relationships of Global Health between and within nation states through Commerce, Globalization, and Power
  - Build an awareness of the new practices, instruments, insights, and perspectives needed to cope with the health challenges posed by globalization
- Develop the tools to critically analyze and measure the relationships and outcomes which define the global embeddedness of health
- Understand and appreciate the changing roles and responsibilities of old and new actors in the global health field (citizens, governments, health professionals, international organizations, etc.)
- Use reflective practice as a critical tool for knowledge acquisition, personal and professional growth, and effective intercultural exchange

#### A. CATEGORIES OF GRADUATE COURSES

#### M (Count towards the Master's degree requirements)

This category identifies the courses that are to count towards the Master's degree requirements (including any additional graduate requirements or undergraduate courses specified by the supervisory committee or Department Chair). The passing grades for an M course are A+, A, A-, B+,B, and B-.

#### EC (Extra Course)

This category identifies courses that the student is taking with the approval of the faculty advisor but that are not necessary to the student's current degree program. If a failing grade (i.e. less than B-) is received in a course taken as Extra, the courses (and



grade) will not appear on the student's transcript unless because of academic dishonesty. Students may petition to change the designation of an EC course to an M or D course prior to the deadline to drop a course provided that this change is supported by the faculty advisor and the program. Changes of designation after the drop date will not be approved. Courses designated as EC may subsequently be counted towards graduate degree requirements and the course designation changed to M or D, if approved by the Faculty Admissions and Study Committee or the Associate Dean acting on its behalf. The passing grades for a D course are A+, A, A-, B+, B, and B-.

#### **AUD** (Audit Course)

Graduate courses are not normally open to "auditors" who attend a course without seeking academic credit. Under some circumstances, however, graduate students may audit a graduate course. This requires the written permission of the course instructor and the student's supervisor (or faculty advisor if no supervisor exists) on the form entitled 'Audit Add Form'. Permission must be obtained prior to the deadline for adding courses. Upon completion of the course, and subject to confirmation from the instructor that his/her expectations regarding the student's participation were met (usually that the student attended at least 80% of the course), a transcript notation of "Audit" for that course will be recorded. No other grade will be assigned. Enquiries should be directed to the instructor or the Chair of the Department offering the course.

## **B. MINIMUM PROGRAM REQUIREMENTS**

**Required Courses for ALL Graduate Students:** All graduate students must complete the courses **SGS 101**—Accademic Research Integrity and Ethics, and **SGS 201**—Accessibility for Ontarians with Disabilities Act (AODA) Training. A graduate student may not obtain a graduate degree at McMaster without having passed these courses.

The MSc Global Health program is a full-time, 12-month program consisting of three terms (Fall, Winter, Summer); students choosing to complete a thesis may extend into the fall and winter terms of the second year.

Thesis students will take five (5) graduate half courses and one (1) elective.

Requirements for the thesis-based students include:

 Completion of the program with at least a B- standing, a minimum of five graduate half courses which must include: GLOBHTH 701, GLOBHTH 702, GLOBALST 710, GLOBHTH 713, BUSADMIN C720; and one additional half course



from the selected field of study decided by the student in conjunction with his/her supervisory committee which may be at the 600 level.

- Successful completion of the Learning Symposium/Field Orientation (GLOBHTH 710).
- Completion of a thesis on an approved global health issue and defend the thesis at a final oral examination.

Course-based students will take eight (8) graduate half courses and three (3) elective courses from their selected field of study.

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

- Completion of the program with at least a B- standing, a minimum of eight graduate half courses which must include the five required half courses: GLOBHTH 701, GLOBHTH 702, GLOBALST 710, GLOBHTH 713, BUSDMIN C720; two courses from the student's selected field of study and an additional approved graduate level elective.
- Completion of a 30-40 page, **double-spaced**, written scholarly paper (GLOBHTH 711) on a topic approved by the faculty advisor and the Global Health Program.
- Completion of a Global Health Practicum in demonstrating the development of knowledge and skill in one of the following key areas of global health practice: clinical, education, research or administration (GLOBHTH 712)

In the Winter term (Term 2), course-based students may choose to study at Maastricht University in the Global Health program there, or in the elective options offered at the University of South-Eastern Norway and the Universidad del Rosario.

Selection of a topic and advisor for the scholarly paper must be completed by the end of the first week of the Winter term. Students should have a written Scholarly Paper Outline, a draft, and the final paper, submitted and approved by their scholarly paper advisor.

Students will be expected to develop a Global Health Practicum proposal learning plan by **10 May 2021**. The proposal will include the learning objectives, the proposed contribution to the host organization/institution, and an individualized evaluation matrix based upon the learning objectives.



#### C. COURSE OUTLINES

Although instructors are required to provide written course outlines at the beginning of courses, the *Policy on Graduate Course Outlines* also provides instructors with the opportunity to alter a course's content to reflect shifting research interests as long as the students are informed of such changes promptly and *in writing*. Even in the case of changing content, best practice is for instructors to adhere to the original course outline in terms of the amount of work expected from the students, the schedule of assignments, due dates, and the evaluation scheme.

#### D. COURSE SELECTION

Students completing a thesis must consult initially with their thesis supervisor when choosing their elective for the second semester. Course-based students have the opportunity to consult with their faculty advisor when selecting courses for their particular stream.

For each of the three academic terms (Fall, Winter, Summer) there is a deadline date for registration and changes (drop and add) in graduate course selection. Students who register in, or add a course after the deadline will not receive academic credit for that course. Students who drop a course after the deadline will receive a grade academic credit for that course. Students who drop a course after the deadline will receive a grade in that course, usually a failure. The deadlines for adding and dropping courses are in the School of Graduate Studies <a href="Sessional Dates">Sessional Dates</a>. The Faculty of Business has different Drop/Add deadline dates from Health Sciences. It is the <a href="student's responsibility to initiate and follow through on the completion of the "Drop and Add" features on MOSAIC.">MOSAIC</a>.

A graduate student informing the course instructor that he/she is adding or dropping the course is NOT sufficient. It is not the instructor's responsibility to inform the School of Graduate Studies about students who have dropped in or out of his/her course(s). Failure to add/drop courses prior to the deadlines will mean the student must submit a "Petition for Special Consideration" or "Request for In-Program Course Adjustments".

Requests to overload on courses (i.e., taking courses beyond the required number of units) to fulfill pre-requisite requirements for another graduate program or professional program will be reviewed on a case-by-case basis by the academic coordinator. Only students who can demonstrate that the overloading will contribute to their learning objectives within the program will be allowed to do so. Students overloading on courses



are still expected to achieve the minimum academic requirements for the M.Sc. Global Health program.

Prior to departing for the Learning Symposium/Field Orientation (GLOBHTH 710) at the end of the Winter term, students should ensure that they are properly registered for the summer term.

#### E. COURSE GRADING

Graduate level courses are reported on student records as letter grades. Where instructors record grades as numerical grades averaging of letter grades must be done according to the McMaster 12-point scale as outlined in Section 2.6.1 of the Graduate Calendar. Passing grades for courses at the graduate level are A+, A, A-, B+, B, and B-.

All courses on a student's transcript require a grade (numeric or pass/fail). Any required coursework not submitted by the deadlines set by the Course Instructor (or agreed with the Course Instructor in the case of extensions or academic accommodations) will result in an Incomplete (INC) grade on the student's transcript. All courses must be complete in order to graduate (i.e. no INC grades). Incompletes can be reverted by re-registering for the course, paying the required tuition fees, and completing the required coursework. If the student does not take action to revert their incomplete grade by the SGS deadline, the INC grade will automatically become a Fail (F) on the student's transcript.

Written requests for extensions on assignments must be sent to the instructor prior to the assignment submission deadline. Failure to submit a request for extension to the instructor in advance will result in a zero on the assignment. Penalties for late submission of assignments are determined by individual course instructors. Students with academic accommodations must adhere to the agreed upon conditions provided within the accommodation. Individual course instructors may impose late penalties according to their own faculty regulations.

#### F. ACADEMIC INTEGRITY

Students are obliged to act ethically in conducting graduate work. This includes, but is not limited to, following McMaster University policies on the ethical conduct of research and academic integrity. Students are required to document and honestly report research data, to conscientiously cite information and data sources, and to seek guidance on any data exclusions. They must acknowledge contributions of the supervisor/advisor, committee members and others, in accordance with the norms of



their academic discipline. For more information, please refer to Section 6.1 of the Graduate Calendar.

Special note for Thesis Stream students on thesis submissions, from Sec 2.8.1 of the Graduate Calendar:

Prior to the thesis defence and, in the case of a doctoral thesis, before sending out the draft to the external examiner, the entire document must be reviewed for its originality using the University's paid subscription to Urkund. The program/supervisor will review the originality report generated by Urkund and either recommend changes to the document or approve it for the defence. A thesis may not be seen by the thesis examining committee (including the external reviewer in the case of a doctoral thesis) until the Urkund generated report was reviewed and approved by the supervisor or the program, unless authorized by the Associate Dean of Graduate Studies.

For guidance on how to proceed in the case of suspected academic dishonesty, please consult the Office of Academic Integrity and the complete policy at <a href="http://www.mcmaster.ca/academicintegrity">http://www.mcmaster.ca/academicintegrity</a>. The Associate Deans of Graduate Studies are available for confidential consultations on matters related to academic integrity.

#### G. POLICY ON ABSENCES

If a student is ill or legitimately absent (e.g. personal reasons) prior to an examination or course deadline, please email the Course Instructor and copy the Academic Advisor as early as possible, so that arrangements can be made for an extension or deferral. The Global Health Program Attendance Policy is as follows:

- Any absence must be due to a reasonable excuse that is exceptional and out of the control to some extent of the student (illness, death in family, special exams, etc.)
- One absence from a tutorial or seminar with a legitimate excuse is reasonable, two
  may be acceptable, but <u>three missed tutorials/seminars will result in the student</u>
  NOT receiving credit for the course.
- If the student is absent, they will receive a "0" participation grade on that day.
- In the event of more than two absences, the student may be required to meet with the Program Director. If the absence is deemed not 'acceptable' (and the prior expectation is that most would not be), the student will be asked to withdraw from the course.
- Students must inform course instructors about any absences, whenever possible, before the class for which they are absent



Please note, students should consult the course material for the specific attendance policy as the above policy is the minimum requirement and each course may have additional requirements for attendance and participation.

For students going on exchange to partner universities, students are subject to academic policies of the partner institutions. In the absence of policies related to absences, McMaster's policies apply.

#### H. PROFESSIONALISM

The Faculty of Health Sciences (FHS) is committed to ensuring an environment where students, faculty and staff of all FHS schools and educational programs can learn and work in an inclusive environment that fosters respect, diversity and collaboration.

Professionalism is defined as: "the conduct, aims, or qualities that characterize or mark a profession or a professional person." It is the standard of behaviour by which the profession is judged by our colleagues. Professionalism is one of the most important aspects of global health research and practice.

In the context of the Global Health graduate program, students in the program are called upon to demonstrate professionalism for the duration of their involvement in the program. The nature of blended learning and intercultural negotiation pose additional challenges which include appropriate behaviour of information and communication technologies.

The matrix below provides a useful rubric for assessing professional conduct in learning:

Domain	Inconsistent with Professional Practice	Consistent with Professional Practice	Exemplary in Professional Practice
Respect	Disrespectful towards others	Respectful towards others	Exceptional insight and actions that enhance a culture of respect
Different points of view	Lack of awareness of or devaluing different points of view	Aware of and acts with acceptance of different points of view	Develops a shared understanding of different points of view



Domain	Inconsistent with Professional Practice	Consistent with Professional Practice	Exemplary in Professional Practice
Impact on others	Demonstrates a lack of awareness and disinterest in understanding impact of self on others	Demonstrates awareness and willingness to reflect, receive feedback and learn about the impact of self on others	Actively seeks opportunities for enhanced self-awareness to improve practice effectiveness
Needs and feelings of others	Does not engage with needs, feelings of others	Willing to engage with the needs, and feelings of others	Acknowledged by others as committed to excellence in addressing the needs and feelings of others

## I. EQUITY, DIVERSITY, AND INCLUSION

Global health students are expected to uphold the principles of equity, diversity, and inclusion. Students should review policies and support services provided by the <u>Equity</u> and Inclusion Office.

## J. TERMS AND DEADLINE DATES

For non-program specific dates, please refer to the Graduate Calendar. The following dates are specific to the Global Health program.

#### DEADLINE TO CHOOSE FIELD OF STUDY FOR WINTER TERM ON AVENUE TO LEARN

Monday, 23 November 2020 (11:59 p.m.)

#### DEADLINE TO SUBMIT THESIS PROPOSAL ON AVENUE TO LEARN

Monday, 23 November 2020 (11:59 p.m.)

#### DEADLINE TO SUBMIT A SCHOLARLY PAPER PROPOSAL ON AVENUE TO LEARN

Monday, 8 February 2021 (11:59 p.m.)

#### DEADLINE TO SUBMIT GLOBAL HEALTH PRACTICUM FORMS ON AVENUE TO LEARN



Monday, 10 May 2021 (11:59 p.m.)

#### DEADLINE TO SUBMIT A SCHOLARLY PAPER TO SCHOLARLY PAPER ADVISOR

Monday, 26 July 2021 (11:59 p.m.)

## HARD DEADLINE TO SUBMIT SCHOLARLY PAPER AND FIELD PRACTICUM EVALUATIONS ON AVENUE TO LEARN

Friday, 6 August 2021 (11:59 p.m.)

NOTE: All courses on a student's record after these dates <u>will require</u> a grade. All grades submitted after the aforementioned deadlines will result in an incomplete (INC). Refer to Section E above for more details.

#### ORIENTATION SESSIONS & WORKSHOPS

Orientation sessions and workshops taking place throughout the year support student academic planning and build academic skills. All orientation sessions are *mandatory*, and contain information required to proceed in the program. Workshops, although not mandatory, are in the best interest of students to attend as they are meant to complement and augment student learning. Any additions or changes to the following dates will be communicated to students in writing.

#### MSc GLOBAL HEALTH ORIENTATION SESSION 1 – Orientation to Fall Term

Graduate students in the M.Sc. GH program are required to attend the curriculum orientation and program overview during the first week of classes in September.

Global Health's welcome orientation session is scheduled for **Wednesday, 2 September 2020,** with additional welcome activities taking place that week. Classes will begin on Wednesday, 9 September 2020.

Please note the Information Technology Guidelines for Foundations 1 & 2 in appendix I.

#### MSc GLOBAL HEALTH ORIENTATION SESSION 2 -

a) Thursday, 8 October 2020 is for Thesis-based students: Thesis Student Workshop: Thesis proposal writing and beyond.



- Reviewing the expectations and timetable for those students writing theses
- Supervisory relationships, proposal writing, staying on track with the thesis
- Reviewing graduation processing and degree completion

# b) Thursday, 15 October 2020 is for Course-bases students: Orientation to Winter Term & Spring/Summer Term

The orientation to the second and third terms will focus on:

- Selection of field of study and information regarding outbound mobility
- Outlining the expectations and timetable for scholarly papers
- Outlining expectations & timetable for practicums
- Reviewing graduation processing and degree completion

#### LEARNING SYMPOSIUM ORIENTATION

TBD

#### **OPTIONAL WORKSHOPS**

- WHERE DO GOOD IDEAS COME FROM? (JANUARY: TBD)
- FROM ABSTRACT TO PRESENTATION: TIPS AND TRICKS FOR ENGAGING YOUR AUDIENCE (FEBRUARY: TBD)
- GETTING IT ALL DONE: MAKING PACED AND PRODUCTIVE PROGRESS ON YOUR SCHOLARLY PAPER (MARCH: TBD)

#### **HEALTH AND SAFETY**

EOHSS (Environmental and Occupational Health Support Services)/ MANDATORY ONLINE Health and Safety Training for all graduate students. The online portal can be found at <a href="http://cll.mcmaster.ca/eohss/">http://cll.mcmaster.ca/eohss/</a>.

The following training is **mandatory** for all new graduate students and must be completed in early September (further information can be found at <a href="http://fhs.mcmaster.ca/safetyoffice">http://fhs.mcmaster.ca/safetyoffice</a>):

Biosafety Training: Please visit <a href="https://biosafety.mcmaster.ca/biosafety">https://biosafety.mcmaster.ca/biosafety</a> training.htm

Lab WHMIS: Please visit http://fhs.mcmaster.ca/safetyoffice/lab whmis schedule.html

\*In addition, ALL students must complete the following online training:



i) Asbestos Awareness, ii) Ergonomics, and iii) Slips Trips and Falls. To do so, please visit <a href="http://cll.mcmaster.ca/eohss/">http://cll.mcmaster.ca/eohss/</a>. All completed tests should be submitted to the Safety Office, HSC 1J11.

## **INDEX OF REQUIRED GRADUATE COURSES**

GLOBHTH 701	Global Health Foundations 1	All	Fall
GLOBHTH 702	Global Health Foundations 2	All	Winter
GLOBHTH 710	Learning Symposium/Field Orientation	All	Summer
GLOBHTH 711	Scholarly Paper	Course-	Fall/Winter/
		based	Summer
GLOBHTH 712	Global Health Practicum	Course-	Summer
		based	
GLOBHTH 713	Research Methods: A Global	All	Fall
	Health Perspective		
GLOBALST 710	Globalization: An Introduction	All	Fall
BUSADMIN	Interdisciplinary Perspectives on	All	Fall
C720	Health Policy Analysis		

## INDEX OF GRADUATE COURSES BY FIELD OF STUDY

COURSE No	SHORT TITLE	AREA	OFFERED
GLOBAL HEALTH	I: DISEASE BURDEN, CHALLE	NGES AND C	HANGES
GLOBHTH 707	Global Burden of Disease	GH	Winter
GLOBHTH 709	Refugee Health: Policies and Practice	GH	Winter
MOLBIO 6P03	Medical Microbiology	GH	Winter
MEDSCI 717	Vaccines and Vaccine Immunology	GH	Winter
GLOBALIZATION	I AND EQUITY		
GLOBALST 704	Global Social Policy	G&E	Winter

<sup>\*\*</sup>Animal Quarters Orientation is only required if you are to be working with animals.



GLOBAL ST 749	Global Health Crises	G&E	Winter
GLOBALST 777	Global Governance	G&E	Winter
POLISCI 782	Development Theory & Admin	G&E	Winter
GLOBHTH 708	Challenges in Global Health	G&E	Winter
	Equity		
GLOBHTH 709	Refugee Health: Policies and	G&E	Winter
	Practice		

## GLOBAL HEALTH MANAGEMENT

BUSADMIN	Interdisciplinary Perspectives on	GHM	Winter
C710	Health Economics and Evaluation		
BUSADMIN C715	Health Care Funding and Resource Allocation	GHM	Winter
BUSADMIN	Interdisciplinary Perspectives on	GHM	Winter
C740	Health Care Marketing	GIII	Willer
BUSADMIN	Management of Population Health	Elective	Winter
C722			

## **ELECTIVE COURSES\***

HTHRSM 770	Mixed Methods Research Design	Elective	Winter
PUBHLTH 706	Introduction to Health and Public Health Economics	Elective	Winter
BUSADMIN C725	Managing Communications in Health Care	Elective	Winter
SOCSCI 702	Indigenous Ways of Knowing	Elective	Winter
ANTHRO 796 /	in Research Ritual and Symbolic Healing	Elective	Winter
RELIGST 786			
GLOBALST 725	Political Economy of Global Climate Change	Elective	Winter
GLOBALST 732	Global Environment and Health Policy	Elective	Winter
GEOG 734	Qualitative Approaches to Human Geography	Elective	Winter
HRM 726	The Science and Practice of Knowledge Translation	Elective	Winter

<sup>\*</sup>Additional electives may be approved by the program to fulfill the elective requirement



#### APPENDIX I BLENDED LEARNING TECHNOLOGIES

Students in the MSc. of Global Health program are involved in a global exercise in learning with students in Maastricht University in the Netherlands. Global Health is a networked process that depends upon learning, teaching, and meeting in a global context. An integral part of this Masters program is to introduce you to teaching/learning in a blended setting and to establish the basis for becoming effective and efficient professionals in a global health context.

#### 1. Web-Conferencing

**Foundations of Global Health 1 & 2** are taught in real-time with lectures, lecturers, with other students from around the world. You can listen to the lectures in real-time through our web-conferencing program called **Blackboard Collaborate and Canvas**.

#### 2. Small-Group/Tutorial Meetings

For small group/tutorial meetings in the **Foundations of Global Health 1 & 2**, we will be using Canvas or other web-conferencing platforms if need be. If your group chooses to use Google Meet, you may need to acquire a personal gmail account that you can do <a href="here">here</a>. If you have a gmail account which includes your last name, or once you have set up a gmail account (*first initial.lastname@gmail.com*).

If your computer does not have a webcam and microphone you will need to buy and install them. And you will also need to use earphones or ear buds to minimize sound feedback into your microphone.

#### 3. Learning Management Systems

Information on the Global Health program and some of the different courses in the program may be managed through a learning management system (LMS). For most of your courses at McMaster you will be using a program called Avenue to Learn (A2L) and help for this program can be found <a href="here">here</a>. At McMaster you will automatically be registered for A2L. If you require technical support follow this <a href="link">link</a>. At Maastricht University, the LMS is called Canvas and help for this program can be found <a href="here">here</a>. Contact the Global Health Academic Program Advisor at McMaster if you encounter further difficulty.