

# COMMUNITY HEALTH SCIENCES, PH.D.

Community Health Sciences

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**Academic Staff:** Please refer to the Community Health Sciences website ([https://umanitoba.ca/faculties/health\\_sciences/medicine/units/chs/faculty\\_and\\_staff/](https://umanitoba.ca/faculties/health_sciences/medicine/units/chs/faculty_and_staff/)) for Faculty information.

## Community Health Sciences Program Information

CHS offers broad, multidisciplinary, graduate training at the Master and Doctoral levels in the concepts and methods of the population-based health sciences and their application in the practice of public health and preventive medicine.

The Doctoral program is designed to produce individuals who will teach in the community health sciences, train other researchers, design and execute major research projects, and serve as senior advisors and consultants in the area of health care policy and planning.

In contrast, our two Master's programs, the Master of Science and Master of Public Health degrees, are intended to satisfy the demand of local, regional, provincial and federal health departments for trained community health professionals. The M.Sc. program has a research focus requiring completion of a thesis while the M.P.H. program has a field-placement integrating applied public health concepts.

## Admission Information

### Admission to the Faculty of Graduate Studies

Application and Admission Procedures are found in the Academic Guide (<https://catalog.umanitoba.ca/graduate-studies/academic-guide/application-admission-registration-policies/>).

Admission requirements for doctoral students are found in the Doctor of Philosophy General Regulations (<https://catalog.umanitoba.ca/graduate-studies/academic-guide/doctor-philosophy-general-regulations/>) section of the Guide.

### Community Health Sciences Ph.D. Admission Requirements

The Ph.D. program is open to individuals with research-based M.A. and M.Sc. degrees. A thesis advisor must be identified at the time of application.

## Application Information

Students should complete and submit their online application with supporting documentation by the date indicated on the Community

Health Sciences Ph.D. program of study ([https://umanitoba.ca/faculties/graduate\\_studies/admissions/programs/651.html](https://umanitoba.ca/faculties/graduate_studies/admissions/programs/651.html)) page.

## Degree Requirements

Eighteen credit hours of coursework from 7000-level courses (six from required courses, twelve from electives), candidacy examination and thesis. In addition, twelve credit hours of prerequisite courses, or their equivalents, must have been completed before entering the program or must be taken during the first year in the PhD program.

**Expected Time to Graduate:** 4 years full-time, 6 years part-time

### Progression Chart

#### Admitted With an MSc in Community Health Sciences

Course	Title	Hours
<b>Year 1</b>		
GRAD 7300	Research Integrity Tutorial	0
GRAD 7500	Academic Integrity Tutorial	0
CHSC 8600	Senior seminar in Community Health Sciences	3
Select one of the following:		3
CHSC 7540	Advanced Epidemiology	
CHSC 7740	Advanced Qualitative Research Methods in Community Health Sciences	
CHSC 7830	Advanced Biostatistics for Community Health Sciences	
CHSC 7XXX	Four Approved Elective Courses designated as 7000 level of CHSC	12
<b>Hours</b>		<b>18</b>
<b>Year 2</b>		
GRAD 8010	Doctoral Candidacy Examination	0
GRAD 8000	Doctoral Thesis (Proposal Work / Proposal Defense, Research)	0
<b>Hours</b>		<b>0</b>
<b>Years 3-4</b>		
GRAD 8000	Doctoral Thesis (Thesis Research continued, Write up and Defense)	0
<b>Hours</b>		<b>0</b>
<b>Total Hours</b>		<b>18</b>

#### Admitted Without an MSc in Community Health Sciences

Course	Title	Hours
<b>Year 1</b>		
<b>Required</b>		
GRAD 7300	Research Integrity Tutorial	0
GRAD 7500	Academic Integrity Tutorial	0
<b>Prerequisites</b>		
The following courses may count toward the PhD requirement of 12 electives credit hours:		
CHSC 7320	Organization and Financing of the Canadian Health Care System	
CHSC 7520	Principles of Epidemiology	
CHSC 7860	Methods and Concepts for Community Health Sciences	

Select one of the following:

CHSC 7820	Biostatistics for Community Health Sciences <sup>2</sup>	
CHSC 7810	Biostatistics for the Health and Human Sciences	
CHSC 7738	Qualitative Research Methods in Community Health Sciences	
<b>Formal Course Requirements</b>		
CHSC 8600	Senior seminar in Community Health Sciences	3
Select one of the following:		
CHSC 7540	Advanced Epidemiology	
CHSC 7740	Advanced Qualitative Research Methods in Community Health Sciences	
CHSC 7830	Advanced Biostatistics for Community Health Sciences	
CHSC 7XXX	Four Approved Elective Courses designated as 7000 level offered by Community Health Sciences	12
<b>Hours</b>		<b>18</b>
<b>Year 2</b>		
GRAD 8010	Doctoral Candidacy Examination	0
GRAD 8000	Doctoral Thesis (Proposal Work / Proposal Defense, Research)	0
<b>Hours</b>		<b>0</b>
<b>Years 3-4</b>		
GRAD 8000	Doctoral Thesis (Thesis Research continued, Write up and Defense)	0
<b>Hours</b>		<b>0</b>
<b>Total Hours</b>		<b>18</b>

<sup>1</sup> The following courses are considered prerequisites to the PhD program which may or may not be required, depending on the student's background, Master's degree and training. These courses *may* count toward the PhD requirement of 12 electives credit hours.

<sup>2</sup> Since an undergraduate level course in Statistics is a pre-requisite for CHSC 7820, all students must have completed such a course at time of admission, or will be required to take additional statistical training if they intend to complete CHSC 7820.

**Total Credit Hours: 18 – 24** as standard; up to 12 credit hours as auxiliary which in some instances may represent the necessary prerequisites.

## Registration Information

Students should familiarize themselves with the Faculty of Graduate Studies 'GRAD' courses applicable to their program (<https://catalog.umanitoba.ca/graduate-studies/registration-information/>). If you have questions about which GRAD course(s) to register in, please consult your home department/unit.

Prior to registration, all new and returning students must meet with their advisor to determine their program of study. Part of the process prior to registration may include obtaining permission from the relevant course instructor (see course catalog or CHS website course offerings for courses needing instructor permission). All course additions and withdrawals must have prior advisor approval. Students should register themselves via Aurora Student on the University of Manitoba website.

If students encounter difficulties with registration they may contact the Community Health Sciences Graduate Program office for assistance.

It should be noted that not all courses are offered each year and some courses will be held with a minimum enrolment. Please check Aurora class schedule or visit the Community Health Sciences website for a list of current course offerings.

## Regulations

Students must meet the requirements as outlined in both Supplementary Regulation and BFAR documents as approved by Senate.

### Supplementary Regulations

Individual units may require specific requirements above and beyond those of the Faculty of Graduate Studies, and students should consult unit supplementary regulations (<https://umanitoba.ca/graduate-studies/supplementary-regulations/>) for these specific regulations.

### Bona Fide Academic Requirements (BFAR)

Bona Fide Academic Requirements (BFAR) (<https://catalog.umanitoba.ca/graduate-studies/academic-guide/academic-performance-general/#BFAR>) represent the core academic requirements a graduate student must acquire in order to gain, and demonstrate acquisition of, essential knowledge and skills.

All students must successfully complete:

- GRAD 7300 prior to applying to any ethics boards which are appropriate to the student's research or within the student's first year, whichever comes first; and
- GRAD 7500 within the first term of registration;

unless these courses have been completed previously, as per Mandatory Academic Integrity Course (<https://catalog.umanitoba.ca/graduate-studies/academic-guide/academic-performance-general/#GRAD7500>) and Mandatory Research Integrity Online Course (<https://catalog.umanitoba.ca/graduate-studies/academic-guide/academic-performance-general/#GRAD7300>).

Students must also meet additional BFAR that may be specified for their program.

### General Regulations

All students must:

- maintain a minimum degree grade point average of 3.0 with no grade below C+,
- meet the minimum and not exceed the maximum course requirements, and
- meet the minimum and not exceed the maximum time requirements (in terms of time in program and lapse or expiration of credit of courses).