

# COMMUNITY HEALTH SCIENCES, M.SC.

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**Academic Staff:** Please refer to the Community Health Sciences website (<https://umanitoba.ca/medicine/department-community-health-sciences/#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 Master's students are found in the Master's Degrees General Regulations ([https://catalog.umanitoba.ca/graduate-studies/academic-guide/masters-degrees-general-regulations/#Admission\\_FGSMasters](https://catalog.umanitoba.ca/graduate-studies/academic-guide/masters-degrees-general-regulations/#Admission_FGSMasters)) section of the Guide.

### Community Health Sciences M.Sc. Admission Requirements

Admission requirements are those of the Faculty of Graduate Studies (FGS).

Please note that Community Health Sciences requires English Language Proficiency test scores (<https://umanitoba.ca/explore/programs-of-study/community-health-sciences-msc/#admission-requirements>) above the FGS minimum requirement.

## Application Information

Students should complete and submit their online application with supporting documentation by the date indicated on the Community Health Sciences M.Sc. program of study (<https://umanitoba.ca/explore/programs-of-study/community-health-sciences-msc/>) page.

## Degree Requirements

Twenty-one credit hours of course work from 7000-level courses: nine credit hours from required courses, three credit hours from methods and nine credit hours from electives and a thesis.

Students in the biostatistics concentration must complete nine credit hours of core courses, six credit hours of methods courses, six credit hours of electives, and a thesis.

**Expected Time to Graduate:** 2 years full-time, 4 years part-time

### Progression Chart

#### Master of Science (Community Health Sciences)

Course	Title	Hours
<b>Year 1</b>		
GRAD 7300	Research Integrity Tutorial	0
GRAD 7500	Academic Integrity Tutorial	0
CHSC 7520	Principles of Epidemiology	3
CHSC 7860	Methods and Concepts for Community Health Sciences	3
Select one of the following:		3
CHSC 7300	Health Policy and Planning	
CHSC 7320	Organization and Financing of the Canadian Health Care System	
Select one of the following:		3
CHSC 7820	Biostatistics for Community Health Sciences <sup>1</sup>	
CHSC 7810	Biostatistics for the Health and Human Sciences	
CHSC 7738	Qualitative Research Methods in Community Health Sciences	
CHSC 7XXX	Three Approved Elective Courses designated as 7000 level offered by Community Health Sciences <sup>3</sup>	9
Proposal / Proposal Defence <sup>3</sup>		
<b>Hours</b>		<b>21</b>
<b>Year 2</b>		
GRAD 7000	Master's Thesis <sup>4</sup>	0
<b>Hours</b>		<b>0</b>
<b>Total Hours</b>		<b>21</b>

<sup>1</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.

<sup>2</sup> On the recommendation of the student's advisor and with approval of the Director of the CHSC Graduate Program elective courses for the M.Sc. program may be taken in other departments.

<sup>3</sup> Students may work on their thesis proposal while taking courses, however, the proposal defense can be held

after CHSC 7520, CHSC 7860 and CHSC 7820 or CHSC 7810 or CHSC 7738 courses have successfully been completed.

<sup>4</sup> Proposal work / proposal defense continuation (if not completed within year 1), Research and write-up; Thesis Defense.

### Master of Science Concentration in Biostatistics (Community Health Sciences)

Course	Title	Hours
<b>Year 1</b>		
GRAD 7300	Research Integrity Tutorial	0
GRAD 7500	Academic Integrity Tutorial	0
CHSC 7520	Principles of Epidemiology	3
CHSC 7830	Advanced Biostatistics for Community Health Sciences	3
CHSC 7860	Methods and Concepts for Community Health Sciences	3
STAT 7080	Advanced Statistical Inference	3
Select one of the following:		3
CHSC 7300	Health Policy and Planning	
CHSC 7320	Organization and Financing of the Canadian Health Care System	
CHSC/STAT 7XXX	Two Approved Elective Courses designated as 7000 level offered by Community Health Sciences and/or Statistics <sup>1</sup>	6
Proposal Work / Proposal Defense <sup>2</sup>		
<b>Hours</b>		<b>21</b>
<b>Year 2</b>		
GRAD 7000	Master's Thesis	0
Proposal Work Continuation / Proposal Defense (if not completed within Year 1), Research; Thesis Defense		
<b>Hours</b>		<b>0</b>
<b>Total Hours</b>		<b>21</b>

<sup>1</sup> Normally, a student should take three credit hours from each department, but this will be determined by the student in consultation with his/her advisor.

<sup>2</sup> Students may work on their thesis proposal while taking courses. However, in the Biostatistics concentration, the proposal defense can only be held after CHSC 7520, CHSC 7860, and CHSC 7830 courses have successfully been completed.

#### Note:

CHSC 7820, an additional core requirement for the MSc program will normally be waived for students accepted to the Biostatistics concentration, with appropriate documentation.

## 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 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 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 requirements (<https://umanitoba.ca/graduate-studies/student-experience/core-academic-requirements/#additional-requirements-by-program>) 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).