

# COMMUNITY HEALTH SCIENCES, M.SC.

## 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 Defence <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.