

# ENVIRONMENT AND GEOGRAPHY, M.SC.

Environment and Geography

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**Academic Staff:** Please refer to the website for Faculty information: [umanitoba.ca/environment-earth-resources/faculty-staff#department-of-environment-and-geography](https://umanitoba.ca/environment-earth-resources/faculty-staff#department-of-environment-and-geography) (<https://umanitoba.ca/environment-earth-resources/faculty-staff/#department-of-environment-and-geography>)

## Environment & Geography M.Sc. Program Information

The Master of Science program is an integrative graduate program option for those interested in furthering their academic training in the areas of environmental sciences, including physical geography.

## 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.

### Environment & Geography M.Sc. Admission Requirements

Students must have a minimum GPA of 3.25 in the last 60 credit hours of course work. Applicants with an honours degree or equivalent (including a 4-year advanced degree) in Geography (physical geography specialization) or from a program in the Earth or environmental sciences will be considered. Students must be accepted by an advisor prior to submitting an application to enter the program.

## Application Information

Students should complete and submit their online application with supporting documentation by the date indicated on the M.Sc. Environment & Geography program of study (<https://umanitoba.ca/explore/programs-of-study/environment-and-geography-msc/>) page.

## Degree Requirements

Master's students are required to complete at least 12 credit hours as follows:

Course	Title	Hours
GEOG 7610	Graduate Seminar in E&G (Masters)	3
Select 6 credit hours from the 7000 level		6

Select 3 credit hours of any other course at the 3000-level or higher	3
<b>Total Hours</b>	<b>12</b>

All students must complete and orally defend a thesis that makes a distinctive contribution to the fields of environment and/or geography.

**Expected Time to Graduate:** 2 years

## Progression Chart

Course	Title	Hours
<b>First Term</b>		
GRAD 7300	Research Integrity Tutorial	0
GRAD 7500	Academic Integrity Tutorial	0
<b>Other Requirements</b>		
Select 9 credit hours of the following:		9
3XXX or 4XXX	Courses at 3000 or 4000 level (3 max credit hours)	
7XXX	Courses at the graduate level (6 min credit hours)	
GEOG 7610	Graduate Seminar in E&G (Masters)	3
GRAD 7000	Master's Thesis	0
<b>Total Hours</b>		<b>12</b>

## 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.

All students must meet with their program advisor/thesis supervisor to determine their course selections. Courses must be listed on the Departmental Registration Approval Form (available from the departmental office) and written approval from the advisor and department head or designate must be obtained. Students are also responsible for obtaining any instructor or special permission which may be required for certain courses.

All course additions and withdrawals (registration revisions) must be approved in the same manner.

## 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).