

# GEOGRAPHY, PH.D.

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 Ph.D. Program Information

The Doctor of Philosophy includes research tracks in the fields of Geography (Human and Physical), Environmental Science, and Environmental Studies.

## 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.

### Environment & Geography Ph.D. Admission Requirements

A 3.5 GPA (or equivalent) in their previous 60 credit hours (or two years of studies for international transcripts) of coursework is normally required. In addition, the prospective student should have or be completing a research driven thesis-based Masters degree in Geography, Environmental Sciences, Environmental Studies and/or related areas. 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 Ph.D. Geography program of study ([https://umanitoba.ca/faculties/graduate\\_studies/admissions/programs/669.html](https://umanitoba.ca/faculties/graduate_studies/admissions/programs/669.html)) page.

## Degree Requirements

In addition to the minimum 12 credit hour course requirement, students are required to attend and present their original research at two department seminars.

Students are also required to pass a candidacy exam, and complete and successfully defend a dissertation. The dissertation is to be a distinctive contribution to the field and must be of publishable quality.

Expected Time to Graduate: 4 years

## Progression Chart

Course	Title	Hours
<b>First Term</b>		
GRAD 7300	Research Integrity Tutorial	0
GRAD 7500	Academic Integrity Tutorial <sup>1</sup>	0
<b>Other Requirements</b>		
7XXX	Courses at the graduate level	12
GRAD 8010	Doctoral Candidacy Examination	0
GRAD 8000	Doctoral Thesis	0
<b>Total Hours</b>		<b>12</b>

<sup>1</sup> Unless completed previously in a Master's program, without any intervening terms out of university.

Students are required to attend and present their original research at two department seminars.

### 3 Year Ph.D. in Geography

(transfers from Master's program or admitted without Master's degree)

Course	Title	Hours
<b>First Term</b>		
GRAD 7300	Research Integrity Tutorial	0
GRAD 7500	Academic Integrity Tutorial <sup>1</sup>	0
<b>Other Requirements</b>		
Select 24 credit hours of the following:		24
3XXX or 4XXX	Courses at 3000 or 4000 level (6 max credit hours)	
7XXX	Courses at the graduate level (18 min credit hours)	
GRAD 8010	Doctoral Candidacy Examination	0
GRAD 8000	Doctoral Thesis	0
<b>Total Hours</b>		<b>24</b>

<sup>1</sup> Unless completed previously in a Master's program, without any intervening terms out of university.

Students are required to attend and present their original research at two department seminars.

## 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 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).