

**Geography
MA, MSc, PhD****School of the Environment: Collaborative Specialization in Environment & Health (CSEH)**

Below you will find the requirements for students in Geography (MA, MSc, or PHD) who are completing a collaborative specialization in Environment & Health. Although this document can provide you with guidance for completing the specialization, note that the [School of Graduate Studies Calendar](#) is the authoritative source for degree requirements.

Master of Arts (MA) and Master of Science (MSc)-Thesis Option

MA and MSc students in the thesis option complete a total of 1.5 FCEs. Those enrolled in the Collaborative Specialization in Environment & Health complete the following requirements:

- GGR1105H (0.5 FCE) for MA students and GGR1200H (0.5 FCE) for MSc students.
- 0.5 FCE elective within Geography. *Students are strongly encouraged to enrol in a course that is cross-listed between Geography and the CSEH [course list](#). If the geography elective course selected is not cross-listed, an addition elective from the CSEH course list is required.*
- 0.5 FCE Elective coursework, which must include the following Environment & Health collaborative specialization course, ENV4001H: Graduate Seminars in Environment and Health.

In addition to the coursework, the MA/MSc thesis should be written on an environment and health topic or include an environment and health component. A digital copy of the [final thesis](#) must be submitted to the School of the Environment prior to convocation.

It is recommended that each thesis committee will require a supervisor from the student's home department and at least one other member from another graduate unit, both of whom are also members of graduate faculty in the School of the Environment.

Master of Arts (MA) and Master of Science (MSc) Major Research Paper Option

MA and MSc students in the major research paper option complete a total of 3.0 FCEs. Those enrolled in the Collaborative Specialization in Environment & Health complete the following requirements:

- GGR1105H (0.5 FCE) for MA students and GGR1200H (0.5 FCE) for MSc students.
- 1.5 FCE electives within Geography.
- 1.0 FCE elective coursework, which must include the following Environment & Health collaborative specialization requirements:
 - ENV4001H: Graduate Seminars in Environment and Health.
 - 0.5 FCE elective from the list of [CSEH approved courses](#).

In addition to the coursework, the Major Research Paper (GGR1100Y) should be written on an environment and health topic or include an environment and health component. A digital copy of the [final paper](#) must be submitted to the School of the Environment prior to convocation.

Doctor of Philosophy (PhD)- Physical Geography and Natural Systems, Spatial Information Systems

PhD students complete a total of 1.5 FCE. Those enrolled in the Collaborative Specialization in Environment & Health complete the following requirements:

- GGR1200H (0.5 FCE)
- 0.5 FCE elective within Geography. *Students are strongly encouraged to enrol in a course that is cross-listed between Geography and the School of the Environment's collaborative specialization [course list](#). If the geography elective course selected is not cross-listed, an addition elective from the CSEH course list is required.*
- 0.5 Elective coursework, which must include the following Environment & Health collaborative specialization course, ENV4001H: Graduate Seminars in Environment and Health.

In addition, students complete a thesis on a theme in environment and health. It is recommended that the thesis committee membership will include a supervisor (from the student's home department who is a member of the CSEH core faculty and a member of the graduate faculty in the School of the Environment) and at least one other member from a collaborating department. A digital copy of the [final thesis](#) must be submitted to the School of the Environment prior to convocation.

All PhD students are required to give an oral presentation of their doctoral research as part of the School's Environment and Health Seminar Series or Research Day, which is held once per year. For the latter, the oral presentation may or may not be done in conjunction with a summary poster, depending on the decided format of the School's Research Day in any given year.

Doctor of Philosophy (PhD)- Environmental Geography and Resource Management; Historical/Social/Cultural Geography; Urban/Economic Geography

PhD students complete a total of 3.0 FCE. Those enrolled in the Collaborative Specialization in Environment & Health complete the following requirements:

- GGR1110H (0.5 FCE)
- 1.0 FCE elective within Geography.
- 1.5 Elective coursework, which must include the following Environment & Health collaborative specialization course:
 - ENV4001H: Graduate Seminars in Environment and Health.
 - 0.5 FCE elective from the list of [CSEH approved courses](#).

In addition, students complete a thesis on a theme in environment and health. It is recommended that the thesis committee membership will include a supervisor (from the student's home department who is a member of the CSEH core faculty and a member of the graduate faculty in the School of the Environment) and at least one other member from a collaborating department. A digital copy of the [final thesis](#) must be submitted to the School of the Environment prior to convocation.

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