

**Chemical Engineering and Applied Chemistry
MAsc, MEng, PhD**

School of the Environment: Collaborative Specialization in Environment & Health (CSEH)

Below you will find the requirements for students in the Chemical Engineering and Applied Chemistry department 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 Applied Science (MAsc)

MAsc students enrolled in the Collaborative Specialization in Environment & Health complete the following requirements:

- ENV4001H: Graduate Seminars in Environment and Health (0.5 FCE)
- One elective (0.5 FCE) from the [CSEH course list](#).
- Thesis written on an environment and health topic or include an environment and health component. *A digital copy of the [thesis paper](#) 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 Engineering (MEng)

MEng students complete a total of 5.0 FCEs. Students enrolled in the Collaborative Specialization in Environment & Health must have 30% of their coursework (1.5 FCEs) count towards the CSEH and would complete the following requirements:

- ENV4001H: Graduate Seminars in Environment and Health (0.5 FCE).
- One elective (0.5 FCE) from the [CSEH course list](#).
- 0.5 FCE additional elective which can be completed through an additional [CSEH approved courses](#), ENV3000H/Y: Individual Reading & Research Course, and/or [ENV5555Y: Research Paper](#). Courses (including Special Topics) that have an environment and health focus but are not included in the School's approved list can be counted as an elective, pending approval from the Graduate Associate Director.

Doctor of Philosophy (PhD)

PhD students enrolled in the Collaborative Specialization in Environment & Health complete the following requirements:

- ENV 4001H: Graduate Seminars in Environment and Health (0.5 FCE)
- One elective (0.5 FCE) from the [approved CSEH course list](#)



SCHOOL OF THE ENVIRONMENT

- Complete a thesis on a theme within environment and health. Normally, the thesis committee will include a supervisor from the student's home department who holds a graduate faculty membership (GFM) in the School of the Environment. If the student's primary thesis supervisor does not hold a GFM in the School of the Environment, the School's Director will either initiate the process of assigning a GFM to the primary supervisor or review the composition of the thesis committee to ensure it has appropriate expertise. *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 Research Day, which is held once per year in the Spring.