

**Chemistry  
MSc, PhD****School of the Environment: Collaborative Specialization in Environmental Studies (CSES)**

Below you will find the requirements for students in the Chemistry MSc or PhD who are completing a collaborative specialization in Environmental Studies. Although this document will provide you with guidance for completing the specialization, note that the [School of Graduate Studies Calendar](#) is the authoritative source for all degree requirements.

Master of Science (MSc)

MSc students complete a minimum of 1.0 FCEs.\* Students enrolled in the Collaborative Specialization in Environmental Studies complete the following requirements:

- ENV1001H: Environmental Decision Making (0.5 FCE)
- One elective (0.5 FCE) from the [CSES course list](#).

In addition to the coursework, the MA thesis should be written on an environment related topic. 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.

\*Students in the CSES will likely complete 1.5 FCEs. Students may wish to strategically plan their degree by selecting a cross-listed course (e.g. CHM1401, CHM1404, CHM1420).

Doctor of Philosophy (PhD)

Chemistry PhD students complete 2.0 FCEs. Those enrolled in the Collaborative Specialization in Environmental Studies complete the following requirements:

- ENV1001H: Environmental Decision Making (0.5 FCE)
- One elective (0.5 FCE) from the [CSES course list](#).

In addition, students complete a thesis on an environmental topic. It is recommended that the thesis committee membership will include a supervisor (from the student's home department who is a member of the CSES core faculty) 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 Seminar Series or Research Day, which is held once per year. For the latter, the



Updated January 2022

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.