BASC IN CHEMICAL ENGINEERING, ENVIRONMENTAL ENGINEERING OPTION

Chemical engineering is at the intersection of many disciplines, linking knowledge of basic and applied sciences, economics, and health and safety. Chemical engineering graduates use a series of operations to sustainably process raw natural materials into finished products. They work in any number of industries, and during their careers, they may face a variety of challenges, including optimizing processes, monitoring pollution, converting renewable energy, processing foods and drugs, and manufacturing new materials.

This program is offered in English and in French.

Courses in the first two years of the program are offered in English and French. In the third and fourth years, almost all courses are given in English only.

Program Requirements

To follow this option, students must complete the following courses in addition to those required for the BASc in Chemical Engineering.

Co-operative education is available with this program.

BASc in Chemical Engineering \(^1,2\) 126 Units
CVG 2132 Fundamentals of Environmental Engineering 3 Units
PHI 2398 Environmental Ethics 3 Units
Total: 132 Units

\(^1\) Please consult the requirements for the BASc in Chemical Engineering (http://catalogue.uottawa.ca/en/undergrad/basc-chemical-engineering) program.

\(^2\) Students who complete this option will be exempted from one complementary study elective and one technical elective. The technical electives must be chosen from the list of technical electives for the Environmental Engineering option.