



Bachelor of Technology Environmental Engineering

General Education Electives Requirements

Effective date: September 2025

In addition to the required courses listed in the program matrix, students are required to complete three credits of General Education electives from an academic discipline within the four categories listed in the tables below. The electives must be at a third- or fourth-year academic level.

Business	Humanities
<ul style="list-style-type: none"> ▪ Accounting ▪ Business Administration ▪ Business Analytics ▪ Communications ▪ Economics ▪ Entrepreneurship ▪ Finance ▪ Human Resources ▪ International Business ▪ Management ▪ Management Information Systems ▪ Marketing 	<ul style="list-style-type: none"> ▪ Architecture ▪ Arts ▪ History ▪ Journalism ▪ Library Science ▪ Linguistics & Languages (excluding English) ▪ Literature ▪ Media Studies ▪ Music ▪ Philosophy ▪ Religious Studies ▪ Theater

Natural & Applied Sciences	Social Sciences
<ul style="list-style-type: none"> ▪ Astronomy ▪ Biology ▪ Botany ▪ Chemistry ▪ Computer Science ▪ Earth Sciences ▪ Ecology ▪ Geology ▪ Marine Science ▪ Mathematics ▪ Medicine ▪ Natural Resources & Conservation ▪ Physics ▪ Statistics ▪ Zoology 	<ul style="list-style-type: none"> ▪ Anthropology ▪ Archaeology ▪ Criminology ▪ Cultural and Ethnic Studies ▪ Education ▪ Gender and Sexuality Studies ▪ Geography ▪ International Relations ▪ Labour Relations ▪ Law ▪ Multicultural Studies ▪ Native Studies ▪ Political Science ▪ Psychology ▪ Sociology

In order to receive credit as general Education Electives for this program, non-BCIT courses must be:

- A third- or fourth-year academic level
- In one of the identified disciplines listed in the tables above
- Transferable into a recognized Canadian post-secondary degree program
- Taken at a recognized post-secondary educational institution in Canada
- If the course has been completed at a college or technical school outside BC or a university outside Canada, it will be assessed by the department to determine its transferability into a recognized Canadian post-secondary degree program
- Prior to registering for courses, students must confirm with the Student Coordinator or Program Head that the course meets the requirements for an elective course for the degree program

The Degree Program Head reserves the right to make the final decision in cases where ambiguity may exist over:

- The level of the course
- The number of transferable credits
- The transferability into a recognized Canadian post-secondary degree
- Time elapsed since completion

Presented below is the list of pre-approved general education electives for the BTech Environmental Engineering Program.

Pre-Approved General Education Electives at BCIT	
LIBS 7006	Philosophy of Science
LIBS 7008	Logic and Practical Reasoning
LIBS 7011	War, Peace and Justice
LIBS 7012	Holocausts and Genocide
LIBS 7014	Film and Theatre
LIBS 7016	Food and Society
LIBS 7021	Health Ethics
LIBS 7023	Sustainable Business Ethics

BCIT Liberal Studies: <https://www.bcit.ca/computing-academic-studies/liberal-studies/courses/>

Flexible Learning courses offered by the BTech Environmental Engineering Program are suitable for interested students as electives or a part of professional development. Additional information on these courses is available on the program webpage:

<https://www.bcit.ca/programs/environmental-engineering-bachelor-of-technology-full-time-part-time-8120btech/#courses>

Other BCIT courses may be eligible as electives in consultation with the Program Head and/or Environmental Engineering Student Coordinator provided that those courses are equivalent to BCIT 5000- to 8000-level degree courses.

Courses with S (Satisfactory) grading are not eligible for General Education electives.