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## Master of Engineering (MEng) in Environmental Engineering Program: Course Requirements 2024 - 2025

### Student Status

Full-time students in the MEng program are normally registered during the Fall and Winter terms (September to April) with a regularly scheduled break during Spring/Summer terms (May to August).

Students will be considered full-time if they enroll in minimum of 2 courses (6 units) per term during each of the Fall and Winter terms.

### Academic Standing

B- is the minimum passing grade for students enrolled in graduate programs at the University of Calgary. A student who receives a C+ or lower in any course will normally be required to withdraw from the program.

Students are also required to maintain a minimum Grade Point Average (GPA) of 3.0/4.0, each year. A student whose GPA is lower than 3.0 at the time of their registration anniversary will normally be required to withdraw from the program.

### University of Calgary Calendar

Please refer to the University of Calgary Graduate Calendar for more detailed information on program regulations and requirements. The Graduate Calendar is available on-line at [University of Calgary: Calendars \(ucalgary.ca\)](https://ucalgary.ca/graduate-calendar)

## Course based MEng programs in Environmental Engineering

### MEng in Environmental Engineering

#### YEAR 1

ENGG core	1	required	<b>ENGG 680</b>	Introduction to Digital Engineering	Fall
ENGG core	2	required	<b>ENGG 682</b>	Sustainability Engineering	Fall
Option (1 of 2)	3	option	<b>ENEN 603</b>	Principles of Environmental Engineering	Fall
Option (1 of 2)	3	option	<b>ENEN 605</b>	Environmental Chemistry and Microbiology	Winter
ENEN core	4	required	<b>ENEN 653</b>	Contaminated Soil Remediation	Winter
ENEN core	5	required	<b>ENEN 693</b>	Life Cycle Assessment	Winter

#### YEAR 2

ENGG core	6	required	<b>ENGG 687</b>	Ethics, Law and the Engineering Profession	Fall
ENEN core	7	required	<b>ENEN 695</b>	Water and Wastewater Pollution, Treatment and Control	Fall
ENGG core	8	required	<b>ENEN 697</b>	Air Pollution Mitigation for Environmental Engineers	Fall
ENGG core	9	required	<b>ENGG 686</b>	Climate Change Adaptation for Engineers	Winter
Option (1 of 2)	10	option	<b>ENEN 665</b> <b>(ENCH 665)</b>	Wastewater Issues for the Oil and Gas Industry	Winter
Option (1 of 2)	10	option	<b>ENCI 608</b>	Sustainable Water Systems	Winter