



Master of Engineering (MEng) in Environmental Engineering Program Course Requirements 2023-2024

Student Status

Graduate calendar states that students in course-based credentials (i.e., certificates, diplomas, or master's degrees) will be considered full-time if they enroll in 6 units or more per term during each of the Fall and Winter Terms and 3 units or more per term during each of the Spring and Summer Terms.

Full-time students in the MEng (course-based) program are registered during the fall and winter terms (September to April) with a regularly scheduled break during Spring/Summer terms (May to August). To maintain the full-time status, students need to be enrolled in minimum 2 courses (6 Units) per fall and winter terms.

Course based MEng programs in Environmental Engineering

Calendar entry for courses

<https://www.ucalgary.ca/pubs/calendar/grad/current/engineering-environmental-enen.html>

MEng in Environmental Engineering

YEAR 1

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

YEAR 2

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