

# Geological Engineering

Updated June 2021

**Name:**

**Start Date:**

**Student #:**

Term	Courses	Course Name	Cr.hrs.	Passed
1	APSC1013	Mechanics I	5	
	CMPE1003	Introduction to Computer Programming	4	
	ENGG1001	Engineering Practice Lecture Series	0	
	ENGG1003	Eng Technical Communications	4	
	ENGG1015	Intro to Eng Dsgn and Prob Solving	2	
	GEOL 1044	The Earth: Its Origin and Evolution	5	
	MATH1003	Introduction to Calculus I	3	
	MATH1503	Introduction to Linear Algebra	3	
2	APSC1023	Mechanics II	5	
	CHEM1872	General Physical and Inorganic Chemistry	3	
	CHEM1877	General Physical and Inorganic Chem Lab	2	
	ECON1013/23	Micro/Macro Economics	3	
	MATH1013	Introduction to Calculus II	3	
	GGE 1001*	Intro to Geodesy and Geomatics	5	
Additional Fall options	CE2023	Mechanics of Materials	5	
	CMPE1003	Introduction to Computer Programming	4	
	MATH2513	Multivariable Calculus for Engineers	4	
	STAT2593	Probability and Statistics for Engineers	3	
Additional Winter options	CE2033	Structural Analysis	5	
	CE2113	Soil Mechanics I	4	
	CE2703	Introduction to Fluid Mechanics	4	
	CE2913	Numerical Problem Solving	4	
	CE2973	Civil Engineering Design I	3	
	NTE			

\*offered in alternating years; substitute with CSE when not offered

## Complimentary Studies Electives (CSE) requirements for whole program\*

Hum/SS			3	
Other			3	

Notes:

1. At least 3ch must be designated as having a substantial writing component, indicated by a [W] in the calendar description

2. Three (3) ch of Humanities & Social Sciences (Anthropology, Classics, Literature, History, Philosophy, Political Science and Sociology).

No more than 3 ch of language courses may be used for credit toward the B.Sc.E. Degree.

Please visit UNB Calendar for further details ([www.unb.ca/academics/calendar/undergraduate/current/index.html](http://www.unb.ca/academics/calendar/undergraduate/current/index.html))