

Civil Engineering

Updated June 2021

Name:		Start Date:			
Student #:					
Term	Courses	Course Name	Cr.hrs.	Passed	
1	APSC1013	Mechanics I	5		
	CMPE1003	Introduction to Computer Prog.	4		
	ENGG1001	Engineering Practice Lecture Series	0		
	ENGG1003	Eng Technical Communications	4		
	ENGG1015	Intro to Eng Dsgn and Prob Solving	2		
	MATH1003	Introduction to Calculus I	3		
	MATH1503	Introduction to Linear Algebra	3		
2	APSC1023	Mechanics II	5		
	CHEM1872	General Physical and Inorganic Chem	3		
	CHEM1877	General Physical and Inorganic Chem Lab	2		
	ECON 1013/23	Introduction to Micro/Macroeconomics	3		
	MATH1013	Introduction to Calculus II	3		
	GGE 1001/CE 2973*			5/3	
3	CHE2501	General Materials Science	3		
	CHE2506	Materials Science Lab	1		
	CE2023	Mechanics of Materials	5		
	GEOL1044	The Earth: Its Origin and Evolution	5		
	MATH2513	Multivariable Calculus for Engineers	4		
	STAT2593	Probability and Statistics for Engineers	3		
4	CE2033	Structural Analysis	5		
	CE2113	Soil Mechanics I	4		
	CE2703	Introduction to Fluid Mechanics	4		
	CE2913	Numerical Problem Solving	4		
	GGE 1001/CE 2973*			5/3	
	Elective			3	

*courses offered in alternating years; please take either CE 2973 or GGE 1001 in the year that it is offered.

Elective requirements for whole program				
Tech & Soc	COMS2001	Transformations in Media	3	
Hum/SS			3	
Unassigned			3	
NSE			3	
Non-civil TE	ece1813 Me1312		3	

Notes:

- a. At least 3 ch must be from the Humanities and Social Sciences related to technology and society.
- b. 3 ch of Humanities & Soc. Sciences (Anthropology, Classics, Literature, History, Philosophy, Pol. Science and Sociology).
- c. At least one of the electives must be a course designated as having a substantial writing component.
- d. 3 ch of approved natural science electives such as courses in Biology, Chemistry, Geology, or Physics.

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)