

Geodesy and Geomatics Engineering

Updated June 2021

Name:		Start Date:		
Student #:				
Term	Courses	Course Name	Cr.hrs.	Passed
1	APSC1013	Mechanics I	5	
	CMPE1003 *	Programing and Problem Solving for Engineers	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	
	ECON 1013/23*	Introduction to Micro/Macroeconomics	3	
2	APSC1023	Mechanics II	5	
	CHEM1872**	General Physical and Inorganic Chemistry	3	
	CHEM1877**	General Physical and Inorganic Chem Lab	2	
	MATH1013	Introduction to Calculus II	3	
	PHYS1012	Introductory Physics II	3	
	PHYS1022	Experiments in Introductory Physics	2	
	GGE 1001***	Intro to Geodesy and Geomatics	5	
Additional Fall options	CMPE1003	Programing and Problem Solving for Engineers	4	
	ECON 1013/23*	Introduction to Micro/Macroeconomics	3	
	GGE 3423	Intro to Geographic Info Systems (online)	4	
	MATH2513	Multivariable Calculus for Engineers	4	
	STAT2593	Probability and Statistics for Engineers	3	
Additional Winter options	CS 3113	Intro to Numerical Methods	3	
	ESCI1001(AD)**	The Earth: Its Origin, Evolution and Age	3	
	ESCI1026(AD)**	Geology Lab for Engineers	2	
	GGE2501	Land Administration	4	

*can choose to take CMPE 1003 or ECON 1013/23

**can substitute with ESCI1001+ESCI1026(AD)

***offered in alternating years, substitute with CSE ofr GGE2501 (AD) in years not offered

Complimentary Study Electives (CSE) - requirements for whole program				
Hum & SS			3	
Other			3	
Other			3	

Faculty of Engineering Regulations regarding electives:

1. No more than 3 ch of language courses may be used for credit as Complementary Studies Electives. Other language courses may be taken, but they would be extra to the degree.
2. Must include at least 3 ch from one of the following Hum/SS disciplines: Anthropology, Classics, English (literature), History, Philosophy, Political Science and Sociology.
3. Suggested entry-level courses: Note that students are encouraged to take a sequence of courses, not just entry-level courses. See the Undergraduate Calendar for titles and descriptions of all courses. Courses other than those listed here may be selected with approval from the Director of Undergraduate Studies or the Dept. Chair.

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