Electrical & Computer Engineering

Name: Student #:

Term	Courses	Course Name	Cr.hrs.	Passed
FALL 2025	APSC 1011	Mechanics I	4	
	APSC 1015	Mechanics I Laboratory	1	
	CMPE 1003	Programming and Problem Solving for Engineers	4	
	ENGG 1001	Engineering Practice Lecture Series I	0	
	ENGG 1003	Engineering Technical Communications	4	
	ENGG 1015	Introduction to Engineering Design and Problem Solving	2	
	MATH 1003	Introduction to Calculus I	3	
	MATH 1503	Introduction to Linear Algebra	3	
WINTER 2026	APSC 1021	Mechanics II	4	
	APSC 1025	Mechanics II Laboratory	1	
	CHEM 1872	General Physical and Inorganic Chemistry	3	
	CHEM 1877	General Physical and Inorganic Chemistry Lab	2	
	CMPE 1023	Data Structures and Algorithms for Engineers	4	
	ECE 1813	Electricity and Magnetism	4	
	ENGG 1002	Engineering Practice Lecture Series II	0	
	MATH 1013	Introduction to Calculus II	3	
FALL 2026	CHE 2501	General Materials Science (BSE*)	3	
	ECE 2214	Digital Logic Design	3	
	ECE 2215	Digital Logic Design Laboratory	2	
	ECE 2711	Electric Circuits	4	
	MATH 2513	Multivariable Calculus for Engineers	4	
	STAT 2593	Probability and Statistics for Engineers	3	
	CSE**	Complimentary Studies Elective	3	
WINTER 2027	CMPE 3221	Computer Organization	4	
	ECE 2021	Electrical Design, Experimentation, and Measurements	2	
	ECE 2722	Circuits and Systems	4	
	MATH 3503	Differential Equations for Engineers	3	
	BSE*	Basic Science Elective	2	
	CSE**	Complimentary Studies Elective	3	

*Basic Science Elective (BSE) 5 ch from Biology, Chemistry, Geology, and Physics. CHE 2501 is recommended.

Complimentary Studies Electives (CSE**) - 6 ch for whole program		Cr.hrs
Tech or Society	COMS 2001, which is the only course of this category currently at UNBSJ.	3
Arts or Business	French/Spanish or BA courses - example BA 1216, BA 1501.	3
Hum & SS	History, Philosophy or Sociology - example SOCI 1001.	3

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