

# Bachelor of Science in Software Engineering Registration Package

Software engineering goes beyond programming. It's about developing, writing, testing, implementing, and maintaining software systems. It's the foundation of all computer systems. In other words, our digital world depends on software engineering. In UNB's Software Engineering program, you'll learn how to develop and maintain reliable, safe, affordable, and efficient software systems that satisfy customer requirements. You'll also gain the skills and knowledge needed to work on large and expensive software systems that often have safety-critical applications.

### COURSE REGISTRATION

The following table lists the courses recommended for the first year of the Software Engineering program. Students with transfer credits or other considerations can request a modified course plan. These students should contact the Academic Advisor for assistance. Students may adjust their fall term course registrations up to **September 15, 2023**, and may adjust their winter term course registrations up to **January 19, 2024**.

For instructions and help with registering for courses, please visit the "Information for Course Registration" found in the UNB Intranet: [unbcloud.sharepoint.com/sites/MyUNB/SitePages/Online-Registration.aspx](http://unbcloud.sharepoint.com/sites/MyUNB/SitePages/Online-Registration.aspx).

FALL		WINTER	
APSC1011	Mechanics I	CHEM1872	General Physical and Inorganic Chemistry
APSC1015	Mechanics I Laboratory	CHEM1877	General Physical and Inorganic Chem Lab
CS1073	Intro to Computer Programming I (in Java)	CS1083	Intro to Computer Programming II (in Java)
ENGG1001	Engineering Practice Lecture Series	CS1103	Introduction to Databases
ENGG1003	Engineering Technical Communication	ECE1813	Electricity and Magnetism
ENGG1015	Intro to Eng Design and Problem Solving	MATH1013	Introduction to Calculus II
MATH1003	Introduction to Calculus I		
MATH1503	Introduction to Linear Algebra		

For additional program information please refer to the [Undergraduate Academic Calendar](#). Course plans/degree checklists are available on the [SASE Advising pages](#). NOTE: You are expected to maintain an updated checklist and meet with your Academic Advisor at least once a year to review your course plans.