

Software Engineering

Department Information

- **Department Web Site:**
www.ndsu.edu/cs/ (<http://www.ndsu.edu/cs/>)
- **Credential Offered:**
B.S.; UG Certificate
- **Official Program Curriculum:**
catalog.ndsu.edu/undergraduate/program-curriculum/software-engineering/ (<http://catalog.ndsu.edu/undergraduate/program-curriculum/software-engineering/>)

Sample Program Guide

IMPORTANT DISCLAIMER: This guide is not an official curriculum. This guide is a sample four-year degree plan of how students might plan this major with other degree requirements to complete their education in four years. Student plans will vary from this sample due to a variety of factors, such as, but not limited to, start year, education goals, transfer credit, and course availability. To ensure proper degree completion, enrolled students should utilize Degree Map (<https://www.ndsu.edu/registrar/degreemap/>) and Schedule Planner (<https://www.ndsu.edu/onestop/degree-map-and-planning/>) in Campus Connection and consult regularly with academic advisors to ensure graduation requirements are being met.

First Year			
Fall	Credits	Spring	Credits
CHEM 121 ²		3 CHEM 121L or PHYS 251L (GE Lab)	1
ENGL 110		3 CSCI 160	4
ECE 111		3 ECE 275	4
Gen Ed Wellness		2 ENGL 120	3
Gen Ed Social & Behavioral Science		3 MATH 165	4
		14	16
Second Year			
Fall	Credits	Spring	Credits
COMM 110		3 ECE 374	4
CSCI 161		4 MATH 265	4
EE 206		4 MATH 129	3
MATH 166		4 STAT 330	3
		Gen Ed Humanities and Fine Arts	3
		15	17
Third Year			
Fall	Credits	Spring	Credits
CSCI 213		3 CSCI 313	3
CSCI 222		3 CSCI 372	3
ECE 376		4 CSCI 416	3
PHYS 251		4 ECE 341	3
Gen Ed Social & Behavioral Sci		3 ENGL 320 or 324	3
		17	15
Fourth Year			
Fall	Credits	Spring	Credits
CSCI 305		3 CSCI 419	3
CSCI 366		3 CSCI 445	3
CSCI 413		3 ECE 479	3
ENGR 327		3 Tech Elective	3

Tech Elective	3 Tech Elective	3
15		15
Total Credits: 124		