

Computer Science

Department Information

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

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.

B.S. Preparatory Mathematics Course Required

Freshman					
Fall	Credits	Spring	Credits		
CSCI 122 or 159		3 CSCI 160	4		
ENGL 110		3 ENGL 120	3		
Gen. Ed Natural & Phys Science + Lab		4 Gen Ed Science/Tech	3		
Pre-Calculus course per placement		3 Pre-Calculus course	3		
		13	13		
Sophomore					
Fall	Credits	Spring	Credits	Summer	Credits
CSCI 161		4 COMM 110	3	CSCI 213	3
MATH 165		4 MATH 166	4		
CSCI 277 or MATH 129		3 Gen Ed Soc/Beh Sci and Glob Persp	3		
Gen Ed Science/Tech		3 Gen Ed Hum/FineArt and Cult Div	3		
Gen Ed Wellness		2 Elective	3		
		16	16		3
Junior					
Fall	Credits	Spring	Credits		
CSCI 222		3 CSCI 313	3		
CSCI 366		3 CSCI 336	3		
STAT 367		3 CSCI 374	3		
CSCI 372		3 STAT 368	3		
Gen Ed Hum/FineArt		3 Elective	3		
		15	15		
Senior					
Fall	Credits	Spring	Credits		
CSCI Elective I		3 CSCI Elective III	3		

CSCI Elective II	3 CSCI 445	3
CSCI 474	3 CSCI 467	3
CSCI 489	3 Electives	3
Gen Ed Upper Division Writing	3 Gen Ed Soc/Beh Sci	3
CSCI 455	3	
	18	15
Total Credits: 124		