

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	

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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