## **Computer Science and Mathematics**

## Department Information

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

## 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
CSCI 160		4 CSCI 161	4
MATH 129		3 MATH 166	4
MATH 165		4 COMM 110	3
ENGL 110 (or placement)		3 Gen Ed Science/Tech and Lab	4
ENGL 120		3	
	1	7	15
Second Year			
Fall	Credits	Spring	Credits
CSCI 213		3 CSCI 313	3
MATH 265		4 MATH 266	3
MATH 270		3 MATH 329	3
STAT 367		3 STAT 368	3
Gen Ed Science/Tech		3 Gen Ed Science/Tech	3
	1	6	15
Third Year			
Fall	Credits	Spring	Credits
CSCI 366		3 CSCI 336	3
CSCI 372		3 CSCI 467	3
CSCI 374		3 MATH 300-400 level	3
MATH 420		3 Gen Ed Upper Division Writing	3
Gen Ed Humanities/Fine Art and Cult Diversity		3 Gen Ed Social/Behavioral Sci and Glob Perspective	3
	1	5	15
Fourth Year			
Fall	Credits	Spring	Credits
CSCI 489			
0301 409		3 CSCI 445	3

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	14	14
Elective	3 Elective	3
Gen Ed Humanities/Fine Art	3 Gen Ed Wellness	2
MATH 300-400 level	3 Gen Ed Social/Behavioral Science	3

**Total Credits: 121**