

# Computer Science and Mathematics

## Department Information

- **Department Web Site:**  
[www.ndsu.edu/cs/](http://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/) (<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	
		<b>17</b>	<b>15</b>
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
		<b>16</b>	<b>15</b>
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
		<b>15</b>	<b>15</b>
Fourth Year			
Fall	Credits	Spring	Credits
CSCI 489		3 CSCI 445	3
MATH 491		1-5 300-400 level CSCI course (CSCI 455 or CSCI 474 recommended)	3

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

---

**Total Credits: 121**