

# Computer Science and Mathematics

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## Department Information

- **Department Location:**  
Quentin Burdick Building or Minard Hall
- **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:**  
[bulletin.ndsu.edu/undergraduate/program-curriculum/computer-science-mathematics/](http://bulletin.ndsu.edu/undergraduate/program-curriculum/computer-science-mathematics/) (<http://bulletin.ndsu.edu/undergraduate/program-curriculum/computer-science-mathematics/>)

This option is available for students who wish to take advantage of the close connections between Computer Science and Mathematics.

## Sample Program Guide

Please note this is a sample program guide and not an official curriculum. Actual student schedules for each semester will vary depending on start year, education goals, applicable transfer credit, and course availability. Once admitted, students are encouraged to work with their assigned academic advisor on a regular basis to review degree progress.

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		3 Gen Ed Science/Tech and Lab	4
		Gen Ed Wellness	2-3
		<b>14</b>	<b>18</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 Additional CSCI (418 or 453) or any 400 Level MATH course	3
MATH 300-400 level	3 Gen Ed Social/Behavioral Science	3
Gen Ed Humanities/Fine Art	3 Elective	4
Elective	3	
	<b>14</b>	<b>13</b>

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**Total Credits: 120**