## Computer Science

Department Information

- Department Location:

Quentin Burdick Building 258

- Department Phone: 701-231-8562
- 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/ (http://catalog.ndsu.edu/undergraduate/program-curriculum/computerscience/)


## 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.

## 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 Science and Tech |  | 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 |  |  |
| Gen Ed Science/Tech |  | 3 | Gen Ed Soc/Beh Sci and Glob Persp |  | 3 |  |  |
| Gen Ed Soc/Beh Sci |  | 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 |
| CSCI Elective I | 3 CSCI Elective III |  |
| CSCI Elective II | 3 CSCI 445 | 3 |
| CSCI 474 | 3 CSCI 467 | 3 |
| CSCI 489 | 3 Electives | 3 |
| ENGL 321 or 324 | 3 | 6 |
|  | $\mathbf{1 5}$ | $\mathbf{1 5}$ |

Total Credits: 121

