

## Department of Mathematics and Computer Science

### MINORS

#### Departmental Requirements for a Minor in Mathematics

##### Lower Division Courses:

- MATH 11, 12, 13, 14 (Calculus I – IV)
- MATH 52 (Abstract Algebra) or MATH 53 (Linear Algebra)

##### Upper Division Courses:

- Three approved 5-unit upper-division mathematics courses with no more than one course selected from MATH 165 and 166. In place of MATH 165 or 166, a student may select an upper-division computer science course. MATH 100, 192, and CSCI 192 do not count toward the minor.

#### Departmental Requirements for a Minor in Computer Science

##### Lower Division Courses:

- CSCI 10 (Introduction to Computer Science [C++])
- CSCI 60 (Object Oriented Programming)
- CSCI 61 (Data Structures)
- MATH 51 (Discrete Mathematics)
- COEN 20 & 20L

##### Upper Division Courses:

- A total of three 4 or 5-unit upper division courses, as follows: Two upper-division CSCI courses and one upper-division CSCI or COEN course. CSCI 192 does not count toward the minor.