Duluth Campus

Computer Science Minor

Computer Science

Swenson College of Science and Engineering

- Program Type: Undergraduate minor related to major
- Requirements for this program are current for Fall 2018
- Required credits in this minor: 34

Computer science is a discipline that requires understanding the design of computers and computational processes.

Program Delivery

This program is available:

- via classroom (the majority of instruction is face-to-face)

Minor Requirements

1. The computer science minor and computer science applied minor are not available to computer information systems technology majors.

Minor Courses (23 cr)

CS 1511 - Computer Science I [LE CAT] (5.0 cr)
or CS 1581 - Honors: Computer Science I [LE CAT] (5.0 cr)
CS 1521 - Computer Science II (5.0 cr)
CS 2511 - Software Analysis and Design (4.0 cr)
CS 2531 - Discrete Structures for Computer Science (4.0 cr)
MATH 1296 - Calculus I [LE CAT, LOGIC & QR] (5.0 cr)

Electives (11 cr)

CS courses must be at 35xx or above.
Take 11 or more credit(s) from the following:
•CS 3xxx
•CS 4xxx
•CS 5xxx
•EE 4341 - Digital Systems (4.0 cr)
•EE 4305 - Computer Architecture (4.0 cr)
•CS 2521 - Computer Organization and Architecture (4.0 cr)
or EE 2325 - Microprocessor Systems (4.0 cr)

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