Duluth Campus

Computer Science Minor
Computer Science
Swenson College of Science and Engineering

Link to a [list of faculty](#) for this program.

Contact Information:
Department of Computer Science, 1114 Kirby Drive, 320 Heller Hall, Duluth, MN 55812 (218-726-7607; fax: 218-726-8240)
Email: cs@d.umn.edu
Website: http://www.d.umn.edu/cs/degrees/grad

- Program Type: Graduate minor related to major
- Requirements for this program are current for Fall 2017
- Length of program in credits (Masters): 8
- Length of program in credits (Doctorate): 8
- This program does not require summer semesters for timely completion.

Along with the program-specific requirements listed below, please read the [General Information](#) section of the catalog website for requirements that apply to all major fields.

Computer science is a discipline that involves understanding the design of computers and computational processes. Study in the field ranges from the theoretical study of algorithms to the design and implementation of software at the systems and applications levels.

Program Delivery
This program is available:
- via classroom (the majority of instruction is face-to-face)

Prerequisites for Admission
The preferred undergraduate GPA for admittance to the program is 3.00.

For an online application or for more information about graduate education admissions, see the [General Information](#) section of the catalog website.

Program Requirements
Use of 4xxx courses toward program requirements is permitted under certain conditions with adviser approval.

Required Coursework (8 cr)
 Take 8 or more credit(s) from the following:
- CS 5xxx
- CS 8xxx