### **Duluth Campus**

# **Computer Information Systems Minor**

Computer Science

### **Swenson College of Science and Engineering**

- Program Type: Undergraduate minor related to major
- Requirements for this program are current for Fall 2012
- Required credits in this minor: 29
- This program requires summer terms.

Computer information systems professionals work with information technology and must have sound technical knowledge of computers, software, and communications. Students who major in computer science may not minor in computer information systems.

# **Program Delivery**

This program is available:

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

## Minor Requirements

### Core Courses (21 cr)

CS 1511 - 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 3011 {Inactive}(4.0 cr)

MIS 2201 - Information Technology in Business (3.0 cr)

#### Electives (8 cr)

Take 2 or more course(s) totaling at most 8 credit(s) from the following:

•CS 3121 {Inactive}(4.0 cr)

•CS 3211 {Inactive}(4.0 cr)

•CS 3221 {Inactive}(4.0 cr)

•CS 4411 {Inactive}(4.0 cr)

•CS 3541 - Software Engineering (4.0 cr)