



### **Duluth Campus**

## **Electrical And Computer Engineering Minor**

*Electrical Engineering*

**Swenson College of Science and Engineering**

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

- **Students will no longer be accepted into this program after Fall 2015. Program requirements below are for current students only.**
- **Students interested in this program should refer to the Electrical Engineering minor.**

### **Contact Information:**

ECE Graduate Program, 271 MWAH, 1023 University Drive, Duluth, MN 55812 (218-726-6830; fax: 218-726-7267)

Email: [ece@d.umn.edu](mailto:ece@d.umn.edu)

Website: <http://www.d.umn.edu/ece/gradProgram/index.html>

- Program Type: Graduate minor related to major
- Requirements for this program are current for Fall 2015
- Length of program in credits (Masters): 6
- 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.

The graduate program in electrical and computer engineering is oriented towards students and engineering practitioners in the private and public sectors who are interested in advanced coursework and applied research. The minor allows students to focus on one of the core departmental strengths of communications and signal processing, VLSI and nanoscale optoelectronics, medical instrumentation and control systems, and intelligent transportation systems.

### **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.

A master's minor requires 6 credits in electrical and computer engineering courses. Individual programs must be approved by the director of graduate studies of electrical and computer engineering program.