

### **Duluth Campus**

## **Chemistry Minor**

*Chemistry and Biochemistry*

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

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

#### **Contact Information:**

Department of Chemistry and Biochemistry, 246 Chemistry Building, 1039 University Drive, Duluth, MN 55812 (218-726-7212; fax: 218-726-7394)

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

Website: <http://www.d.umn.edu/chem/grad>

- Program Type: Graduate minor related to major
- Requirements for this program are current for Fall 2018
- 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 chemistry program offers a broad-based education in chemistry that is well suited for students going on to doctoral programs, careers in industry, or professional schools. The faculty includes members from the Departments of Chemistry and Biochemistry, Chemical Engineering, and Mechanical and Industrial Engineering in the Swenson College of Science and Engineering; the Departments of Biochemistry and Molecular Biology and Medical Microbiology and Immunology in the Medical School; as well as members from the Natural Resources Research Institute, and the College of Pharmacy.

## **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 (6 cr)**

Take 6 or more credit(s) from the following:

- CHEM 5xxx
- CHEM 8xxx
- MDBC 5xxx
- MDBC 8xxx