

CIS Minor Requirements

Effective Fall 2015

Computer & Information Science Department, University of Oregon
<http://www.cs.uoregon.edu>

Notes:

General Information/Requirements

The minor in computer and information science introduces the theories and techniques of computer science and develops programming skills that are applicable to the student's major. It is a strong complement to a major in any of the sciences and in related fields such as multimedia arts. Students from all majors have found their career opportunities enhanced through the CIS minor. The CIS minor consists of the following requirements (32 credits):

- ❑ **CIS 210 - Computer Science I – 4 credits**
- ❑ **CIS 211 - Computer Science II – 4 credits**
- ❑ **CIS 212 - Computer Science III – 4 credits**
- ❑ **MATH 231 - Discrete Mathematics I - 4 credits**
- ❑ **MATH 232 - Discrete Mathematics II - 4 credits**
- ❑ **CIS 313 - Intermediate Data Structures - 4 credits**
- ❑ **CIS Upper-division electives - 8 credits**

Classes numbered 399 – 409 may be used toward the minor with departmental permission only.

Declaring a Minor

Before enrolling in CIS 313 or other upper-division courses, students must officially declare the minor with the CIS department. Students are welcome to consult with a CIS faculty advisor to plan the minor program.

Grading Policies

All CIS minor courses ***must be taken graded***. Lower-division courses must be completed with a letter grade of B- or better, and upper-division courses must be completed with a grade of C- or better.