

CIS Major Progress Review

The purpose of the Major Progress Review appointment is to discuss student interests and goals, choose a track, and create a graduation plan. This form must be filed while you are enrolled in 300-level CIS course. You must meet with a CIS faculty advisor when you fill out the form.

To be filled out by student:

Name _____ Date _____

Student ID _____ Phone _____

Other Majors/Minors _____ B.A. B.S.

GENERAL INFORMATION FOR UPPER DIVISION STUDENTS:

- Set up a CS email account, forward uoregon.edu account (visit the main office for details)
- Availability of Room 100 and computer lab
- Obtain after-hours access to Deschutes Hall and Room 100

CIS Student Organizations and Activities:

- | | |
|--|--|
| <input type="checkbox"/> ACM – Association for Computing Machinery | <input type="checkbox"/> Programming Languages Club |
| <input type="checkbox"/> WiCS – Women in Computer Science | <input type="checkbox"/> UO Luks Programming Contest (Spring) |
| <input type="checkbox"/> Dev Club | <input type="checkbox"/> ACM Programming Contest (Fall) |
| <input type="checkbox"/> Security Club | <input type="checkbox"/> UPE – Upsilon Pi Epsilon (Honors Society) * |

* *Minimum GPA required for this organization*

Notes from faculty advisor meeting -

Graduation Plan / Post-Graduation Goals:

Track: _____

Student Signature: _____

Advisor Signature: _____

Date: _____

CURRICULUM INFORMATION FOR UPPER DIVISION STUDENTS:

CIS upper division students should have taken or be in the process of completing:

- MATH 251 and 252
- 2 additional MATH courses from MATH 233, 246, 247, 253, 261, 262, 341, and either 343 or 425
- 12 credits of outside science from Physics, Chemistry, Biology, Psychology, Geography, or Geology
- WR 320 Technical Writing or WR 321 Business Writing

CIS upper division required courses are CIS 313, 314, 315, 330, 415, 422, and 425.

In addition to the core CIS, math, science, and writing courses, CIS majors must complete 20 credits of upper-division computer science and 4 credits of upper-division math or theoretical computer science. Students complete at least 12 of their upper-division credits with courses from their selected track. The 8 remaining upper-division credits may be additional track courses, an honors thesis, a capstone project, other individual study projects, or additional upper division electives.

The mathematics electives are selected from mathematics courses with a prerequisite of MATH 252 or higher, or from these theoretical computer science courses: CIS 413, 420, 427, 410 Probabilistic Methods.

“Foundations” is the default track for CS majors. Once a track has been chosen, students are assigned to a faculty advisor associated with this track. They may also continue to meet with the CIS general advisors.

CIS MAJOR TRACKS:

- | | |
|---|---|
| <input type="checkbox"/> Business Information Systems | <input type="checkbox"/> Database and Informatics |
| <input type="checkbox"/> Computational Science | <input type="checkbox"/> Foundations |
| <input type="checkbox"/> Computer Networks | <input type="checkbox"/> Software Development |
| <input type="checkbox"/> Computer Security | |

8 ADDITIONAL UPPER DIVISION ELECTIVE CREDITS:

- | | |
|--|--|
| <input type="checkbox"/> More track classes | <input type="checkbox"/> CIS 401 Research |
| <input type="checkbox"/> Other elective classes | <input type="checkbox"/> CIS 403 Thesis |
| <input type="checkbox"/> Summer classes | <input type="checkbox"/> CIS 405 Reading |
| <input type="checkbox"/> Seminars (vary per term) | <input type="checkbox"/> CIS 409 Supervised Consulting * |
| <input type="checkbox"/> CIS 404 Internship | <input type="checkbox"/> 600-level classes * |
| <input type="checkbox"/> CIS 407 Career/Internship seminar | <input type="checkbox"/> Programming Contests |

OTHER OPPORTUNITIES:

- | | |
|--|---|
| <input type="checkbox"/> Minor or double major | <input type="checkbox"/> UO Undergraduate Symposium (Spring) |
| <input type="checkbox"/> Study Abroad (International Affairs and National Student Exchange) | <input type="checkbox"/> Computer Science Honors * |
| <input type="checkbox"/> UO Career Center – employment search services, advising, networking | <input type="checkbox"/> Distinguished Scholarships * |
| | <input type="checkbox"/> UO Accelerated Master's degree (contact Grad Coordinator for deadline) * |

** Minimum GPA required for this course / opportunity*