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:
☐ ACM – Association for Computing Machinery
☐ WiCS – Women in Computer Science
☐ Dev Club
☐ Security Club
☐ Programming Languages Club
☐ UO Luks Programming Contest (Spring)
☐ ACM Programming Contest (Fall)
☐ 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:
- Business Information Systems
- Computational Science
- Computer Networks
- Computer Security
- Database and Informatics
- Foundations
- Software Development

8 ADDITIONAL UPPER DIVISION ELECTIVE CREDITS:
- More track classes
- Other elective classes
- Summer classes
- Seminars (vary per term)
- CIS 404 Internship
- CIS 407 Career/Internship seminar
- CIS 401 Research
- CIS 403 Thesis
- CIS 405 Reading
- CIS 409 Supervised Consulting *
- 600-level classes *
- Programming Contests

OTHER OPPORTUNITIES:
- Minor or double major
- Study Abroad (International Affairs and National Student Exchange)
- UO Career Center – employment search services, advising, networking
- UO Undergraduate Symposium (Spring)
- Computer Science Honors *
- Distinguished Scholarships *
- UO Accelerated Master's degree (contact Grad Coordinator for deadline) *

* Minimum GPA required for this course / opportunity