MACS 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 prox access after-hours access to Deschutes Hall and Room 100

CIS Student Organizations and Activities:
☐ ACM – Association for Computing Machinery ☐ UO Luks Programming Contest (Spring)
☐ WiCS – Women in Computer Science ☐ ACM Programming Contest (Fall)
☐ WebDev – Web Development ☐ UPE – Upsilon Pi Epsilon (Honors Society) *
☐ Security Club

* Minimum GPA required for this organization

Notes from faculty advisor meeting:

Graduation Plan / Career Options:

Student Signature: ___________________________

Advisor Signature: ___________________________ Date: ___________________________

Computer & Information Science Department • 120 Deschutes Hall • 541-346-4408
CURRICULUM INFORMATION FOR UPPER DIVISION STUDENTS:

MACS upper division students should have taken or be in the process of completing:
- MATH 251, 252, and 253
- 12 credits outside science (Physics, Chemistry, Biology, Psychology, Geography, Geological Sciences)
- WR 320 Technical Writing or WR 321 Business Writing

MACS upper division required courses are Math 315, 341, 342, (351 and 352) or (461 and 462).

In addition to the core CIS, math, science, and writing courses, MACS majors must complete one upper-division math elective (excluding Math 425, 426, and 427) and two other 4-credit upper-division CIS electives with at least one of those courses numbering above 410.

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.

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 and Putnam Contests

OTHER OPPORTUNITIES:
- Minor or double major
- Study Abroad (International Affairs and National Student Exchange)
- UO Career Center – employment search services, advising, networking
- Computer Science Honors *
- Distinguished Scholarships *
- UO Undergraduate Symposium (Spring)
- UO Accelerated Master’s degree (Jan. 15 deadline for students graduating this year) *

* Minimum GPA required for this course / opportunity