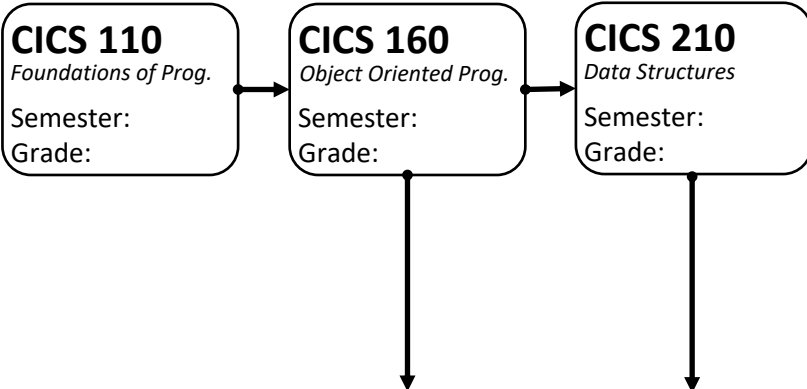


BA-CS Tracking Form for major requirements

Effective Spring 2023

Name: _____ ID#: _____ Advisor: _____

Three Introductory CS Courses



Three Math Courses

M131 *Calc I*

Semester: _____
Grade: _____

M132 *Calc II*

Semester: _____
Grade: _____

The third course can be: any 200+ MATH course, RE211*, RE212*, STAT240*, STAT501*, or STAT515.

Semester: _____
Grade: _____ * not applicable to the BS.

CS Core Courses (complete only three of the four)

1.

Semester: _____
Grade: _____

2.

Semester: _____
Grade: _____

3.

Semester: _____
Grade: _____

The courses must be chosen from the following list:

- 220 Programming Methodology (CICS 210 Prereq)
- 230 Computer Systems Principles (CICS 210 and COMPSCI 198C Prereq)
- 240 Reasoning Under Uncertainty (M132 and CICS 160 prereq)
- 250 Intro to Computation (M132 and CICS 160 prereq)

Your choice of cores determines which CS electives you can take.

Five Upper-Level CS Courses (300+)

1. *IE Req. if 320 or 326

Semester: _____
Grade: _____

2.

Semester: _____
Grade: _____

3.

Semester: _____
Grade: _____

*** CS courses only (not CS 305). UPD may approve a maximum of 3 credits of CS 499T/P or CS 396/496 to satisfy a CS elective.**

Some graduate (600) level+ courses are permitted, but often have twice the workload of undergrad courses.

4.

Semester: _____
Grade: _____

5.

Semester: _____
Grade: _____

Integrative Experience

University requires IE and JYW courses be taken at UMass Amherst. Secondary CS Majors should satisfy these requirements in their primary major.

Choice of 320*, 326* _____

Semester: _____
Grade: _____

*320 or 326 may also satisfy an upper-level elective.

JrYr Writing

305 *Social Issues in Computing*
(Or JYW in another dept)

Semester: _____
Grade: _____

Major GPA

Minimum 2.0 cumulative GPA in all courses applied to major. Pass/Fail not allowed in major.

Four-Course Outside Concentration

(must be approved by UPD prior to registration for 1st semester senior year)

Concentration Area: _____

1.

Semester: _____
Grade: _____

2.

Semester: _____
Grade: _____

3.

Semester: _____
Grade: _____

4.

Semester: _____
Grade: _____

Language

Check box if complete. Study of a foreign language is required for the BA degree by the College of Information and Computer Sciences.

Non-CS courses, 200-level+, that form a focused study in another discipline are eligible. With appropriate justification, students may propose that one of the four be a 4th course from the 200-level CS cores, or a 6th 300-level+ CS elective.