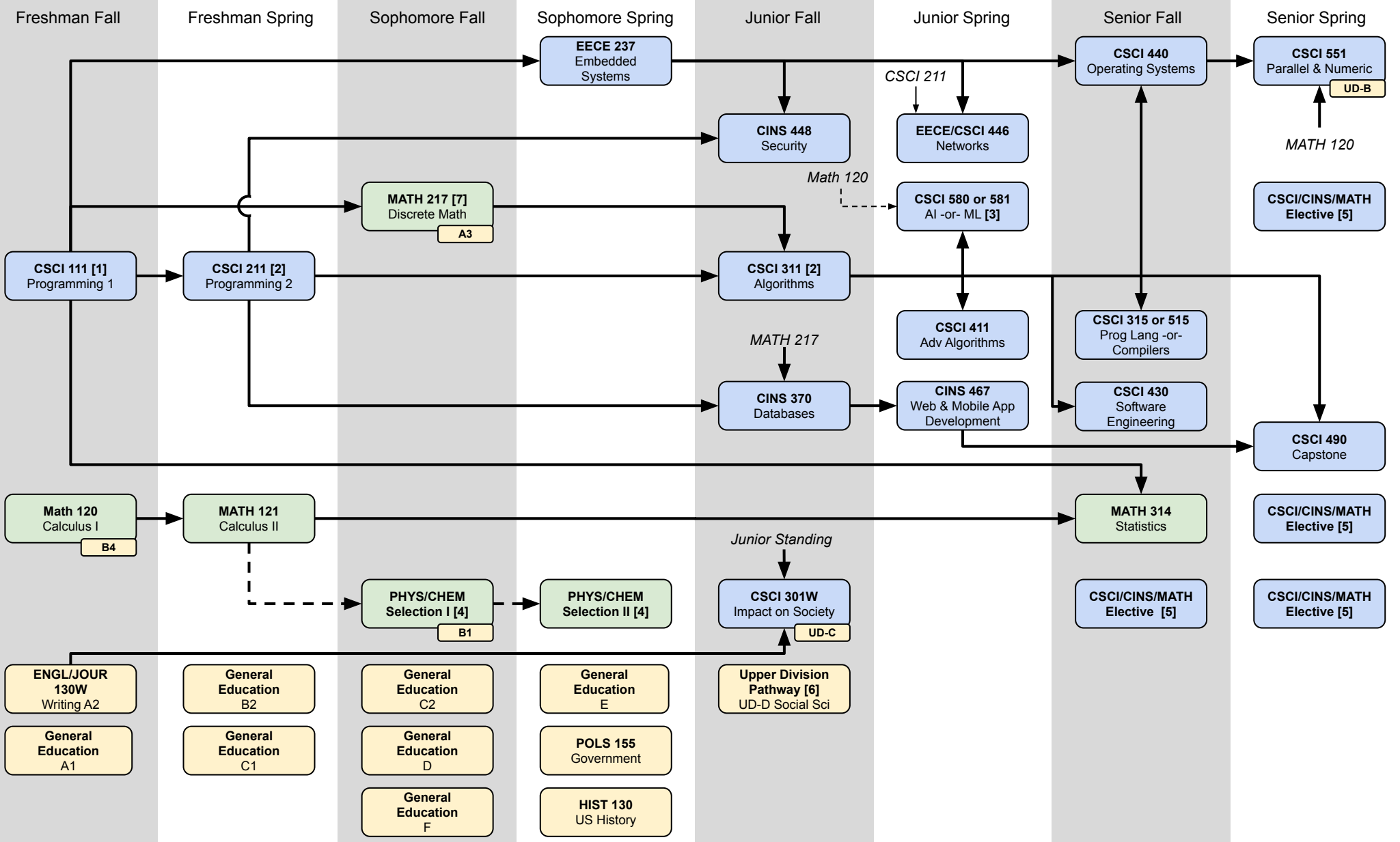


Computer Science Course Flow (Transfer Students)

2023-2024 Catalog



[1] CSCI 111 requires calculus readiness (MATH 119, MATH 116+118, high school equivalent, community college equivalent, or a proctored test score ≥ 76 on the ALEKS PPL assessment).

[2] We recommend taking CSCI 111, CSCI 211, and CSCI 311 in consecutive semesters.

[3] CSCI 581 Machine Learning requires MATH 120. When both CSCI 580 and CSCI 581 are completed, one will meet the 580/581 requirement and the other will be an elective.

[4] Choose any two from: PHYS 204A, PHYS 204B, PHYS 204C, CHEM 107, CHEM 108, CHEM 110, CHEM 111, CHEM 112. NOTE: cannot take both CHEM 107 and CHEM 111. PHYS requires MATH 121.

[5] 11 units selected from: upper-division CSCI/CINS courses, EECE 555, and/or upper-division MATH courses that meet a requirement for the Minor in Mathematics.
A maximum of 3 units may be taken for credit/no credit grading. Consider CSCI 300, CSCI 389, or CSCI 400 if you need one or two units. Verify each elective's prerequisite courses.

[6] This class must be a writing intensive class (W) to meet the upper division Graduation Writing Assessment Requirement (GWAR). CSCI 431W Usability Engineering counts for UD-D and a CS elective.

[7] May be taken concurrently with CSCI 111. Prerequisite is MATH 119 (or MATH 116 + MATH 118 w/ \geq B-, or equivalent).

GE NOTE: Your GE classes must include 1 Global Culture (GC), 1 United States Diversity (USD), 1 upper division Writing (W) plus ENGL/JOUR 130W and CSCI 301W (transfers excused from 4th W class).

→ Arrows represent prerequisite classes. Must take the class on the left before you take the class on the right. All CSCI and CINS prerequisite must be completed with a C or higher.

- - - - - Dashed arrows represent potential prerequisite classes.

Small boxes represent a course required for the major that also meets a General Education (GE) requirement (the requirement is listed in the box).