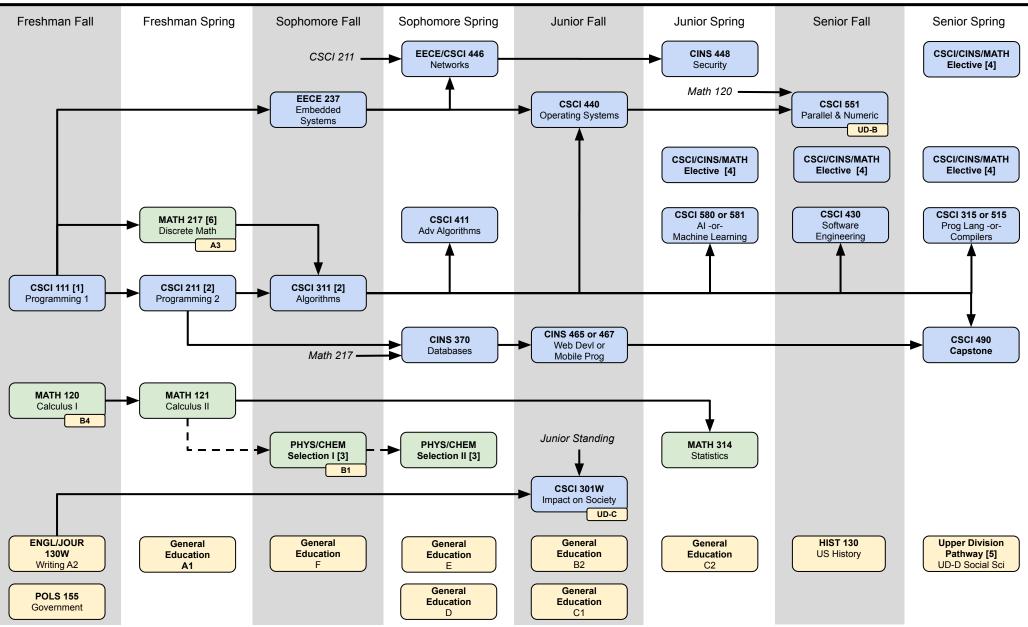
## **CSCI** Flow

## 2022-2023 Catalog



[1] CSCI 111 requires completion of A4 or calculus readiness (MATH 119, 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] Choose any two from: PHYS 204A, PHYS 204B, CHEM 107, CHEM 108, CHEM 111, CHEM 112. NOTE: cannot take both CHEM 107 and CHEM 111.

[4] 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 maybe taken for credit/no credit grading. Consider CSCI 300 or CSCI 389 if you need one or two units. Verify each elective's prerequisite courses.

[5] This class (or an upper division minor class if you have a minor) must be a writing intensive class (W) to meet the upper division Graduation Writing Assessment Requirement (GWAR).

[6] May be taken concurrently with CSCI 111. Prerequisite is MATH 119 (or equivalent).

GE NOTE: Your GE classes must include 1 Global Culture (GC), 1 United States Diversity (USD), 2 Writing Intensive (W) (1 lower division, 1 upper division) plus ENGL/JOUR 130W and CSCI 301W. 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).