CSCI 111 [1] Programming 1

CSCI 211 [2] Programming 2


CSCI 220 PCs & Peripherals

CINS 242 Systems Design

MATH 109 or 120 or 315

ACCT 201 Financial Accounting

ACCT 202 Managerial Accounting

CSCI/CINS Elective

CINS 570, CINS 574, MINS 522

MATH 217 [10] Discrete Math

CSCI 111 requires calculus readiness (MATH 119, high school equivalent, community college equivalent, or a proctored test score >= 76 on the ALEKS PPL assessment).


[3] You must complete CSCI 111, CSCI 211, MATH 105, and MATH 217 with a C or better before you can take any upper division CSCI and CINS course (courses with numbers >= 300).


[7] 3-5 units selected from upper-division CSCI or CINS courses. The required number of electives units depends on your total units in the major. Adjust your elective units to make sure you take at least 84 units in the major. A maximum of 3 units maybe 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.

[8] One Upper Division Pathway class (or a minor class if you have a minor) must be a writing intensive class (W) to meet the upper division Graduation Writing Assessment Requirement (GWAR).

[9] Both classes must be from the same GE Pathway.

[10] 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.