



[1] CSCI 111 requires 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] Data Management/Analytics Elective: CINS 570, CSCI/MATH 385, CSCI 582, MINS 522, MINS 535.

[4] Advanced Networking/Security Elective: CINS 548, CSCI 546, EECE 555, MINS 546, MINS 536, MATH 317.

[5] Systems/Artificial Intelligence Elective: CSCI 344, CSCI 345, CSCI 515, CSCI 580, CSCI 581, CSCI 582, CSCI 585.

[6] 4-6 units selected from upper-division CSCI or CINS courses. The required number of elective 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 may be 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.

[7] 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).

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

[9] 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), 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 requirement (the requirement is listed in the box).