CSCI 111 [1] Programming 1

CSCI 211 [2] Programming 2

MATH/CSCI 217 Discrete Math


CSCI 446 Networks

CINS 370 Databases

CINS 465 Web

CSCI/CINS Elective [6]

MATH 105 Statistics

MATH 109 Survey of Calculus

ACCT 201 Financial Accounting

ACCT 202 Managerial Accounting

CINS 220 PCs & Peripherals

CINS 242 Systems Design

CINS 448 Security

Database/ERP Elective [3]

CINS Flow (Transfer)

[1] CSCI 111 requires calculus readiness (MATH 119, high school equivalent, community college equivalent, or a calculus readiness score on the ALEKS PPL assessment).


[6] 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.

NOTE: The general education classes you select must include 1 designated as Global Culture (GC), 1 designated as United States Diversity (USD) and 3 designated as Writing Intensive (W) (plus CSCI 301W).

Arrows represent prerequisite classes. Must take the class on the left before you take the class on the right.

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).