

COMPUTER SCIENCE MINOR

The Minor in Computer Science provides a significant introduction to computer programming. Students complete the core programming sequence giving them more formal knowledge than most practicing software developers. The minor is designed so students without any programming experience can succeed. Due to a long prerequisite chain, the minor takes at least four semesters to complete.

Grading Requirement

All courses taken to fulfill program course requirements must be taken for a letter grade except those courses specified by the department as credit/no credit grading only.

Course Requirements for the Minor

The following courses, or their approved transfer equivalents, are required of all candidates for this minor.

Course	Title	Units
CSCI 111	Programming and Algorithms I	4
CSCI 211	Programming and Algorithms II	4
CSCI/MATH 217	Discrete Mathematics	3
CSCI 311	Algorithms and Data Structures	4
CSCI 430	Software Engineering	3
Select two of the following:		6
Upper-division Computer Science (CSCI) or Computer Information Systems (CINS) courses ¹		
Total Units		24

¹ Except CINS 490, CSCI 301W, CSCI 344, CSCI 345, CSCI 398, CSCI 399, CSCI 490, CSCI 498, CSCI 499, and CSCI 598.

One course may be from another department as long as the course has significant computational content, as determined by the Chair of the Department of Computer Science.