2011-13 Cal Poly Catalog

Computer Science Department

Computer Science Minor

Nearly all disciplines use the capabilities of computers. The minor consists of a core and upper-division courses selected in consultation with an advisor. The core provides common knowledge and skills needed by anyone who wishes to advance further in computer science. The remaining courses enable students to specialize in areas relevant to their goals.

Prerequisite. CSC 101 (Fundamentals of Computer Science I) must be taken *before* admission to the minor.

Admission to the minor is limited and selection is based upon the applicant's performance in CSC 101, CSC 102, CSC 103, and CSC 141. Students who intend to minor in computer science should consult the College of Engineering Advising Center website for GPA and course grade requirements for admission to the minor. In addition, they should contact the Advising Center for further information *before* planning to enter the minor.

Before formally applying, students must make an appointment at the College of Engineering Advising Center. The computer science minor is not open to CSC, CPE or Software Engineering (SE) major students. Questions concerning the minor should be directed to the Advising Center.

Curriculum for Computer Science Minor

Core courses (20)

CSC 102, 103 Fund Computer Science II, III	4,4
CSC 141 Discrete Structures I *or* CSC 348 *(8/25/15)* .	4
CSC 225 Intro to Computer Organization	4
CSC 357 Systems Programming	4
[1]Approved elective courses	12

~~Choose from CSC/CPE upper-division courses open to CSC majors. Must be approved via the CSC minor form upon acceptance to the minor.~~
Select from the following:
CPE 428, 482 *(10/30/12)*
CSC 323, 341, 342, 358, 371, 400[†], 410, 424, 429,
    445, 477, 486, 490[†], 508, 509, 530, 540, 541, 550,
    560, 570, 572 *(5/14/13)(2/4/16)*
CSC/CPE 300, 305, 307, 308, 309, 315, 316,
    349, 365, 366, 369, 402, 405, 406, 409, 416, 430,
    435, 437, 448, 449, 453, 454, 456, 458, 464,
    465, 466, 468, 469, 471, 473, 474, 476,
    478, 479[††], 480, 481, 483, 484, 485, 489,
    520, 556, 564, 569, 580, 581
    (2/22/12)   32

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[1] Choose from CSC/CPE upper-division courses open to CSC majors. Must be approved via the CSC minor form upon acceptance to the minor.

[†] Requires form/approval

[††] Maximum of 2 units