

California State University, Stanislaus

[Archived Catalog]

CS 2700 - Assembly Language and Computer Architecture

3 unit(s)

Machine-level data representation and operation, assembly language programming, basic digital logic, CPU datapath and control unit, memory organization, instruction set architecture, instruction formats, addressing modes, subroutine linkage, macros, I/O, and interrupts.

Prerequisites: CS 2500

Hours: (Lecture, 2 hours; laboratory, 2 hours)

[Spring 2024 Schedule of Classes](#) | [University Bookstore](#)
