# California State University, Stanislaus

[Archived Catalog]

## CS 3740 - Computer Organization

*3 unit(s)*

Instruction set architecture design, digital logic techniques, cache memory, virtual memory, I/O architectures and devices, computer performance enhancements. Selected topics on embedded systems, parallel computer architecture and processing approaches.

**Prerequisites:** CS 2700

Spring 2024 Schedule of Classes | University Bookstore