

California State University, Stanislaus

[Archived Catalog]

CS 3400 - Neural Networks and Intelligent Machines

3 unit(s)

The course, with its associated laboratory, deals with the current designs of cognitive machines that exploit the kind of adaptive parallel processing and self-organizing networks used by brains for learning, memory, visual imaging, and pattern recognition. The laboratory will emphasize the exploration of cognitive models using computer simulation.

Prerequisites: CS 2500 or COGS 2300 or consent of instructor.

Hours: (Lecture, 2 hours; laboratory, 3 hours)

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