

California State University, Stanislaus

[Archived Catalog]

CS 4710 - Mobile Robotics

3 unit(s)

Course will introduce robotics and the key artificial intelligence issues involved in the development of intelligent robots. The course will examine algorithms for the control of autonomous mobile robots and explore issues that may include software control architectures, localization, navigation, sensing, planning, and uncertainty. Provides a variety of hands-on robot programming and simulation projects.

Prerequisites: CS 3100 and MATH 2300.

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

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