

ENGR4971 : Senior Design Project I/Capstone

The first in a sequence of two senior capstone design project courses. Student teams will complete a system design project under the supervision of an industry or mission client. Teamwork, project planning and management, specification, budgeting, design review, prototyping, testing, weekly reporting, project reports, and oral presentations. The deliverables are Project Proposal, Conceptual Design Review, and Preliminary Design Review.

Fulfills a General Education Cultural Competency (CC) requirement. This is a CAP1 (Cultural Awareness Program) designated course. **Fee:** Additional fee required.

Credits 2

Prerequisite Courses

ENGR3400

ENGR3410

ENGR2100

ENGR2200

ENGR2210

ENGR3110

ENGR2110

ENGR3100

Fees

\$220