MECH 4382 - Senior Design Project II

MECH 4382 Senior Design Project II (3 semester credit hours) Project-based capstone course. Student groups design, build, and test a device that solves an open-ended mechanical engineering design problem. MECH 4381 focuses on background research, design, and engineering analysis, MECH 4382 on prototype construction and testing. As designated MECH Writing-Intensive Courses, MECH 4381 and MECH 4382 also focus on the refinement of students' engineering communications skills and their use of writing as a critical-thinking and learning tool. Prerequisite: MECH 4381. (3-0) Y