

## **M E 438: Mechanical Engineering Design**

### **Mechanical Engineering**

Design projects involving the fabrication and testing of a prototype; and/or selection of new design projects addressing realistic constraints such as safety, cost, reliability, aesthetics, ergonomics, ethics, and social impact.

3 Credits

### **Prerequisites**

- M E 438 Requires: One Way-Co-Requisite M E 428
- Pre-Requisite: 24 Earned Hours

### **One-way corequisites**

- [M E 428: Dynamics of Machinery](#)

### **Instruction Type(s)**

- Lecture/Lab: Lecture/Lab for M E 438

### **Subject Areas**

- [Mechanical Engineering](#)

