

## **M E 541: Theory and Use of CAD and Solid Modeling**

### **[Mechanical Engineering](#)**

This course will introduce students to the theory and utilization of modern CAD/CAM/CAE systems. Students will learn techniques and methods of solid modeling, will apply these tools to the design process, and will develop the ability to utilize solid models for communication, analysis, and manufacturing.

3 Credits

### **Prerequisites**

- Prerequisite: Junior standing (60 hr).

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

- Lecture: Lecture for M E 541

### **Course Fee(s)**

#### **Mechanical Engineering**

- \$50.00

#### **Mechanical Engineering 2**

- \$100.00

### **Subject Areas**

- [Mechanical Engineering](#)

