

## **Manf 252: Product Realization Laboratory**

### **MECHANICAL ENGINEERING**

Hands-on introduction to manufacturing processes including prototype development techniques as an intrinsic part of the design process. Fundamentals of manufacturing including machining, welding, casting, and rapid prototyping introduced through lecture, films, laboratories, projects, and field trips.

1 Credit

### **Prerequisites**

- Students must have emphasis of Center of Manufacturing Excellence (CME).

### **One-way corequisites**

- [Manf 251: Manufacturing Processes](#)

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

- Laboratory: Lab for Manf 252

### **Subject Areas**

- [Mechanical Engineering](#)

