

## **M E 525: Advanced Dynamics**

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

Rigid body dynamics, vibrations, LaGrangian and Hamiltonian formulations; application to mechanical engineering problems.

3 Credits

### **Prerequisites**

- Pre-requisite: M E 325 or Graduate Standing
- Prerequisite: Junior standing (60 hr).

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

- Lecture: Lecture for M E 525

### **Subject Areas**

- [Mechanical Engineering](#)
- [Engineering, General](#)
- [Engineering Mechanics](#)

