

# 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](#)

