

## **M E 426: Kinematics: Analysis and Synthesis**

### **Mechanical Engineering**

Introduction to the kinematic design of mechanisms, such as linkages, cams, gears and gear trains. Motion of such mechanisms; analysis of their velocities and accelerations by graphical, analytical, and computer-aided design methods of synthesis and optimization.

3 Credits

#### **Prerequisites**

- [M E 324: Introduction to Mechanical Design](#)
- Pre-Requisite: 24 Earned Hours

#### **One-way corequisites**

- [Engr 330: Engineering Systems Analysis and Design](#)

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

- Lecture: Lecture for M E 426

#### **Subject Areas**

- [Mechanical Engineering](#)

