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 $target.descriptions.MinimumGrade$
- 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