

## MECH 2010 : Machine Design (Kinematics)

Graphic and analytic approaches to the basic principles of mechanisms. Displacement, velocity, and acceleration are calculated for various linkages. Cams, gears, and gear trains are analyzed. Manual and CAD techniques used. Lecture/laboratory. Prerequisites: CADD 1700, MECH 1060 and MECH 1550. Lab fee.

**Credits** 0.0-3

**Semester Offered**

Spring