

ME 3600: Fluid Mechanics

Fluid properties, fluid statics; kinematics of flow; conservation of mass, energy, momentum; dynamic similarity; fluid resistance, boundary layer theory; flow in conduits; lift and drag; potential flow; compressible flow.

Credits: 3.0

Prerequisites:

MAT 2705

CEE 2105

MAT 2705 and (ME 2100 or CEE 2105)

Co-Requisites:

Program: [Mechanical Engineering](#)