

CEE 3500: Fluid Mechanics

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

Credits: 3.0

Prerequisites:

MAT 2500

CEE 2100

CEE 2105

MAT 2500 :D- and (CEE 2100 :D- or CEE 2105 :D-)

Program: [Civil and Environmental Engineering](#)