

# CEE 3107: Mechanics III: Fluid Behavior

Fluid properties; kinematics of particles & flow; conservation of mass, energy and momentum; fluid resistance, boundary layer theory, flow in conduits; lift and drag; turbomachines.

**Credits:** 4.0

**Prerequisites:**

MAT 2500

CEE 2100

CEE 2105

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

**Program:** [Civil and Environmental Engineering](#)