

# ENGR4100 : Fluid Mechanics

Fluid properties; fluid statics, continuity, momentum, and energy principles, laminar and turbulent flow, boundary layers, dimensional analysis and similarity, closed conduit flow, open channel flow, and turbomachinery. One-dimensional open channel flow; compressible flow. **Fee:** Additional fee required.

**Credits** 3

**Prerequisite Courses**

ENGR3100

ENGR2110

**Fees**

\$330