

# ENGR-332 : Fluid Mechanics

Theory and applications of fluid mechanics, including Euler's and Bernoulli's equations, hydrodynamics, fluid properties and dynamics, statics, real fluids, laminar and turbulent flows, boundary layer modeling. Applications include introduction to turbomachinery, compressible flow and propulsion devices, flow measurement. Offered alternate years.

**Credits** 3

**Prerequisites**

[MATH-134](#); [PHYS-222](#) (minimum grade C-)

**Corequisites or Prerequisites**

[MATH-233](#)

**Term Offered**

Fall Only

**Session Cycle**

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