

## **C E 442: Applied Fluid Mechanics**

### **CIVIL ENGINEERING**

Hydrostatics, dimensional analysis and modeling, flow in pipes and open channels. Design of pipe systems, hydraulic structures, and open channel systems.

3 Credits

#### **Prerequisites**

- [Engr 322: Transport Phenomena](#)

#### **Cross-listed Courses**

- [M E 404: Applied Fluid Mechanics](#)

#### **Subject Areas**

- [Civil Engineering, General](#)
- [Engineering Mechanics](#)

