

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](#) \$target.descriptions.MinimumGrade\$

Cross-listed Courses

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

Subject Areas

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

