

M E 404: Applied Fluid Mechanics

MECHANICAL ENGINEERING

Review of hydrostatics and dynamics, dimensional analysis and modeling, analysis and design of fluid mechanical systems including open channels, pipe networks, turbomachinery, and aerodynamic bodies.

3 Credits

Prerequisites

- [Engr 322: Transport Phenomena](#) \$target.descriptions.MinimumGrade\$
- [Engr 420: Engineering Analysis III](#) \$target.descriptions.MinimumGrade\$
- Pre-Requisite: 24 Earned Hours

Instruction Type(s)

- Lecture: Lecture for M E 404

Subject Areas

- [Aerospace, Aeronautical and Astronautical/Space Engineering](#)
- [Civil Engineering, General](#)

