

# 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
- Engr 420: Engineering Analysis III
- 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

