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
Instruction Type(s)
• Lecture: Lecture for M E 404
Subject Areas
• Aerospace, Aeronautical and Astronautical/Space Engineering
• Civil Engineering, General
Related Areas
• Geotechnical and Geoenvironmental Engineering
• Structural Engineering
• Transportation and Highway Engineering
• Water Resources Engineering