

## 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

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