

## 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**

- <u>Aerospace, Aeronautical and Astronautical/Space Engineering</u>
- <u>Civil Engineering, General</u>

The University of Mississippi is accredited by the Southern Association of Colleges and Schools Commission on Colleges to award certificates and baccalaureate, master's, specialist, and doctoral degrees. Contact the Commission on Colleges at 1866 Southern Lane, Decatur, Georgia 30033-4097, call 404-679-4500, or visit online at www.sacscoc.org for questions about the accreditation.

