

# MISSISSIPPI Ph.D. in Engineering Science Description

The Ph.D. in engineering science is offered in a number of emphasis areas: aeroacoustics, chemical engineering, civil engineering, computational hydroscience, computer science, electrical engineering, electromagnetics, environmental engineering, geology, geological engineering, hydrology, mechanical engineering, and material science and engineering.

### **Minimum Total Credit Hours: 54** Course Requirements

A student must complete the requirements for one of the emphasis areas. All doctoral programs require completion of a comprehensive examination. dissertation prospectus, and a dissertation. See the department chair or adviser for specific requirements for an emphasis area.

## **Specializations**

## School of Engineering

Mechanical Engineering

Emphasis - Aeroacoustics

#### **Chemical Engineering**

• Emphasis - Chemical Engineering

#### **Civil Engineering**

· Emphasis - Civil Engineering

#### **Mechanical Engineering**

• Emphasis - Computational Hydroscience

#### **Computer & Information Science**

• Emphasis - Computer Science

#### **Electrical Engineering**

- Emphasis EE (Electromagnetics)
- Emphasis Electrical Engineering

#### Civil Engineering

• Emphasis - Environmental Engineering

#### **Geology & Geological Engineering**

- Emphasis Geological Engineering
- Emphasis Geology
- · Emphasis Hydrology

#### **Mechanical Engineering**

- Emphasis Materials Science and Engr.
- Emphasis Mechanical Engineering

