

# M.S. in Engineering Science Description

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

## **Minimum Total Credit Hours: 30** Course Requirements

A student must complete the requirements for an emphasis area. For most emphasis areas, the degree may be completed as a:

- Thesis option (30-hour program, to include 6 hours of thesis),
- Nonthesis option (30- hour program, to include a minimum of 3 hours of a design-oriented project course), or
- Coursework option (30-hour program, to include a final oral examination in front of a committee, but no written report)

### **Specializations** School of Engineering Chemical Engineering

• Emphasis - Aeroacoustics

### **Mechanical Engineering**

• Emphasis - Aeroacoustics

### **Chemical Engineering**

• Emphasis - Chemical Engineering

#### **Civil Engineering**

• Emphasis - Civil Engineering

### **Electrical and Computer Engineering**

• Emphasis - Computer Engineering

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

• Emphasis - Computer Science

### **Electrical and Computer Engineering**

- Emphasis EE (Electromagnetics)
- Emphasis Electrical Engineering

#### Geology & Geological Engineering

• Emphasis - Environmental Engineering

#### **Chemical Engineering**

• Emphasis - Environmental Engineering

## **Civil Engineering**

• Emphasis - Environmental Engineering

#### Geology & Geological Engineering

- Emphasis Geological Engineering
- Emphasis Geology

## **Civil Engineering**

• Emphasis - Hydrology & Comp Hydroscience

#### Geology & Geological Engineering

• Emphasis - Hydrology & Comp Hydroscience

#### **Mechanical Engineering**

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





• Emphasis - Hydrology & Comp Hydroscience

## **Civil Engineering**

• Emphasis - Materials Science and Engr

### **Chemical Engineering**

• Emphasis - Materials Science and Engr

### **Mechanical Engineering**

- Emphasis Materials Science and Engr.
- Emphasis Mechanical Engineering

## **Electrical and Computer Engineering**

• Emphasis - Telecommunications



