

# 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)

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

## **Specializations** School of Engineering **Mechanical Engineering**

• Emphasis - Aeroacoustics

## **Chemical Engineering**

• Emphasis - Aeroacoustics

### **Biomedical Engineering**

• Emphasis - Biomedical Engineering

## **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

#### **Chemical Engineering**

• Emphasis - Environmental Engineering

## **Geology & Geological Engineering**

• Emphasis - Environmental Engineering

#### Civil Engineering

• Emphasis - Environmental Engineering

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

- Emphasis Geological Engineering
- Emphasis Geology
- Emphasis Hydrology & Comp Hydroscience

#### Civil Engineering

questions about the accreditation

• Emphasis - Hydrology & Comp Hydroscience

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 Saturday, July 19, 2025 at 9:07:11 pm





## **Mechanical Engineering**

• Emphasis - Hydrology & Comp Hydroscience

## **Chemical Engineering**

• Emphasis - Materials Science and Engr

## **Civil Engineering**

• Emphasis - Materials Science and Engr

## **Mechanical Engineering**

- Emphasis Materials Science and Engr.
- Emphasis Mechanical Engineering

## **Electrical and Computer Engineering**

• Emphasis - Telecommunications

