

# 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 engineering, 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

## Chemical Engineering

Emphasis - Aeroacoustics

#### **Mechanical 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

#### **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

• Emphasis - Hydrology & Comp Hydroscience

#### **Chemical Engineering**

• Emphasis - Materials Science and Engr

#### Civil Engineering

about the accreditation.

• Emphasis - Materials Science and Engr

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 Thursday, July 4, 2024 at 11:38:31 pm



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,



## **Mechanical Engineering**

- Emphasis Materials Science and Engr.
- Emphasis Mechanical Engineering

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