

# 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**

• Emphasis - Materials Science and Engr

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.





## **Mechanical Engineering**

- Emphasis Materials Science and Engr.
- Emphasis Mechanical Engineering

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