THE UNIVERSITY *of* **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 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

Mechanical Engineering

- Emphasis - Materials Science and Engr.
- Emphasis - Mechanical Engineering