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 science, electrical engineering, electromagnetics, environmental engineering, geology, geological engineering, hydrology, mechanical engineering, and material science and engineering.

**Minimum Total Credit Hours: 66**

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**

- **Mechanical Engineering**
  - Emphasis - Aeroacoustics

- **Chemical Engineering**
  - Emphasis - Chemical Engineering

- **Civil Engineering**
  - Emphasis - Civil Engineering

- **Mechanical Engineering**
  - Emphasis - Computational Hydroscience

- **Computer & Information Science**
  - Emphasis - Computer Science

- **Electrical Engineering**
  - Emphasis - EE (Electromagnetics)
  - Emphasis - Electrical Engineering

- **Civil Engineering**
  - Emphasis - Environmental Engineering

- **Geology & Geological Engineering**
  - Emphasis - Geological Engineering
  - Emphasis - Geology
  - Emphasis - Hydrology

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

https://catalog.olemiss.edu/2020/fall/undergraduate/engineering/chemical-engineering/phd-engr-sci