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
  - Emphasis - Chemical Engineering
  - Emphasis - Civil Engineering
  - Emphasis - Computational Hydroscience
  - Emphasis - Computer Science
  - Emphasis - EE (Electromagnetics)
  - Emphasis - Electrical Engineering
  - Emphasis - Mechanical Engineering
  - Emphasis - Materials Science and Engr.
  - Emphasis - Mechanical Engineering
- Chemical Engineering
  - Emphasis - Chemical Engineering
- Civil Engineering
  - Emphasis - Civil Engineering
- Mechanical Engineering
  - Emphasis - Civil 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