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

*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