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: 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

   Electrical and Computer Engineering
      • Emphasis - Computer Engineering

   Computer & Information Science
      • Emphasis - Computer Science

   Electrical and Computer 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