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