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