

M.S. in Engineering Science Description

The M.S. 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, material science and engineering, and telecommunications.

Minimum Total Credit Hours: 30 Course Requirements

A student must complete the requirements for an emphasis area. For most emphasis areas, the degree may be completed as a:

- Thesis option (30-hour program, to include 6 hours of thesis),
- · Nonthesis option (30- hour program, to include a minimum of 3 hours of a design-oriented project course), or
- · Coursework option (30-hour program, to include a final oral examination in front of a committee, but no written report)

Specializations School of Engineering Mechanical Engineering

• Emphasis - Aeroacoustics

Chemical Engineering

• Emphasis - Aeroacoustics

Biomedical Engineering

• Emphasis - Biomedical Engineering

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

Chemical Engineering

• Emphasis - Environmental Engineering

Geology & Geological Engineering

• Emphasis - Environmental Engineering

Civil Engineering

• Emphasis - Environmental Engineering

Geology & Geological Engineering

- Emphasis Geological Engineering
- Emphasis Geology
- Emphasis Hydrology & Comp Hydroscience

Civil 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

The University of Mississippi is accredited by the Southern Association of Colleges and Schools Commission on Colleges to award certificates and baccalaureate, master's, specialist, and doctoral degrees. Contact the Commission on Colleges at 1866 Southern Lane, Decatur, Georgia 30033-4097, call 404-679-4500, or visit online at www.sacscoc.org for questions about the accreditation





Mechanical Engineering

- Emphasis Materials Science and Engr.
- Emphasis Mechanical Engineering

Electrical and Computer Engineering

• Emphasis - Telecommunications

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