

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 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

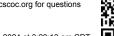
• Emphasis - Hydrology & Comp Hydroscience

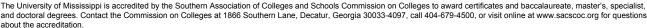
Civil Engineering

• Emphasis - Materials Science and Engr

Chemical Engineering

• Emphasis - Materials Science and Engr







Mechanical Engineering

- Emphasis Materials Science and Engr.
- Emphasis Mechanical Engineering

Electrical and Computer Engineering

• Emphasis - Telecommunications

