School of Engineering

Overview

Academics & Admissions

Departments

Programs

Minors

Courses

Faculty

Awards

Degrees Offered

The programs of study offered by the School of Engineering are chemical engineering, civil engineering, computer & information science, electrical engineering, geology & geological engineering, and mechanical engineering.

The four-year Bachelor of Science curricula in these fields are designed to prepare students for the practice of the profession of engineering.

The four-year Bachelor of Engineering curricula are extremely broad and are designed to provide students the opportunity to gain an understanding of engineering, scientific, and technical knowledge that will enhance their career objectives in such areas as, for example, engineering science, medicine, law, military, management, and sales.

The School of Engineering offers through its graduate program the Master of Science and Doctor of Philosophy degrees in engineering science.

College of Liberal Arts

Computer & Information Science

• B.A. in Computer Science

School of Engineering

• B.S. in Engineering
  ▶ Emphasis - Aerospace Engineering
  ▶ Emphasis - Aerospace Studies
  ▶ Emphasis - Business Administration
  ▶ Emphasis - Entrepreneurship
  ▶ Emphasis - Global Security Studies
  ▶ Emphasis - Intelligent Security Studies
  ▶ Emphasis - Manufacturing
  ▶ Emphasis - Military Science
  ▶ Emphasis - Naval Science
  ▶ Emphasis - Pre-Med Studies
  ▶ Standard Option

Biomedical Engineering

• B.S.B.E. in Biomedical Engineering
  ▶ Emphasis - Biodevices
  ▶ Emphasis - Bioinformatics
  ▶ Emphasis - Biomolecular
  ▶ Emphasis - Pre Med

• M.S. in Engineering Science
  ▶ Emphasis - Biomedical Engineering

Ph.D. in Engineering Science

• Emphasis - Biomedical Engineering

Chemical Engineering

• B.S.Ch.E. in Chemical Engineering
  ▶ Emphasis - Biotechnology
  ▶ Emphasis - Environmental
  ▶ Emphasis - Manufacturing
  ▶ Emphasis - Materials
  ▶ Pre-Med Option
  ▶ Standard Option

• M.S. in Engineering Science
Emphasis - Aeroacoustics
Emphasis - Chemical Engineering
Emphasis - Environmental Engineering
Emphasis - Materials Science and Engr

Ph.D. in Engineering Science
Emphasis - Aeroacoustics
Emphasis - Chemical Engineering
Emphasis - Environmental Engineering
Emphasis - Materials Science and Engr

Civil Engineering
B.S.C.E. in Civil Engineering
Emphasis - Environmental
Emphasis - Standard
M.S. in Engineering Science
Emphasis - Civil Engineering
Emphasis - Environmental Engineering
Emphasis - Hydrology & Comp Hydroscience
Emphasis - Materials Science and Engr
Ph.D. in Engineering Science
Emphasis - Civil Engineering
Emphasis - Environmental Engineering
Emphasis - Hydrology & Comp Hydroscience
Emphasis - Materials Science and Engr

Computer & Information Science
B.S.C.S. in Computer Science
Emphasis - Computer Security
Emphasis - Data Science
B.S.D.S. in Data Science
M.S. in Engineering Science
Emphasis - Computer Science
Ph.D. in Engineering Science
Emphasis - Computer Science

Electrical and Computer Engineering
B.S.Cp.E. in Computer Engineering
Emphasis - Manufacturing
B.S.E.E. in Electrical Engineering
Emphasis - General Program
Emphasis - Manufacturing
M.S. in Engineering Science
Emphasis - Computer Engineering
Emphasis - EE (Electromagnetics)
Emphasis - Electrical Engineering
Emphasis - Telecommunications
Ph.D. in Engineering Science
Emphasis - Computer Engineering
Emphasis - EE (Electromagnetics)
Emphasis - Electrical Engineering

Geology & Geological Engineering
B.S.G. in Geology
B.S.G.E. in Geological Engineering
M.S. in Engineering Science
Emphasis - Environmental Engineering
Emphasis - Geological Engineering
Emphasis - Geology
Emphasis - Hydrology & Comp Hydroscience
Ph.D. in Engineering Science
Emphasis - Environmental Engineering
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.

https://catalog.olemiss.edu/2025/fall/undergraduate/engineering/programs

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