School of Engineering

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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
School of Engineering | Fall 2024-25
227 Brevard Hall, University, MS 38677
http://www.engineering.olemiss.edu/

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

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 - Geology
  - Emphasis - Hydrology & Comp Hydroscience

- Ph.D. in Engineering Science
  - Emphasis - Environmental Engineering
Emphasis - Geological Engineering
Emphasis - Geology
Emphasis - Hydrology & Comp Hydroscience

Mechanical Engineering
- B.S.M.E. in Mechanical Engineering
  - Emphasis - Manufacturing
- M.S. in Engineering Science
  - Emphasis - Aeroacoustics
  - Emphasis - Hydrology & Comp Hydroscience
  - Emphasis - Materials Science and Engr.
  - Emphasis - Mechanical Engineering
- Ph.D. in Engineering Science
  - Emphasis - Aeroacoustics
  - Emphasis - Hydrology & Comp Hydroscience
  - Emphasis - Materials Science and Engr.
  - Emphasis - Mechanical Engineering