School of Engineering

Overview
Academics & Admissions
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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.E. in Engineering
  - Emphasis - Accelerated Law (3+3)
  - Emphasis - Aerospace Studies
  - Emphasis - Business Administration
  - Emphasis - Manufacturing
  - Emphasis - Military Science
  - Emphasis - Naval Science
  - Emphasis - Pre-Med Studies
  - Standard Option
- B.S. in Engineering
  - Emphasis - Aerospace Studies
  - Emphasis - Business Administration
  - Emphasis - Manufacturing
  - Emphasis - Military Science
  - Emphasis - Naval Science
  - Emphasis - Pre-Med Studies
  - Standard Option

Biomedical Engineering
- B.S.B.E. in Biomedical Engineering
  - Emphasis - Bioinformatics
  - Emphasis - Biomedical
  - Emphasis - Biomolecular

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 2020-21  
227 Brevard Hall, University, MS 38677  
http://www.engineering.olemiss.edu/

- Emphasis - Chemical Engineering  
  Ph.D. in Engineering Science  
  Emphasis - Chemical Engineering

**Civil Engineering**  
- B.S.C.E. in Civil Engineering  
- M.S. in Engineering Science  
  Emphasis - Civil Engineering  
  Emphasis - Environmental Engineering  
- Ph.D. in Engineering Science  
  Emphasis - Civil Engineering  
  Emphasis - Environmental Engineering

**Computer & Information Science**  
- B.S.C.S. in Computer Science  
  Emphasis - Computer Security  
  Emphasis - 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  
  Standard Option  
- B.S.E.E. in Electrical Engineering  
  Emphasis - General Program  
  Emphasis - Manufacturing  
- M.S. in Engineering Science  
  Emphasis - EE (Electromagnetics)  
  Emphasis - Electrical Engineering  
  Emphasis - Telecommunications  
- Ph.D. in Engineering Science  
  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 - Geological Engineering  
  Emphasis - Geology  
  Emphasis - Hydrology  
- Ph.D. in Engineering Science  
  Emphasis - Geological Engineering  
  Emphasis - Geology  
  Emphasis - Hydrology

**Mechanical Engineering**  
- B.S.M.E. in Mechanical Engineering  
  Emphasis - Manufacturing  
- M.S. in Engineering Science  
  Emphasis - Aeroacoustics  
  Emphasis - Computational Hydrosience  
  Emphasis - Materials Science and Engr.  
  Emphasis - Mechanical Engineering  
- Ph.D. in Engineering Science  
  Emphasis - Aeroacoustics  
  Emphasis - Computational Hydrosience  
  Emphasis - Materials Science and Engr.
Emphasis - Mechanical Engineering