



# 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 toprepare 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

#### **GEOLOGY & GEOLOGICAL ENGINEERING**

• B.S. in Geology

### SCHOOL OF ENGINEERING

- B.E. in Engineering
  - B.E. in Engineering Terminal Path
  - B.E. in Engr Pre-Professional Path
  - B.E. in Engr Telecommunications Path
  - Emphasis Aerospace Studies
  - Emphasis Business Administration
  - Emphasis Military Science
  - Emphasis Naval Science
  - Emphasis Pre-Med Studies
  - Emphasis Secondary Chemistry Education
  - Emphasis Secondary Mathematics Educ
  - Emphasis Secondary Physics Education

### **CHEMICAL ENGINEERING**

- B.S.Ch.E. in Chemical Engineering
- M.S. in Engineering Science
  - 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

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



### SCHOOL OF ENGINEERING | Spring 2008-09

227 Brevard Hall, University, MS 38677

http://www.olemiss.edu/depts/engineering\_school/



- M.S. in Engineering Science
  - Emphasis Computer Science
- Ph.D. in Engineering Science
  - Emphasis Computer Science

#### **ELECTRICAL ENGINEERING**

- B.S.E.E. in Electrical Engineering
  - Emphasis Computer Engineering
  - Emphasis RF & Wireless Engineering
  - Emphasis Telecommunications
- 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
- M.S. in Engineering Science
  - Emphasis Aeroacoustics
  - Emphasis Computational Hydroscience
  - Emphasis Materials Science and Engr.
  - Emphasis Mechanical Engineering
- Ph.D. in Engineering Science
  - Emphasis Aeroacoustics
  - Emphasis Computational Hydroscience
  - Emphasis Materials Science and Engr.
  - Emphasis Mechanical Engineering

