Welcome to the School of Engineering! You’ll find most information you need online at engineering.olemiss.edu, but this guide gives you a quick overview to help you on your journey with us.

Our mission and vision

Diversity

Academic integrity

Dean’s Office

Departments

Advising team

Tutoring

Course requirements

Student organizations

Academic organizations

Co-ops

Career support

Updated: April 2024
Mission and Vision

**OUR MISSION**
The School capitalizes on its engineering science tradition, a low student to faculty ratio, and a rich liberal arts environment to give future professionals deep technical abilities, the capacity to adapt to the rapid changes in engineering, and the interdisciplinary background and aptitude for innovation that sets them apart from graduates of other engineering schools.

**OUR VISION**
The School will positively transform lives and communities through innovative engineering education and discovery.

**OUR GOALS:**
The School aims to:

- Ensure an environment conducive to learning, teaching and research. This includes a diverse and multicultural first-rate faculty, staff and students, and state-of-the-art facilities.
- Provide a top-quality ABET accredited undergraduate program suitable for the 21st century.
- Foster a vibrant graduate program and perform quality research in line with national trends and achieve national recognition in selected areas.
- Establish strong partnerships and lasting relationships with industry, government, professional societies, alumni, and academia.
- Make significant contribution to the technological and economic development of the State of Mississippi and the region through education, research, and service.
- Increase the visibility of the School of Engineering locally and nationally.
The innovation and creativity fostered through diverse teams representing different backgrounds, perspectives and life experiences are needed to address engineering challenges of the 21st century and to advance our state.

We at the School of Engineering are committed to promoting a culture of diversity, equity, and inclusion throughout our constituencies.

Our chapters of the National Society of Black Engineers, the Society of Hispanic Professional Engineers, and the Society for Women Engineers help promote academic and professional success. This includes activities such as community outreach and alumni sharing their experience.

Thanks to supportive alumni, we offer scholarships for students who demonstrate a commitment to the advancement of women and minorities in engineering and computer science.

We are putting in place a targeted equity-in-action plan to create diverse workforce pipelines toward engineering careers. For our students, that includes activities such as:

- Tutoring and mentoring programs for success in and out of the classroom.
- Hands-on experience with internships and research opportunities.
- Greater alignment with the university’s Improving Minority Access to Graduate Education (IMAGE) program.
- Networking opportunities, information sessions and technical talks with industry partners to encourage a diverse workforce.

Find out more at engineering.olemiss.edu/diversity.
Academic Integrity

Integrity and honesty are essential for success in your studies and career. It’s a question of respecting your peers, professors, and others by following established ethical values.

The School of Engineering honor system seeks to instill in each student the highest standard of personal integrity and professional responsibility.

Unacceptable behavior includes:

- Plagiarism.
- Using someone’s work.
- Knowingly allowing someone else to represent your work as their own.
- Gaining or attempting to gain an unfair advantage.
- Disruptive behavior.
- Harm to the facilities that support the academic environment.

Honor Pledge

Our students are asked to adhere to the university’s honor pledge:

“I pledge myself to uphold the highest standard of honesty in my university life and I will not tolerate dishonesty on the part of others.”

Academic Misconduct

First instance of misconduct

The relevant professor will apply a sanction such as a repeat assignment, fail or reduced grade.

Second instance of misconduct

The Dean or other school representative will meet with the student to discuss the seriousness of academic misconduct and attempt to identify the cause. They can decide to place an increased sanction such as disciplinary probation, suspension, expulsion, non-renewal of scholarships, non-eligibility for awards or course failure.

Find out more at engineering.olemiss.edu/integrity
Dean's Office

Viola Acoff, Ph.D.
Dean
229 Brevard Hall
(662) 915-5780

Adam Smith, Ph.D.
Associate Dean, Undergraduate Education
215 Brevard Hall
(662) 915-5350
aes@olemiss.edu

Glenn Walker, Ph.D.
Associate Dean, Research & Graduate Educ.
237 Brevard Hall
(662) 915-5350
gmw@olemiss.edu

Megan Miller, Ed.D.
Assistant Dean, Student Programs
215 Brevard Hall
(662) 915-5699
megan2@olemiss.edu

Rachael Durham, Ed.D.
Assistant Dean, Student Success & Retention
110 Brevard Hall
(662) 915-5780
rdurham@olemiss.edu

Darin Van Pelt
Director, Strategic Initiatives
235 Brevard Hall
(662) 915-7407
dvp@olemiss.edu

Parker Flowers
Academic Mentor
10 Brevard Hall
(662) 915-6504
pmflower@olemiss.edu

Annie Piperno
Academic Advisor
10 Brevard Hall
(662) 915-5162
acpipern@olemiss.edu

Britni Fisher
Academic Advisor
106 Brevard Hall
(662) 915-5163
britni@olemiss.edu

Christine Hellums
Assistant to the Dean
236 Brevard Hall
(662) 915-5780
chellums@olemiss.edu

Debbie Shelby
Administrative Secretary
227 Brevard Hall
(662) 915-7407
dashelby@olemiss.edu

Donald Reed
Systems Programmer
113 Brevard Hall
(662) 915-8988
dreed3@olemiss.edu

Denisha Wallace
Coordinator of Admissions
107 Brevard Hall
(662) 915-2241
dnwalla1@olemiss.edu

Greg Carter
Director of Development
? Brevard Hall
(662) 915-1849
gjcarter@olemiss.edu

Austin Dillon
Special Events Assistant
102 Brevard Hall
(662) 915-5791
austin@olemiss.edu

Jeff Hubbard
Network Administrator
113 Brevard Hall
(662) 915-8988
jahubbar@olemiss.edu

Loretta Spence
Program Manager
218 Brevard Hall
(662) 915-7027
laspence@olemiss.edu

Kayla VonBurg-King
Communications Specialist
104 Brevard Hall
kvb@olemiss.edu
Departments

BIOMEDICAL ENGINEERING
Chair: Dwight Waddell, Ph.D.
302 Brevard Hall
(662) 915-2623
Office Contact: Andrew Stapp
303 Brevard Hall
(662) 915-3126
pastapp@olemiss.edu

CHEMICAL ENGINEERING
Interim Chair: John O’Haver, Ph.D.
134 Anderson Hall
662-915-7023
Office Contact: Anne Pringle
134 Anderson Hall
662-915-7023
abpringl@olemiss.edu

CIVIL ENGINEERING
Interim Chair: Adam Smith, Ph.D.
217 Brevard Hall
662-915-5350
Office Contact: Lynne Trusty
106 Carrier Hall
662-915-7191
lmtrusty@olemiss.edu

COMPUTER AND INFORMATION SCIENCE
Chair: Yixin Chen, Ph.D.
203 Weir Hall
662-915-7438
Office Contact: Jennifer Vaughn
201 Weir Hall
662-915-7396
dep@cs.olemiss.edu

ELECTRICAL AND COMPUTER ENGINEERING
Chair: Ramanarayanan Viswanathan, Ph.D.
302 Anderson Hall
662-915-5353
Office Contact: Stefanie Delmastro
302 Anderson Hall
662-915-7231
sdelmast@olemiss.edu

GENERAL ENGINEERING
Director: Darin Van Pelt
237 Brevard Hall
662-915-7407
Office Contact: Loretta Spence
215 Brevard Hall
662-915-7027
laspence@olemiss.edu
Departments

**GEOLOGICAL ENGINEERING AND GEOLOGY**

Chair: Thomas Oommen, Ph.D.  
120 Carrier Hall  
662-915-5824  
Office Contact: Sherra Jones  
120 Carrier Hall  
662-915-7498  
sdj1@olemiss.edu

**MECHANICAL ENGINEERING**

Chair: A.M. Rajendran, Ph.D.  
229A Carrier Hall  
662-915-5770  
Office Contact: Terence Williams  
229 Carrier Hall  
662-915-7219  
tcwilli3@olemiss.edu
Advising

You’ll have academic advisory support every step of the way – from your freshman year to graduation.

As part of orientation, we’ll give you help in registering for your first classes at Ole Miss. Throughout the rest of your freshman year, the Center for Student Success and First Year Experience will provide academic advising.

Each semester following your freshman year, you will meet with an advisor to help schedule your courses.

- **Biomedical Engineering**
  - **Chemical Engineering**
  - **General Engineering**
  - **Parker Flowers**
    - Academic Mentor
    - 10 Brevard Hall
    - (662) 915-6504
    - pmflower@olemiss.edu

- **Computer Science**
  - **Computer Engineering**
  - **Electrical Engineering**
  - **Annie Piperno**
    - Academic Advisor
    - 10 Brevard Hall
    - (662) 915-5162
    - acpipern@olemiss.edu

- **Civil Engineering**
  - **Geology**
  - **Geological Engineering**
  - **Mechanical Engineering**
  - **Britni Fisher**
    - Academic Advisor
    - 106 Brevard Hall
    - (662) 915-5163
    - britni@olemiss.edu

To prepare for this meeting, you should review your Degree Audit in myOleMiss so you’ll have an idea what courses you need to take.
Tutoring

Engineering requires work, ingenuity, passion and persistence. Ole Miss wants you to succeed: our tutors help you better understand core engineering topics.

Tutoring is available for a variety of STEM subjects. Engineering teaching assistants and honor students lead these help sessions at no charge.

Find out more at engineering.olemiss.edu/tutor
Course Requirements

MAJOR-DEFINED REQUIREMENTS
Each major has its own course plan, often to be taken in a set order. Find out the requirements for your major in your Degree Audit in myOleMiss or at catalog.olemiss.edu.

ACCEPTABLE COURSE CREDIT
The School of Engineering recognizes credit earned by:
- Advanced Placement classes
- dual enrollment
- International Baccalaureate
See the UM catalog for information about credit by exam.

TRANSFER CREDIT FROM OTHER INSTITUTIONS
You must get advanced approval from your department to receive credit for any courses taken at another institution.

See registrar.olemiss.edu/transferequivalencies/ to find out whether a course is transferable.

SALLY MCDONNELL BARKSDALE HONORS COLLEGE
Honors 101 and 102 can satisfy the First-Year Writing requirement. Or, the credits can be used as 3 hours of humanities and 3 hours of social science.

MINOR
You may pursue a minor in a department different from your major.

A minor typically consists of 18 hours, with the required courses outlined in the university undergraduate catalog. No more than 8 credit hours cited specifically by course number and title as a requirement for an engineering degree may be used toward fulfillment of the minor requirements.

A minor field may be in any discipline that offers a minor at Ole Miss, except for:
- Chemistry for chemical engineering, biomedical engineering, or pre-medicine students.
- Geology for geological engineering students.
- Computer science for computer engineering students
Course Requirements

SOCIAL SCIENCES, HUMANITIES, & FINE ARTS
The School of Engineering requires 18 hours of SS/H/FA courses.

Hours required
- 6 credit hours in social sciences.
- 3 credit hours in humanities.
- 3 credit hours in fine arts.
- Plus: 3 credit hours in humanities or fine arts
- Plus: 3 additional credit hours in social/behavioral science, humanities, fine arts, language or general education as defined by individual departments.

ACCEPTABLE COURSES
Use our advising guidance for social science, humanities and fine arts courses to make sure you meet your requirements.

Social sciences
Anthropology, Economics, Political Science, Psychology and Sociology courses.

Humanities
African American Studies, Classics, English Literature, Gender Studies, History, Philosophy, Religion and Southern Studies courses.

Fine Arts
Lecture-based courses taken in the history, appreciation and theory of art, dance, music and theatre arts. Studio type courses such as band, acting, dance, drawing, etc. are not applicable for an engineering degree.

General education
Select courses in military leadership, chancellor’s leadership, business & speech.

Major-specific requirements can be found in your Degree Audit in myOleMiss or at catalog.olemiss.edu.
Course Requirements

GRADE POINT AVERAGE REQUIREMENTS
To graduate, the School requires, as a minimum, a 2.00 grade point average:

- for all courses taken at Ole Miss.
- for all college work attempted at all institutions.
- for School of Engineering course work.

The GPA is total quality points divided by hours attempted. Total quality points are calculated by multiplying credit hours by points earned for each class.
Student Organizations

You can join our engineering groups to deepen your connections within the school and to help local communities.

ENGINEERING STUDENT BODY
The Engineering Student Body (@olemissesb) oversees mentoring and tutoring programs, assists in the running of school-wide events, and participates in community service projects.

Contact: esb@go.olemiss.edu
Advisor: Megan Miller, megan2@olemiss.edu

NATIONAL SOCIETY OF BLACK ENGINEERS
National Society of Black Engineers (@olemissnsbe) promotes the academic and professional success of African-American engineers and engineering students.

Advisors: Tim Holston, tlholsto@olemiss.edu
Damian Stoddard, dlstodda@olemiss.edu

SOCIETY OF WOMEN ENGINEERS
The Society of Women Engineers (@sweolemiss) empowers women in engineering as exceptional leaders and professionals.

Advisor: Joanna Harrelson, jdh@olemiss.edu

SOCIETY OF AMERICAN MILITARY ENGINEERS
The Society of American Military Engineers (@sameolemiss) works to develop multi-disciplined solutions – engineering, cyber security, project planning and more – to national security challenges.

Advisor: Ned Mitchell, kenneth.n.mitchell@usace.mil
**Student Organizations**

**SOCIETY OF HISPANIC PROFESSIONAL ENGINEERS**
The Society of Hispanic Professional Engineers (@shpeolemiss) is dedicated to fostering Hispanic leadership in STEM fields.

Advisor: Megan Miller, megan2@olemiss.edu

**TAU BETA PI**
The Tau Beta Pi honor society brings together high academic achievers in their junior and senior years to participate in tutoring projects and foster professionalism among students.

Advisor: Adam Smith, aes@olemiss.edu

**UM ROCKET TEAM**
The University of Mississippi Rocket Team (@umrocketteam) gives students hands-on experience in the rocket build, test and launch activities used by NASA and space industry engineers.

Advisor: Darin Van Pelt, dvp@olemiss.edu
You can enhance your personal and professional skills by joining your discipline’s society. This gives you access to students, alumni, training and competitions beyond your studies.

**BIOMEDICAL ENGINEERING**
BIOMEDICAL ENGINEERING SOCIETY
Advisor: Nikki Reinemann
662-915-8973
dnreinem@olemiss.edu

**CHEMICAL ENGINEERING**
AMERICAN INSTITUTE OF CHEMICAL ENGINEERS
Advisor: Mike Gill
mwgill@olemiss.edu

**CIVIL ENGINEERING**
AMERICAN SOCIETY OF CIVIL ENGINEERS
Advisor: Grace Rushing
662-915-7191
gemcmaha@olemiss.edu

**COMPUTER AND INFORMATION SCIENCE**
ASSOCIATION FOR COMPUTING MACHINERY
Advisor: Charlie Walter
662-915-7396
cwwalter@olemiss.edu

CODING CLUB
Advisor: Melody Xiong
662-915-1456
hxiong@olemiss.edu

WOMEN IN CYBERSECURITY
Advisor: Yili Jiang
662-915-7002
yjiang7@olemiss.edu
Academic Organizations

**ELECTRICAL AND COMPUTER ENGINEERING**

INSTITUTE OF ELECTRICAL & ELECTRONIC ENGINEERS

Advisor: Md. Sakib Hasan
662-915-5379
mhasan5@olemiss.edu

ETA KAPPA NU
National Honor Society
Advisor: Elliot Hutchcraft
662-915-6934
eeweh@olemiss.edu

**GEOLOGY AND GEOLOGICAL ENGINEERING**

AMERICAN ASSOCIATION OF PETROLEUM GEOLOGISTS

Advisor: Lance Yarbrough
ldyarbro@olemiss.edu

SIGMA GAMMA EPSILON
National Honor Society
Advisor: Jennifer Gifford
662-915-2079
jngiffor@olemiss.edu

ASSOCIATION OF ENGINEERING GEOLOGISTS
Advisor: Lance Yarbrough
ldyarbro@olemiss.edu

**MECHANICAL ENGINEERING**

AMERICAN SOCIETY OF MECHANICAL ENGINEERS

Advisor: Farhad Farzbod
662-915-3488
farzbod@olemiss.edu
Co-ops

Cooperative education, or co-op, provides you with the unique opportunity of working in a professional capacity for several months during your time as an undergraduate student.

Our students have recently been on co-op placements at Dupont, International Paper, Medtronic, Tesla, Toyota, Viking Range and more.

With a co-op, you will take a semester (or more) off from classes and typically work full time for at least 16 weeks. This will be equivalent to a full academic load. The enrolled co-op student is considered full-time for insurance purposes and the deferment of loan repayment.

You are well compensated for your work and you gain relevant engineering experience to add to your resume.

Check out engineering.olemiss.edu/co-op
Career Support

Ole Miss Engineering will help you connect with the 100-plus employers who look to Ole Miss to employ engineering and computer science students for their full-time positions, co-ops, and internships. That could be through our bi-annual career fairs, company info sessions and hands-on events.

To prepare for a job, you can take advantage of our wide range of workshops. They cover everything from resume writing to interview skills to networking strategies. And, with our senior course on leadership skills, you’ll get guidance from business, academic and military professionals on how to deal with real-world work situations.

Contact information - for co-ops and careers

**Megan Miller, Ed.D.**
Assistant Dean, Student Programs
215 Brevard Hall
(662) 915-5699
megan2@olemiss.edu