WHAT WILL YOU ENGINEER?

ALL ABOUT

OU Gallogly College of Engineering

DECADES OF HISTORY

1893

FIRST ENGINEERING CLASSES TAUGHT AT OU. THE COLLEGE IS FOUNDED IN 1909.

1913

OU ENGINEERS' CLUB HOSTS ITS FIRST E-WEEK, A TRADITION THAT'S STILL GOING STRONG.

1925

FELGAR HALL BECOMES OKLAHOMA'S FIRST ENGINEERING EDUCATION BUILDING.

2015

THE COLLEGE OF ENGINEERING BEGINS A NEW ERA AS THE GALLOGLY COLLEGE OF ENGINEERING.

2019

GALLOGLY HALL IS THE NEWEST ADDITION TO THE ENGINEERING QUAD.

TAKE **ENGINEERING** CLASSES ABROAD!

STUDENT ENROLLMENT*

3,300+ UNDERGRADUATE

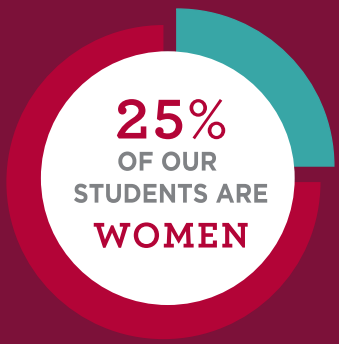
830+ GRADUATE

12

STUDENT COMPETITION TEAMS

40+

STUDENT ORGANIZATIONS AND TECHNICAL SOCIETIES



THE WOMEN IN ENGINEERING PROGRAM

SUPPORTS PROFESSIONAL DEVELOPMENT OF WOMEN STUDENTS

*ACADEMIC YEAR 2022

+ $1.5 MILLION IN COLLEGE SCHOLARSHIPS DOES NOT INCLUDE SCHOLARSHIPS FROM GALLOGLY COLLEGE SCHOOLS OR PROGRAMS, OR SCHOLARSHIPS FROM THE UNIVERSITY

19 OF OUR PROGRAMS ARE ABET ACCREDITED

1981

THE YEAR OUR AWARD-WINNING DIVERSITY AND INCLUSION PROGRAM BEGAN

7 SCHOOLS

2 PROGRAMS

19 UNDERGRADUATE DEGREE PROGRAMS

LAST YEAR WE AWARDED MORE THAN

$1,500,000

IN STUDENT SCHOLARSHIPS+

$29 MILLION+

in average annual faculty research expenditures means you have opportunities to participate in

UNDERGRADUATE RESEARCH*

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TERMS TO KNOW

Major Primary area of study

Minor Complimentary area of specialization

B.S. Bachelor of Science

M.S. Master of Science

M.B.A. Master of Business Administration

M.E.S. Master of Environmental Science

Certificate Additional credential that enhances undergraduate experience

ENGINEERING PATHWAYS

ENGINEERING PATHWAYS PROGRAM

With the Engineering Pathways program, the University of Oklahoma Gallogly College of Engineering brings many of our general instructional and enrichment initiatives under a single program. From early engagement through the undergraduate experience, the Engineering Pathways team encourages students along their engineering path.

Our vision for opening doors to rewarding careers in engineering begins with Educational Outreach for preK-12 students, families, and teachers. These events allow prospective engineers and scientists to learn about the programs within OU Engineering. Our team hits the road every fall to visit with potential OU engineers (like you!) in their schools and communities; they also welcome prospective students to campus for tours, information sessions, question and answer sessions with faculty and staff, as well as major events on- and off-campus.

The Engineering Pathways faculty, based in our new Engineering Pathways Hub and Studio in Historic Felgar Hall, are dedicated to building a strong foundation with students in the First-Year Engineering and Professional Development courses. These student-centered, teaching-focused faculty also support students on their engineering path through other initiatives including Women in Engineering, Engineering Student Life, Engineering Catalyst, the Undergraduate Research initiatives, and the Jerry Holmes Leadership Program.

You can learn about these programs as well as our academic majors, the Diversity and Inclusion program, and more on the following pages. We invite you to visit our campus or join a virtual information session to get a sense of our supportive, encouraging culture.

ENGINEERING CATALYST

The Engineering Catalyst program launched in fall 2022. Engineering Catalyst offers an alternative path to an engineering degree for highly motivated, first-year students who are beginning their engineering degree in a math class before Calculus 1. Through the Catalyst program, students benefit from scholarships, have dedicated faculty in specially designed courses, and receive intentional, individualized advising and mentoring to build a strong foundation for their engineering degree.

www.ou.edu/coe/pathways

GLOBAL OPPORTUNITIES

SPECIFICALLY DESIGNED FOR ENGINEERING STUDENTS

STUDY ABROAD

FRANCE

Directly after the spring semester ends, students can embark upon a four-week program in Clermont-Ferrand, France, at the University Clermont d'Auvergne, during which they study the French language, engineering professional development and other commonly required engineering courses. Students visit local companies and corporations, conduct research and engage in meaningful cultural activities as they further their understanding of France and French culture.

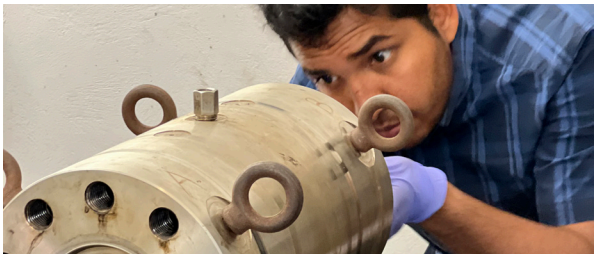
ITALY

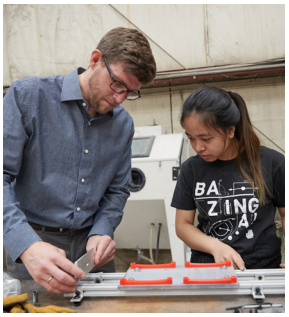
Two programs are coordinated by the college, and offered in Italy: a four-week program directly after the end of the spring semester, and a semester-long program each fall. The vibrant, ancient Tuscan city of Arezzo serves as the home-base for these programs. Students are exposed to Italian culture and history while they study engineering, mathematics, physics and science. Students also visit local corporations, work on engineering projects and engage with the local community via volunteer opportunities and internships.

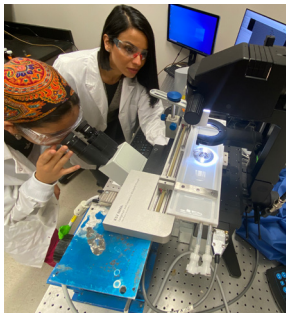
MEXICO

A summer program in Puebla, Mexico at OU's Mexican Study Center affords students the opportunity to earn OU degree credit in this historic city, known for its rich culture and culinary depth. During this program, students study ancient monuments and culture as well as take a course in engineering professional development.

www.ou.edu/coe/studyabroad







Students working in various labs in the Gallogly College of Engineering.

UNDERGRADUATE RESEARCH

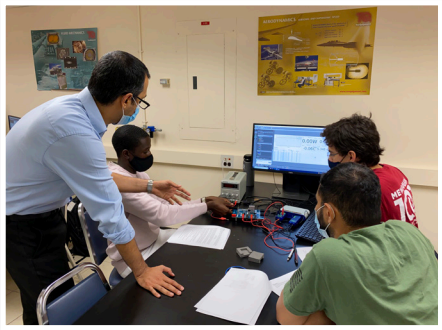
No matter your engineering career path, undergraduate research is an excellent learning choice. Each year about 10% of GCoE students partner with a mentor for a project in a faculty member's lab. By 2024, most GCoE students will have opportunities for the open-ended, deep-learning that research offers through embedded projects in their engineering coursework.

The Engineering Pathways office offers workshops, fellowships, and a student symposium to support both students and faculty mentors in this educational opportunity.

www.ou.edu/coe/research

SCHOOL OF AEROSPACE AND MECHANICAL ENGINEERING

ABOUT



AME students in Thermal Fluid Lab in Felgar Hall.

Whether a student is interested in the broad discipline of mechanical engineering or the more focused field of aerospace engineering, the School of Aerospace and Mechanical Engineering prepares students to solve today's problems in a variety of settings. Undergraduate students enjoy an exceptional educational experience through innovative teaching from faculty and participation in hands-on projects within designated laboratories. They can participate in numerous competition teams which helps develop not only engineering and interpersonal skills but also bonds that last a lifetime.

> Undergraduate students engage in experiential and hands-on learning throughout the curriculum. Students develop skills in computer aided design, experimental data collection, computer programming, finite element analysis, project management, and a variety of other communications and analysis methods. A semester-long industry or community sponsored capstone project ties together analysis, design, manufacturing, and testing skills for senior students.

MAJORS

Aerospace Engineering

Mechanical Engineering

Mechanical Engineering: Pre-Med

Accelerated (5-year) Dual Degree Programs

B.S./M.S. Aerospace Engineering

B.S./M.S. Mechanical Engineering

COURSE OPTIONS

Materials, Design and Manufacturing Processes

Aerodynamics

Biomechanics

Computer Integrated Manufacturing

Space Sciences and Astrodynamics

AME STUDENT ORGANIZATIONS

American Society of Mechanical Engineers (ASME)

American Institute of Aeronautics and Astronautics (AIAA)

CAREER PATHS

NASA Houston, TX
Aerospace Engineer

Northrop Grumman
Oklahoma City, OK
Associate Software Engineer

Spirit AeroSystems Wichita, KS
Structural Analysis Engineer

Accenture New York City, NY
Technology Analyst

Valero Energy Benicia, CA
Mechanical Reliability Engineer

CONTACT AME

(405) 325-5011

Felgar Hall, Rm. 212

www.ou.edu/coe/ame

For general questions:
goengineering@ou.edu

STEPHENSON SCHOOL OF BIOMEDICAL ENGINEERING

ABOUT

Being a student in the Stephenson School of Biomedical Engineering means you are a valued member of a growing family made up of students, faculty, and staff. It means being at the center of life-changing research, industry networking opportunities, and nurturing an entrepreneurial culture. The vision of the Stephenson School is educating the next generation of biomedical engineers and creating new technologies that advance human health.

Freshman in Intro to Biomedical Engineering course testing design prototypes.

Students in the Gate Tracking and Mobility Lab located at the University of Oklahoma Health Science Center

> The Capstone Design courses give students the opportunity to solve real-world healthcare problems from physicians and industry, develop creative solutions to those problems, and design prototypes of those solutions. In 2019, a capstone team won first place at the BMES Coulter College Program for their presentation entitled "Designing a Public Blood Glucose Monitoring System."

MAJORS

Biomedical Engineering

Accelerated (5-year) Dual Degree Programs

B.S./M.S. Biomedical Engineering

COURSE OPTIONS

Bioelectricity

BME Fundamentals

Molecular, Cellular, and Tissue

Biomedical Instrumentation

Biomechanics

SBME STUDENT ORGANIZATIONS

Biomedical Engineering Society (BMES)

CAREER PATHS

Retina Consultants of Houston
Houston, TX
Biomedical Engineer

SSM Health System
Oklahoma City, OK
Medical Assistant

Qualtrics Salt Lake City, UT
Product Specialist

University of Sydney
Sydney, Australia
Visiting Researcher

Cytovance Biologics Oklahoma City, OK
Cell Line and Process Development Intern

CONTACT SBME

(405) 325-3947

Gallogly Hall, Rm. 101

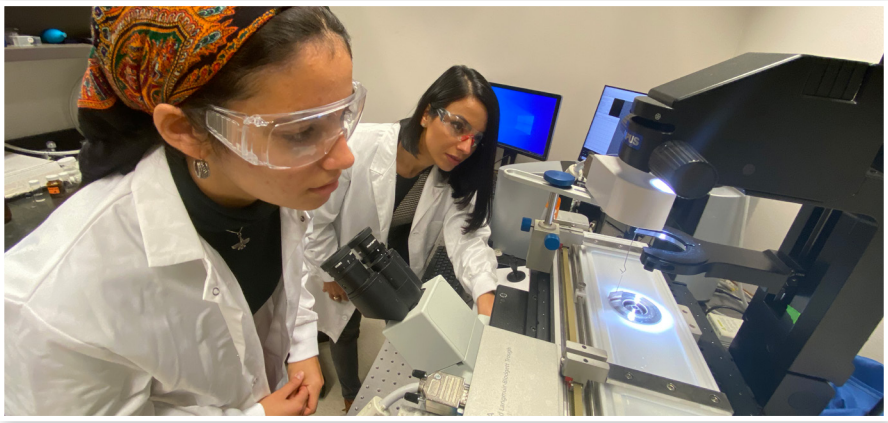
www.ou.edu/coe/sbme

For general questions:
goengineering@ou.edu

SCHOOL OF CHEMICAL, BIOLOGICAL AND MATERIALS ENGINEERING

ABOUT

Chemical engineering undergraduate program prepares students to perform as professionals, succeed in pursuing advanced degrees and skills, and improve their professional competencies through further training or education. CBME offers research opportunities for undergraduate students in the areas of biomedical, catalysis for energy and chemicals, environmental engineering, soft materials, and interfacial science.



Student and faculty in the Colloid and Interface Science Lab.

Chemical Engineering is a dynamic discipline driving change in all engineering fields, especially through rapid developments in bioengineering, nanotechnology, energy, and sustainability. Chemical engineers are largely responsible for the production of energy, the purification of water and air, and the development of products involving chemical reactions from either waste materials or raw materials found in our land and oceans.

CBME STUDENT ORGANIZATIONS

American Institute of Chemical Engineers (AIChE)

Society of Plastic Engineers (SPE)

CAREER PATHS

DOW Houston, TX
Materials Coordinator

Chemtrusion Inc. Jefferson, IN
Process Engineer

ThermalTech Engineering
Cincinnati, OH
Design/Analysis - Controls Engineer

Samsung Austin Semiconductor
Austin, TX
CORP Engineer

IMMY Labs Tulsa, OK
Quality Control Technician

MAJORS

Chemical Engineering

Chemical Engineering: Bioengineering

Chemical Engineering: Pre-Medical

Chemical Engineering: Sustainability

Accelerated (5-year) Dual Degree Programs

B.S./M.S. Chemical Engineering

B.S. Chemical Engineering: Bioengineering/ M.S. Biomedical Engineering

B.S. Chemical Engineering: Pre-Medical/M.S. Biomedical Engineering

B.S. Chemical Engineering: Sustainability/M.S. Chemical Engineering

COURSE OPTIONS

Separation Processes

Chemical Engineering Thermodynamics

Process Dynamics and Control

Structure & Properties of Materials

Kinetics

CONTACT CBME

(405) 325-5811

Sarkeys Energy Center, Rm. T-301

www.ou.edu/coe/cbme

For general questions:
goengineering@ou.edu

SCHOOL OF CIVIL ENGINEERING AND ENVIRONMENTAL SCIENCE

ABOUT

Being a student in the School of Civil Engineering and Environmental Science means more than learning about engineering and science. Students engage in hands-on, real-world creative problem solving and engineering design, while learning leadership, teamwork, and communications skills. Students discover fulfilling careers in all three major sectors of engineering and scientific practice—government, private consulting, and industry—and address some of the most pressing infrastructure and environmental issues facing the world.

Environmental Science students conducting field work.

> Disciplines within the School of Civil Engineering and Environmental Science are inextricably tied to the world's infrastructure and ecosystems, which are deteriorating and becoming increasingly stressed. Our strategic plan aims to dramatically improve the quality of life and stimulate economic development for the state, nation, and world by solving engineering, scientific, and technological challenges. A major in CEES equips you to make a difference in the world!

CEES STUDENT ORGANIZATIONS

American Society of Civil Engineers (ASCE)

Environmental Science Student Association (ESSA)

CAREER PATHS

Engineering Solutions, LLC
Oklahoma City, OK
Architectural Engineer

Costain Group PLC
London, England
Quality Assurance and Maintenance Engineer

Oklahoma Department of Environmental Quality
Oklahoma City, OK
Civil Engineer

Garver Fayetteville, AR
Project Engineer

SMH Consultants Manhattan, KS
Design Engineer

MAJORS

Architectural Engineering
Civil Engineering
Environmental Engineering
Environmental Science

Accelerated (5-year) Dual Degree Programs

B.S. Architectural Engineering/ M.S. Civil Engineering
B.S./M.S. Civil Engineering
B.S./M.S. Environmental Engineering
B.S./M.E.S. Environmental Science

MINORS

Environmental Science

Water and Sanitation for Health and Sustainable Development

COURSE OPTIONS

Mechanics of Materials
Hydrology
Soil Mechanics
Geomatics Engineering
Transportation Engineering

CONTACT CEES

(405) 325-5913

Carson Engineering Center, Rm. 334

www.ou.edu/coe/cees

For general questions:
goengineering@ou.edu

SCHOOL OF COMPUTER SCIENCE

ABOUT

Given the breadth of today's technological advances, a degree in Computer Science offers students a pathway to multiple possibilities including educational technology, artificial intelligence and robotics, data mining, data and wireless networks, computer security, programming and software engineering, and computational science and theory. From internationally recognized faculty to research partnering with private and public sector companies, the School of Computer Science allows students to be on the front lines of technology today and tomorrow. Students of Computer Science at OU have access to some of the latest in technological advancement in its classrooms, team rooms, teaching labs, and research spaces.

Students engaged in engineering education with K-12 students.

Robust research programs in Computer Science include areas such as artificial intelligence, data mining, machine learning, cybersecurity, data networks, high performance computing, and database management.

MAJORS

Computer Science

Accelerated (5-year) Dual Degree Programs

B.S./M.S. Computer Science

MINORS

Computer Science

Computational Technology

COURSE OPTIONS

Computer Security

Machine Learning

Algorithm Analysis

Artificial Intelligence

Software Engineering

CS STUDENT ORGANIZATIONS

Association for Women in Computing (AWC)

Computer Science Student Board (CSSB)

Game Developer Association (GDA)

CAREER PATHS

SpaceX Hawthorne, CA
Software Engineer

Google, Inc. Mountain View, CA
Software Engineer

Paycom Oklahoma City, OK
Application Security Analyst

Microsoft Redmond, WA
Software Engineer

Boeing Oklahoma City, OK
Programming Analyst

CONTACT CS

(405) 325-4042

Devon Energy Hall, Rm. 150

www.ou.edu/coe/cs

For general questions:
goengineering@ou.edu

SCHOOL OF ELECTRICAL AND COMPUTER ENGINEERING

ABOUT

The field of electrical and computer engineering continues to evolve into an ever-broadening discipline that is rapidly reaching into more aspects of common everyday life. Students gain technical and professional skills to solve today's problems and to ethically innovate for the future. Undergraduate students concurrently learn theory and practical applications in teaching and research laboratories.

Undergraduate student in the Laboratory for Electrical Energy and Power Systems.

> Outstanding faculty specialize in the fields of radar and electromagnetics, medical imaging technology, solid state and photonics, and communications. These focus areas provide an opportunity for students to engage in specialized learning to gain research experience in areas of targeted interest. These robust experiences often prove invaluable in building one's engineering skillset.

ECE STUDENT ORGANIZATIONS

Institute of Electrical and Electronic Engineers (IEEE)

Eta Kappa Nu

Women in Electrical and Computer Engineering (WECE)

CAREER PATHS

Textron Aviation Wichita, KS
Computer Engineer

ConocoPhillips Bartlesville, OK
Information Technology Engineer

Boeing Oklahoma City, OK
Design and Analysis Engineer

Fiat Chrysler Automobiles
Belvidere, IL
Electrical Engineer

Quik Net, LLC Midland, TX
Networking/IT Technician

MAJORS

Electrical Engineering

Computer Engineering

Accelerated (5-year) Dual Degree Programs

B.S. Computer Engineering/ M.S. Electrical and Computer Engineering

B.S. Electrical Engineering/ M.S. Electrical and Computer Engineering

B.S. Computer Engineering/ M.S. Computer Science

MINOR

Electrical and Computer Engineering

COURSE OPTIONS

Electrical Circuits I and II

Microprocessor System Design

Radio Frequency and Microwave Engineering

Optical Engineering

Signals and Systems

CONTACT ECE

(405) 325-8131

Devon Energy Hall, Rm. 105

www.ou.edu/coe/ece

For general questions:
goengineering@ou.edu

SCHOOL OF INDUSTRIAL AND SYSTEMS ENGINEERING

ABOUT

Industrial and Systems Engineering is vital to providing solutions to complex problems in wide-ranging fields including manufacturing, transportation, technology, healthcare, aerospace, and supply chain management. Students studying in ISE graduate are equipped to improve, integrate, inform and innovate. While most engineers work with products or processes, ISEs work on a broad range of problems involving both people and technology. Companies seek ISEs for their expertise in understanding, evaluating and improving the performance of entire technical and business systems.

Students in the Design and Manufacturing Processes lab.

> Graduates have opportunities to enter a diverse workforce that includes Wall Street financial firms, Silicon Valley start-ups and fields that include energy, healthcare, entertainment, risk management, logistics, defense, and retail/wholesale distribution.

ISE STUDENT ORGANIZATIONS

Institute for Operations Research and Management Sciences (INFORMS)

Institute of Industrial and Systems Engineers (IISE)

CAREER PATHS

United States Postal Service
Palatine, IL
Operations Industrial Engineer

Halliburton Lafayette, LA
Supply Chain Management Rotational Engineer

AT&T Dallas, TX
Technical Business Manager

Boeing Oklahoma City, OK
Systems Engineer

Boston Scientific Arden Hills, MN
Industrial Engineer

MAJORS

Industrial and Systems Engineering

Industrial and Systems Engineering: Analytics

Industrial and Systems Engineering: Pre-Medicine

Accelerated (5-year) Dual Degree Programs

B.S./M.S. Industrial and Systems Engineering

B.S. Industrial and Systems Engineering: Analytics/M.S. Industrial and Systems Engineering

B.S. Industrial and Systems Engineering/M.B.A.

B.S. Industrial and Systems Engineering: Analytics/M.S. Data Science and Analytics

COURSE OPTIONS

Production Systems and Operations

Spreadsheet Decision Support Systems

Data Driven Decision Making I & II

Advanced Human Factors and Ergonomics

Fundamentals of Engineering Economy

CONTACT ISE

(405) 325-3721

Carson Engineering Center, Rm. 124

www.ou.edu/coe/ise

EPHYS

ENGINEERING PHYSICS

ABOUT

The Engineering Physics program prepares students for careers in areas of technology where the disciplines of physics and engineering intersect. The program provides an interdisciplinary environment where pure and applied science merge. The curriculum is designed to develop sufficient depth in both engineering skills and physics knowledge to produce engineers who excel in relating fundamental physical principles to practical problems in engineering. About 40% of graduating Engineering Physics majors immediately begin graduate school. The recent alumni who directly entered the work force are employed in a variety of sectors, including the microelectronics industry, energy industry, and aerospace industry.

Student and faculty in Nielsen Hall.

> Engineering Physics is an example of a truly interdisciplinary program. Each student chooses an engineering emphasis area that aligns with their interest. Students benefit from small classes, individualized attention, and many opportunities to gain hands-on experience.

EPHYS STUDENT ORGANIZATIONS

The Society of Physics Students (SPS)

MAJORS

Engineering Physics

COURSE OPTIONS

Introductory Physics III: Modern Physics

Electronics

Electricity and Magnetism I

Introduction to Quantum Mechanics I

Senior Research Project I and II

CAREER PATHS

IBM Essex Junction, VT
Design Enablement Engineer

Nobel Energy Houston, TX
Geophysicist

Texas Instruments Dallas TX
Applications Engineer

Bergey Windpower Norman OK
Engineer Intern

Raytheon Dallas TX
Senior Radar Engineer

Google Sunnyvale, CA
Software Engineer

CONTACT EPHYS

Carson Engineering Center, Rm. 107

www.ou.edu/coe/ephysics

For general questions:
goengineering@ou.edu

CERTIFICATE PROGRAMS

An undergraduate certificate is a focused, structured and interrelated set of courses that enhances the undergraduate experience, resulting in an additional credential.

› Data Science and Analytics
› Engineering Leadership
› Lean Six Sigma

STUDENT ORGANIZATIONS AND TECHNICAL SOCIETIES

- Alpha Sigma Kappa – Women in Technical Studies
- American Indian Science and Engineering Society
- American Institute of Aeronautics and Astronautics
- American Institute of Chemical Engineers
- American Society of Civil Engineers
- American Society of Mechanical Engineers
- Architectural Engineering Institute
- Association for Computing Machinery
- Association for Women in Computing
- Biomedical Engineering Society
- Chemical Engineering Graduate Student Society
- Computer Science Student Board
- Engineers' Club
- Engineers Serving Others
- Environmental Science Student Association
- Eta Kappa Nu
- Game Developers' Association
- Human Factors and Ergonomics Society
- Institute for Operations Research and Management Sciences
- Institute of Electrical and Electronics Engineers
- Institute of Industrial and Systems Engineers
- Loyal Knights of Old Trusty
- National Society of Black Engineers
- Out in Science, Technology, Engineering and Mathematics
- Programming Team
- Robotics Club
- Society of Asian Scientists and Engineers
- Society of Hispanic Professional Engineers
- Society of Manufacturing Engineers
- Society of Plastic Engineers
- Society of Petroleum Engineers
- Society of Women Engineers
- Software Studio
- Sooner Supercomputing Club
- Sooners Without Borders
- Structural Engineering Institute
- Tau Beta Pi
- Triangle Fraternity
- Women in Cybersecurity
- Women in Electrical and Computer Engineering

www.ou.edu/coe/student-life/orgs

DEAN'S LEADERSHIP COUNCIL

More than 50 sophomore, junior and senior engineering students serve as leaders for the Gallogly College of Engineering through the Dean's Leadership Council. DLC mentors help first-year engineering students make a successful transition to college.

www.ou.edu/coe/student-life/dlc

SEED OUTREACH AMBASSADORS

Student Engineering Education Center (SEED) Ambassadors create and lead hands-on STEM activities for preK-12 students, inspiring them to become the next generation of great Oklahoma engineers and scientists.

www.ou.edu/coe/explore/k-12-outreach

COMPETITION TEAMS

- Chem-E Car
- Concrete Canoe
- OU Competitive Robotics
- OU Design-Build-Fly
- OU Rocket Team
- Sooner Off-Road
- Sooner Racing Team
- Sooner Rover Team
- Steel Bridge
- Students for the Exploration and Development of Space

www.ou.edu/coe/student-life/teams

WILLIAMS STUDENT SERVICES CENTER

The academic advisers in Williams Student Services Center offer assistance to engineering students at every stage of their engineering education. You'll meet with your adviser to ask questions about degree programs and class schedules. You get information about special programs and events, student assistance programs and support services offered at OU, internships and scholarships, undergraduate research opportunities, leadership development, and service opportunities.

The Gallogly College of Engineering provides an extensive framework of resources to keep students on track for graduation.

www.ou.edu/coe/academics/advising

WOMEN IN ENGINEERING PROGRAM

The Gallogly College of Engineering proudly supports the advancement and achievement of women in engineering and sciences. Our goal is to increase the participation of women within the engineering and sciences professions through outreach and programs that ensure the success of our students academically, socially and professionally.

2022 Women's Welcome group

- Women's Welcome
- First-Year Interest Group Meetings
- Women in Engineering Retreat
- Girls Learning and Applying Math and Science (GLAMS)
- Women Mentoring Women Program Scholarships

www.ou.edu/coe/wie

JERRY HOLMES *Leadership* PROGRAM FOR ENGINEERS AND SCIENTISTS

JERRY HOLMES LEADERSHIP PROGRAM FOR ENGINEERS AND SCIENTISTS

The Jerry Holmes Leadership Program aims to influence people to make positive change through the exercise of technical expertise, collaboration, and ethical practice. The concepts introduced through the JHLP are based around the following tenets:

- Leadership can be taught.
- Leadership is an influence process.
- Leaders promote change and create the environment in which change can take place.
- Management is a part of leadership.
- Leadership preferences are influenced by culture.
- There is no such thing as a "complete" leader.

These tenets shape and frame the leadership capabilities that are taught through the program. The capabilities focus on five pillars of leadership: personal development, interpersonal relationships, management and teamwork, leadership, and intercultural competence.

www.ou.edu/coe/leadership

DIVERSITY AND INCLUSION PROGRAM

Open to all students, the OU Gallogly College of Engineering Diversity and Inclusion Program facilitates the retention and overall success of historically under-represented communities within science, technology, engineering, and mathematics. These student support programs are designed to assist students through all levels of engineering curriculum.

With a diverse student population, we are better able to solve problems and implement new ideas because our students come to us with different backgrounds, experiences, knowledge and understanding.

(405) 325-0095 | mep@ou.edu

www.ou.edu/coe/diversity

D&I RESOURCES

- Scholarships
- Professional Development
- Career Fair Reception
- Spring Graduation and Awards Banquet
- Industry Networking Opportunities
- Textbook Rental
- ExxonMobil Peer Mentoring
- Cultural Organizations

The Gallogly College of Engineering Diversity and Inclusion Program is designed to cultivate diversity of thought and strengthen an inclusive environment for all students, faculty, and staff.

Summer Bridge 2022 participants.

Students working on robotic cars during Summer Bridge.

SUMMER BRIDGE PROGRAM

The Engineering Summer Bridge Program has become a model for ensuring engineering students' academic preparedness and success. The four-week, residential program is for freshman students who have been accepted to OU and who are planning to major in the Gallogly College of Engineering or the Mewbourne College of Earth and Energy. It is designed to help students prepare for college-level engineering and math course work. Since its inception in 2007, it has impacted the lives of more than 530 students.

Through a variety of coursework, community-building activities, seminars and engineering challenges, the Summer Bridge Program seeks to improve retention of under-represented students in engineering. The residential program includes all housing and meals, and provides an environment conducive to students building lasting and unique friendships that have proven to last throughout their college journey.

www.ou.edu/coe/summerbridge

CAREER CENTER

The OU Career Center works with engineering majors in the areas of career exploration, career development, internships and co-ops, and professional development. The annual OU Engineering Career Fair in September is attended for both internships and full-time positions. Through the Career Center's recruiting platform, Handshake, students can access an online job board with more than 1,000 engineering-specific posts a year.

www.ou.edu/career

ENGINEERING SALARY INFORMATION

What is an engineering degree worth? Year after year, engineering jobs are paid the highest average starting salary. According to the U.S. Bureau of Labor Statistics (BLS) engineers have a median annual wage of $100,640 and the engineering field projects to have employment growth of 6 percent from 2020 to 2030—nearly 146,000 new jobs over the next decade.

One thing is certain: engineers will continue to play a major role in shaping the world of tomorrow. The bottom line: it is well worth the time and effort it takes to become an engineer. So how much do engineers make?

www.ou.edu/coe/explore/futurestudents/salary

SCHOLARSHIPS

The OU Gallogly College of Engineering awards more than $1.5 million each year. This does not include the many additional school and departmental scholarships and tuition waivers. That is a lot of help to a lot of students!

There are scholarships designated for incoming freshmen based on academic achievement and financial need.

www.ou.edu/coe/scholarships

TUTORING

OU Engineering understands the importance of providing academic resources. Through the Engineering Learning Center, located in Gallogly Hall, students can engage in peer-led tutoring sessions. These sessions encompass many lower-level math, science, and engineering courses.

www.ou.edu/coe/academics/student-support

FACILITIES

The Gallogly College of Engineering has facilities in multiple locations that include the main campus (also known as the Engineering Quad), the south research campus, the north research campus and OU-Tulsa. The list that follows lists those facilities located on the Norman campus.

CARSON ENGINEERING CENTER

202 W. Boyd Street
Houses the School of Industrial Engineering, School of Civil Engineering and Environmental Science and the Office of the Dean.

DEVON ENERGY HALL

110 W. Boyd Street
Home to the School of Computer Science and the School of Electrical and Computer Engineering.

ENGINEERING LAB

200 Felgar Street
Contains research and computer labs and the University's Information Technology Operations Center.

EXXONMOBIL LAWRENCE G. RAWL ENGINEERING PRACTICE FACILITY

850 S. Jenkins Avenue
This one-of-a-kind facility provides high bay practice space, bench labs, a student machine shop, student leadership center, information commons and tutoring space for undergraduate engineering students.

FELGAR HALL

865 Asp Avenue
Houses the School of Aerospace and Mechanical Engineering, Engineering Pathways and Williams Student Services Center.

GALLOGLY HALL

173 Felgar St.
The newest addition to the Engineering Quad. It houses the Stephenson School of Biomedical Engineering and the Diversity and Inclusion Program offices.

SARKEYS ENERGY CENTER

T-Wing Main Campus,
100 E. Boyd Street
Houses the School of Chemical, Biological and Materials Engineering and the Mewbourne College of Earth and Energy.

STEPHENSON RESEARCH AND TECHNOLOGY CENTER

101 David L. Boren Blvd.
Located in the South Campus Technology Corridor, Engineering Faculty engage in cross disciplinary research in this state of the art facility. Students will find the robotics lab (REAL LAB), biomedical research labs, biomolecular and tissue labs, along with faculty and GA offices.

OTHER FACILITIES

- FEARS Lab
- Advanced Radar Research Center
- Electrical Vehicle Research Institute
- L.A. Comp Wind Tunnel

GALLOGLY COLLEGE OF ENGINEERING CONTACTS

FUTURE STUDENTS
www.ou.edu/coe/explore/futurestudents
(405) 325-3164
GOengineering@ou.edu

GCOE DEGREE PROGRAMS
www.ou.edu/coe/academics/degree-programs

ACADEMIC STUDENT SUPPORT
www.ou.edu/coe/academics/student-support
(405) 325-4096
coeadvising@ou.edu

DIVERSITY AND INCLUSION PROGRAM
www.ou.edu/coe/diversity
(405) 325-0095

QUESTIONS? CONTACT US:

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Director, Outreach and Recruitment

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Kayla Pierson
Outreach and Recruiting Coordinator

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GENERAL INFORMATION

ADMISSIONS AND RECRUITMENT
go2.ou.edu

GENERAL CATALOG
ou-public.courseleaf.com

EDUCATION ABROAD
studyabroad.ou.edu

TRANSFER EQUIVALENCIES
go2.ou.edu/will-it-transfer

UNIVERSITY COLLEGE
uc.ou.edu

STUDENT FINANCIAL CENTER
ou.edu/sfc

CAREER CENTER
www.ou.edu/career

SOONER ATHLETICS
www.soonersports.com

MEWBOURNE COLLEGE OF EARTH AND ENERGY
Home to the Mewbourne School of Petroleum Engineering and the School of Geosciences.
mcee.ou.edu

HELPFUL WEBSITES

GALLOGLY COLLEGE OF ENGINEERING
engineering.ou.edu

COMPUTER HELP
ou.edu/ouit/help

LAPTOP INFORMATION
ou.edu/coe/resources/tech

OU EQUAL OPPORTUNITY STATEMENT
The University of Oklahoma, in compliance with all applicable federal and state laws and regulations, does not discriminate on the basis of race, color, national origin, sex, sexual orientation, genetic information, gender identity, gender expression, age, religion, disability, political beliefs, or status as a veteran in any of its policies, practices, or procedures. This includes, but is not limited to: admissions, employment, financial aid, housing, services in educational programs or activities, or health care services that the University operates or provides.

LAND ACKNOWLEDGMENT STATEMENT
Long before the University of Oklahoma was established, the land on which the University now resides was the traditional home of the "Hasinais" Caddo Nation and "Kirikiʔi:s" Wichita & Affiliated Tribes.

We acknowledge this territory once also served as a hunting ground, trade exchange point, and migration route for the Apache, Comanche, Kiowa and Osage nations.

Today, 39 tribal nations dwell in the state of Oklahoma as a result of settler and colonial policies that were designed to assimilate Native people.

The University of Oklahoma recognizes the historical connection our university has with its indigenous community. We acknowledge, honor and respect the diverse Indigenous peoples connected to this land. We fully recognize, support and advocate for the sovereign rights of all of Oklahoma's 39 tribal nations. This acknowledgment is aligned with our university's core value of creating a diverse and inclusive community. It is an institutional responsibility to recognize and acknowledge the people, culture and history that make up our entire OU Community.

GALLOGLY
COLLEGE OF ENGINEERING
The UNIVERSITY *of* OKLAHOMA

@EngineeringAtOU