RESEARCH
KU offers unparalleled research opportunities and resources. Students from every engineering department have access to world-class facilities and laboratories the day they step on campus. Groundbreaking research includes unmanned aerial vehicles equipped with a water sampling radar that provide a deeper understanding of how changes to polar ice affect the planet, cartilage that seamlessly integrates with the body and allows patients a full recovery with no side effects, and building materials that adapt and utilize the environment for heating and cooling.

CAREER SUCCESS
Recent KU Engineering graduates enjoy a 94% career outcome rate. The Engineering Career Center offers workshops, activities, and one-on-one services to assist students with their career planning and development. It hosts career fairs each semester, where students can interact with a wide variety of companies, network, and learn about internships and employment opportunities.

KU IS THE ONLY INSTITUTION IN KANSAS - AND ONE OF ONLY 60 IN THE NATION - IN THE ASSOCIATION OF AMERICAN UNIVERSITIES, WHICH DESIGNATES THE TOP RESEARCH COLLEGES IN NORTH AMERICA.

The University of Kansas prohibits discrimination on the basis of race, color, ethnicity, religion, sex, national origin, age, ancestry, disability, status as a veteran, sexual orientation, marital status, parental status, gender identity, gender expression and genetic information in the University’s programs and activities. The following person has been designated to handle inquiries regarding the nondiscrimination policies: Director of the Office of Institutional Opportunity and Access, IOA@ku.edu, 1246 W. Campus Road, Room 153A, Lawrence, KS 66045, (785) 864-6414, 711 TTY.
To be considered for admission to the School of Engineering, students must be admissible to KU. Have a 3.0+ GPA and have a Math ACT score of 22 or Math SAT score of 540. Pre-engineering options are also available. See more on admission.

See more: ku.edu/admission.

**CHEMICAL & PETROLEUM ENGINEERING**

This degree offers broad applications in the bioengineering and medical fields. From nanomedicines that detect, cure or replace damaged and diseased cells and tissues to developing more energy-efficient batteries, they create a broad range of products to sustain the planet and power the world.

KU offers the only Petroleum Engineering program in Kansas. The new Earth, Energy and Environment Center will be home to world-class petroleum engineering laboratories. Engineers will work alongside geologists, astronomers, physicists, and biologists from other disciplines to develop improved methods in energy efficiency and production. 

See more: ceae.ku.edu.

**AEROSPACE ENGINEERING**

KU Aerospace Engineering is one of the top programs in the world in aircraft and engine design education. Knowledge gained in KU's flight labs from world-renowned faculty resulted in KU graduates leading the design and development of the Boeing 777 and Cessna Citation. KU is a pioneer in unmanned aerial vehicle design and deployment. Four NASA astronauts earned degrees at KU, including a member of the 2017 astronaut class.

See more: engr.ku.edu/scholarships.

**Majors Offered**

Chemical Engineering

Petroleum Engineering

Aerospace Engineering

**CIVIL, ENVIRONMENTAL & ARCHITECTURAL ENGINEERING**

Creating stronger bridges, more durable steel, better roads, and new ways of utilizing alternative fuel sources are among the ways KU Civil, Environmental and Architectural Engineers make the world a safer, more sustainable place. The founders and five of the seven chief executives from leading global engineering firm Black & Veatch are KU Engineering graduates.

See more: acee.ku.edu.

**MAJORS OFFERED**

Civil Engineering

Architectural Engineering

Civil/Architectural Engineering

**MECHANICAL ENGINEERING**

Whether it's advanced materials, biomechanics, emerging transportation technologies, or a wide variety of other fields, mechanical engineers have a vast network of career opportunities available to them due to the remarkable versatility of this degree. The former CEOs of Ford Motor Company and Chrysler earned degrees from the KU School of Engineering.

See more: me.engr.ku.edu.

**KU PROVIDES NEARLY $290 MILLION IN FINANCIAL AID Annually. THE SCHOOL OF ENGINEERING OFFERS INCOMING STUDENTS MORE THAN $2 MILLION IN ADDITIONAL SCHOLARSHIPS.**

**ELECTRICAL ENGINEERING & COMPUTER SCIENCE**

It's no accident that Lawrence is the center of the Google universe. KU EECS graduates include the creator of Google Earth, the department is a leader in big data, computer networking, radar, artificial intelligence, and virtual reality. KU is also at the forefront of cyber security, thanks in part to the $4.7 million NSF grant-funded CyberCorps Scholarship for Service Program, which offers collaborations with the NSA and U.S. Army.

See more: eecs.ku.edu.

**BIOENGINEERING**

From cancer research and joint replacement to HIV prevention and improved drug delivery, the KU Bioengineering program is helping students to find cures, promote well being, and build healthy communities. KU offers an undergraduate certificate and an accelerated pathway to a graduate degree in this field.

See more: bio.engr.ku.edu.

**ENGINEERING PHYSICS**

Steve Hawley, a veteran of five space shuttle flights, and one of four astronauts to graduate from KU, is chair of the Engineering Physics program. Extensive physics training plus expertise in a variety of engineering disciplines provide career flexibility.

See more: physics.ku.edu.

**MAJORS OFFERED**

Computer Engineering

Computer Science

Electrical Engineering

Information Technology

Robotics/Aerospace/Applied Computing

**PHYSICS**

The Student Projects Facility has 5,000 square feet of space that is accessible 24/7. Through mechanical engineering capstone design courses, students work on hands-on industry-sponsored projects.

See more: physics.ku.edu.

**Interdisciplinary Computing**

Information Technology

Electrical Engineering

Computer Science

Computer Engineering

**MECHANICAL ENGINEERING**

Whether it’s advanced materials, biomechanics, emerging transportation technologies, or a wide variety of other fields, mechanical engineers have a vast network of career opportunities available to them due to the remarkable versatility of this degree. The former CEOs of Ford Motor Company and Chrysler earned degrees from the KU School of Engineering.

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