Where Do They Work?
- Biotechnology
- Consulting firms
- Environmental companies
- Healthcare
- Manufacturing companies
- Petroleum industry
- Pharmaceutical firms

What Are They Paid?
Bachelor's degree candidates
national average starting salary range:

Chemical Engineering: $67,788 - $72,500
Petroleum Engineering: $70,818 - $70,818

*Salaries from the National Association of Colleges and Employers (NACE)
Overview
Creating safer, more environmentally friendly plastics. Enhancing oil recovery techniques. Improving methods for drug delivery. Whatever your passion, a diverse array of options are available to students pursuing a degree in this field, including wide-ranging opportunities in the bioengineering and biomedical fields. KU is the only institution in Kansas that offers a degree in petroleum engineering. →See more: cpe.engr.ku.edu.

MAJORS OFFERED
Chemical Engineering
Petroleum Engineering

Chemical Engineering Concentrations:
Biomedical
Environmental
Material Science
Pre-medical
Petroleum

KU’s nationally recognized, student-run Feedstock to Tailpipe Initiative converts materials such as used cooking oil or the algae from wastewater treatment plants into a fuel source.

From unlocking the genetic code of a virus to improve disease treatment, to developing methods to help premature babies breathe easier, chemical engineering offers broad applications in the medical and bioengineering fields.

Students in Distinguished Foundation Professor Mark Shiflett’s lab focus on green chemistry and green engineering, helping industry develop processes that use less energy and materials — with benefits to companies and the environment.

The new Earth, Energy and Environment Center is a multidisciplinary facility that will house faculty, staff, and students from multiple fields, including chemical and petroleum engineering. It will be home to KU’s Tertiary Oil Recovery Project. Engineers will work alongside geologists, astronomers, physicists, and researchers from other disciplines to develop improved methods in energy production and efficiency, and to address ongoing and emerging issues in oil and gas exploration, water quality and availability, geothermal energy, and more.