on campus

Chemical Engineering

Degree Type:

Bachelor of Science in Chemical Engineering (B.S.Ch.E.) 4 years (128 credit hours)

Program Length:



What Can You Do With a Degree in Chemical Engineering?

From process engineer to production engineer, a degree in chemical engineering from McNeese will help you successfully prepare for a career in industry, business, government or private practice. You can also earn your master's degree to continue your education in chemical engineering, focus on a specialized area of study or prepare for professional advancement.

MCNEESE STATE UNIVERSITY

WHY MCNEESE? Here are just a few reasons to make McNeese your first choice ...



Financial Aid and Scholarships:

McNeese has one of the most affordable tuition rates in Louisiana. Plus, industry-supported endowed scholarships help chemical engineering majors pay for college.

Industrial-Grade Facilities:

McNeese offers professionally designed labs that simulate the industrial environment. You can practice techniques using modern tools and equipment found in the field in a safe, controlled environment.

Student-Focused Faculty:

Full-time faculty share a wealth of knowledge, professional experience and passion that enrich your undergraduate classes with personal attention and interaction made possible by small class sizes.

Applied Learning:

With some of the biggest names in industry and business nearby, you don't have to travel far to gain practical experience while earning your bachelor's degree. Internships and co-ops offer you a first-hand look at what chemical engineers do and may lead to full-time job offers after graduation.

Undergraduate Research

Working side-by-side with faculty, you can conduct experiments that replicate and find solutions to real-world problems. Many large, private and public universities reserve research opportunities for graduate students, but in the chemical engineering program at McNeese, you can apply for grant funding, submit papers and articles for publication and attend academic and professional conferences as an undergraduate student.

Department of Engineering and Computer Science

With a number of industries relying on our graduates to lead the future, we are focused on interdisciplinary teamwork, scholarly development, hands-on projects and professional ethics. Our departmental programs provide a hands-on, comprehensive education that prepares our students to work in a wide variety of careers. Our students are constantly working with regional industry leaders through internships and co-op positions providing a well-rounded education that, after graduation, leads to successful positions with industry or graduate school.

Model Chemical Plant

As the only institution in the University of Louisiana System with a model chemical plant, McNeese trains chemical engineering majors – as well as industry professionals – on industrial-grade lab equipment, including a hands-on trainer, a glycol-water distillation unit, a confined space training tower, two power generators and a 30-foot climbing tower.







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