CHEMICAL ENGINEERING, B.S.

Begin Campus: Any Penn State Campus

End Campus: University Park

Career Paths

Careers

Graduates go onto careers in technical roles across a wide variety of industries, including in chemical production, fuels and energy technology, microelectronics, consumer goods, pharmaceuticals, biotechnology, materials, design and construction, food processing, environmental health, and safety industries. Students take roles in large and small companies as engineers in production, process development, product development, process automation, among others, as well as consulting and sales positions.

MORE INFORMATION ABOUT POTENTIAL CAREER OPTIONS FOR GRADUATES OF THE CHEMICAL ENGINEERING PROGRAM (http://career.engr.psu.edu/)

Opportunities for Graduate Studies

Our undergraduate curriculum prepares students for graduate studies at the master’s or doctoral level in chemical engineering and related engineering and science fields. Fundamental classwork as well as computational and experimental research experiences help students progress towards graduate studies, and eventual research positions in industry, academia, and national laboratories. Graduates are trained to be independent researchers with the ability to solve some of today’s most challenging real-world issues. As trained problem solvers, students completing the chemical engineering bachelor of science degree also progress to further studies in medicine and business.

MORE INFORMATION ABOUT OPPORTUNITIES FOR GRADUATE STUDIES (http://www.che.psu.edu/grad/)

Professional Resources

- American Institute of Chemical Engineers (AIChE) (http://sites.psu.edu/aiche/)
- Chemical Engineering Graduate Student Association (http://chegsa.psu.edu)
- Omega Chi Epsilon - Chemical Engineering Honors Society (https://sites.psu.edu/oxe/home/)