From biofuels, renewable energy, and bio-based plastics to systems for improving water and air quality, bioproducts and biosystems engineers create solutions in all stages of design, development, and manufacturing that promote sustainable utilization of renewable resources and enhancement of the environment.

Bioproducts and biosystems engineers design products and systems to meet the world’s growing needs for materials, energy, and food to address environmental sustainability.

This degree is closely aligned with employers’ needs and will make you a strong candidate for positions in industry, agencies, and consulting firms.

Student Experiences

Rusty's Perspective

Jimmy's Perspective

Consider checking out a student group to connect with other students who share your interests:
Study Abroad Options

Study abroad programs specifically chosen for bioproducts and biosystems engineering majors are available in regions all over the world including Africa, Oceania, Europe, and the Americas. And, since your study abroad experience can be integrated into your degree, it won’t delay your graduation!

Learn more about study abroad options.

You might also explore

- Biomedical Engineering
- Chemical Engineering
- Sustainable Systems Management
- Biochemistry

Associated Careers

Bioproducts Engineers, Bioprocessing Engineers, Ecological Engineers,

Admission Information

FRESHMAN:

Admission Information

TRANSFER STUDENTS:

Requirements for the College of Science and Engineering