

BIORENEWABLE SYSTEMS, B.S.

Begin Campus: Any Penn State Campus

End Campus: University Park

Program Learning Objectives

- Graduates will demonstrate knowledge of engineering technologies, materials sciences, and safety as they pertain to biorenewable systems.
- Graduates will demonstrate knowledge of sales, marketing, management, and/or entrepreneurship principles relating to biorenewable systems and industries.
- Graduates will be able to analyze and interpret data using relevant software, and demonstrate an ability to draw sound conclusions from data.
- Graduates will be able to communicate, both orally and in writing, business and technical concepts within the context of biorenewable industries.
- Graduates will be able to identify solutions to problems relevant to biorenewable systems.
- Graduates will be able to apply systems analysis skills for effective decision-making in the operations and management of biorenewable resource industries.