

BIORENEWABLE SYSTEMS, B.S.

Begin Campus: Any Penn State Campus

End Campus: University Park

Program Learning Objectives

- Demonstrate knowledge of engineering technologies, sales, marketing, management and safety principles as they pertain to agricultural and biorenewable systems.
- Graduates will be able to analyze and interpret data using relevant software, and demonstrate an ability to draw sound conclusions from data.
- Apply technical methodology and systems analysis skills to identify and solve problems for effective decision making in the operations and management of agricultural and biorenewable resource industries.
- Graduates will be able to communicate, both orally and in writing, business and technical concepts within the context of agricultural and biorenewable industries.
- Graduates will demonstrate knowledge of ethics and social justice issues including issues of race and equity and be able to practice ethical decision making.