BIORENEWABLE SYSTEMS, B.S.

Begin Campus: Any Penn State Campus

End Campus: University Park

Program Learning Objectives

1. Graduates will demonstrate knowledge of engineering technologies, materials sciences, and safety as they pertain to biorenewable systems.

2. Graduates will demonstrate knowledge of sales, marketing, management, and/or entrepreneurship principles relating to biorenewable systems and industries.

3. Graduates will be able to analyze and interpret data using relevant software, and demonstrate an ability to draw sound conclusions from data.

4. Graduates will be able to communicate, both orally and in writing, business and technical concepts within the context of biorenewable industries.

5. Graduates will be able to identify solutions to problems relevant to biorenewable systems.

6. Graduates will be able to apply systems analysis skills for effective decision making in the operations and management of biorenewable resource industries.