TURFGRASS SCIENCE, B.S.

Seven Penn State campuses are scheduled for closure after Spring 2027: DuBois, Fayette, New Kensington, Mont Alto, Shenango, Wilkes-Barre, and York. New students are not being admitted at these campuses.

Begin Campus: Any Penn State Campus

End Campus: University Park, World Campus

Program Learning Objectives

- **Data Interpretation:** Accurately comprehend and draw appropriate inferences from numeric data and quantitative models.
- **Problem Solving in Turfgrass Management Situations:** Devise methods of inquiry to distinguish cause and effect, and to solve relevant problems in turfgrass management.
- **Proficiency in Communication:** Students will demonstrate their written, oral, and interpersonal communication skills needed to become a successful turfgrass manager.
- **Proficiency in Turf Cultural Practices:** Demonstrate proficiency in principles and practices of the primary turf grass cultural practices including mowing, fertilization, and irrigation and the secondary practices including cultivation, pest management, and soil modification.
- **Proficiency in Turfgrass Establishment and Management:** Describe the principles and practices of producing, establishing, and managing the primary turfgrass species and cultivars. Students will be able to explain and demonstrate turfgrass establishment and management, including mowing, fertilization, irrigation, and other cultural operations including pest control.