

TURFGRASS SCIENCE AND MANAGEMENT, A.S.

Begin Campus: World Campus

End Campus: World Campus

Program Learning Objectives

- Students will be able to identify, establish and maintain grasses
Students will be able to explain proper management practices and cultural operations.
- Students will understand the fundamentals of plant and soil sciences required to interpret and make scientific decisions related to managing turfgrass under various conditions.
- Accurately comprehend and draw appropriate inferences from numeric data and quantitative models.
- Devise methods of inquiry to distinguish cause and effect, and to solve relevant problems in turf grass management.
- 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
- Students will demonstrate their written, oral, and interpersonal communication skills needed to become a successful turfgrass manager
- Students will develop personnel and business management skills required to manage a diverse staff and budgetary limitations