

# TURFGRASS MANAGEMENT, ADVANCED, CERTIFICATE

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Requirements for an undergraduate certificate may be completed at any campus location offering the specified courses for the certificate.

## Certificate Learning Objectives

- **Demonstrate a Proficiency in Data Interpretation:** Accurately comprehend and draw appropriate inferences from numeric data and quantitative models.
- **Demonstrate Critical Thinking:** Students will understand the fundamentals of plant and soil sciences required to interpret and make scientific decisions related to managing turfgrass under various conditions.
- **Demonstrate Proficiency in Pest Management:** Students will learn to identify common turfgrass pests and develop cultural and chemical management plans for each.
- **Demonstrate Proficiency in Turfgrass Management and Establishment:** Students will be able to identify, establish and maintain grasses in various climates.
- **Demonstrate Proficient Communication:** Students will enhance their written, oral and interpersonal communication skills needed to become a successful turfgrass manager.