TURFGRASS MANAGEMENT, CERTIFICATE - HRT6

The purpose of the Turfgrass Management Certificate is to cultivate enthusiastic, knowledgeable, and skilled professionals that are equipped for careers in the field of lawncare and golf and sports turf management by providing them with theoretical and hands-on, industry and research backed training in the latest turfgrass management sciences, practices, technologies and equipment.

Requirements

Courses	Course Title	Credit Hours
Required Course Information		
AGR 101	Technology and Professionalism in Agriculture	2
HRT 121	Commercial Irrigation	3
HRT 141	Horticulture Pest Control	4
HRT 241	Turfgrass Management	3
HRT 254	Landscape Maintenance	2
Subtotal		14
Total Hours		**14**

Graduation Plan

Fall Start

Course	Title	Hours
First Year		
Fall Semester		
AGR 101	Technology and Professionalism in Agriculture	2
HRT 121	Commercial Irrigation	3
HRT 141	Horticulture Pest Control	4
HRT 241	Turfgrass Management	3
HRT 254	Landscape Maintenance	2
	Hours	**14**
	Total Hours	**14**

Application and Advising

If you are ready to start your education, there are a few simple steps involved in enrolling at Piedmont Technical College.

Get Started Today (https://www.ptc.edu/admissions/new-students)

Advising Information

The following information provides a guide for advisors who are helping students enroll in this program.

Program Notes

Every course in the Turfgrass Management Certificate applies toward the Associate in Applied Science - Major in Horticulture Technology degree.

Program Student Learning Outcomes

Purpose Statement

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Student Learning Outcomes

1. Students will be able to perform maintenance and/or operate equipment and tools specific to the horticultural industry safely and correctly.
2. Students will be able to analyze soils and soilless substrates to determine amendments and amounts needed for plant growth.
3. Students will be able to utilize relevant horticultural computer programs.
4. Students will be able to analyze a landscape site and determine cultural and physical activities needed to establish and/or manage a quality turf.
5. Student will be able to diagnose and provide solutions for biotic and abiotic plant problems utilizing principles of Integrated Pest Management.
6. Students will be able to maintain plants in the residential/commercial environment using techniques such as pruning, trimming, planting, and transplanting.