

# LANDSCAPE MANAGEMENT, CERTIFICATE - HRT7

The purpose of the Landscape Management Certificate is to cultivate enthusiastic, knowledgeable, and skilled professionals that are equipped for careers in the field of landscape and grounds management, including the management of trees, shrubs, annuals, and turfgrass by providing them with theoretical and hands-on, industry and research backed training in the latest landscape management sciences, practices, technologies, and equipment.

## Requirements

Courses	Course Title	Credit Hours
<b>Required Course Information</b>		
AGR 101	Technology and Professionalism in Agriculture	2
HRT 107	Woody Ornamentals	2
HRT 108	Annuals and Perennials	2
HRT 121	Commercial Irrigation	3
HRT 141	Horticulture Pest Control	4
HRT 241	Turfgrass Management	3
HRT 254	Landscape Maintenance	2
HRT 255	Urban Tree Care	3
Subtotal		21
<b>Total Hours</b>		<b>21</b>

## Graduation Plan

### Fall Start

Course	Title	Hours
<b>First Year</b>		
<b>Fall Semester</b>		
AGR 101	Technology and Professionalism in Agriculture	2
HRT 107	Woody Ornamentals	2
HRT 121	Commercial Irrigation	3
HRT 141	Horticulture Pest Control	4
HRT 241	Turfgrass Management	3
HRT 254	Landscape Maintenance	2
<b>Hours</b>		<b>16</b>
<b>Spring Semester</b>		
HRT 108	Annuals and Perennials	2
HRT 255	Urban Tree Care	3
<b>Hours</b>		<b>5</b>
<b>Total Hours</b>		<b>21</b>

### Spring Start

Course	Title	Hours
<b>First Year</b>		
<b>Spring Semester</b>		
HRT 108	Annuals and Perennials	2
HRT 255	Urban Tree Care	3
<b>Hours</b>		<b>5</b>
<b>Fall Semester</b>		
AGR 101	Technology and Professionalism in Agriculture	2
HRT 107	Woody Ornamentals	2
HRT 121	Commercial Irrigation	3
HRT 141	Horticulture Pest Control	4
HRT 241	Turfgrass Management	3
HRT 254	Landscape Maintenance	2
<b>Hours</b>		<b>16</b>
<b>Total Hours</b>		<b>21</b>

## 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 Landscape Management Certificate applies toward the Associate in Applied Science - Major in Horticulture Technology degree.

## Program Student Learning Outcomes

### Purpose Statement

The purpose of the Landscape Management Certificate is to cultivate enthusiastic, knowledgeable, and skilled professionals that are equipped for careers in the field of landscape and grounds management, including the management of trees, shrubs, annuals, and turfgrass by providing them with theoretical and hands-on, industry and research backed training in the latest landscape management sciences, practices, technologies and equipment.

### Student Learning Outcomes

1. Maintain healthy and well-manicured lawns, golf courses, athletic fields, and landscapes.
2. Diagnose and provide solutions for biotic and abiotic plant problems utilizing principles of integrated pest management.
3. Visually identify ornamental plants and provide their scientific names, growth habit, and cultural requirements for optimal growth in the landscape.