



GREENHOUSE MANAGEMENT, CERTIFICATE - HRT4

The purpose of the Greenhouse Management Certificate is to cultivate enthusiastic, knowledgeable, and skilled professionals that are equipped for careers in the field of greenhouse management, including knowledge of managing greenhouse structures and growing greenhouse crops by providing them with theoretical and hands-on, industry and research backed training in the latest greenhouse management sciences, practices, technologies and equipment.

Requirements

Courses	Course Title	Credit Hours
Required Course Information		
AGR 101	Technology and Professionalism in Agriculture	2
HRT 101	Introduction to Horticulture	3
HRT 107	Woody Ornamentals	2
HRT 108	Annuals and Perennials	2
HRT 130	Greenhouse Production	3
HRT 133	Basic Plant Propagation	2
HRT 141	Horticulture Pest Control	4
Subtotal		18
Total Hours		18

Graduation Plan

Fall Start

Course	Title	Hours
First Year		
Fall Semester		
AGR 101	Technology and Professionalism in Agriculture	2
HRT 101	Introduction to Horticulture	3
HRT 107	Woody Ornamentals	2
HRT 141	Horticulture Pest Control	4
Hours		11

Spring Semester

HRT 108	Annuals and Perennials	2
HRT 130	Greenhouse Production	3
HRT 133	Basic Plant Propagation	2
Hours		7
Total Hours		18

Spring Start

Course	Title	Hours
First Year		
Spring Semester		
HRT 108	Annuals and Perennials	2

HRT 130	Greenhouse Production	3
HRT 133	Basic Plant Propagation	2
Hours		7
Fall Semester		
AGR 101	Technology and Professionalism in Agriculture	2
HRT 101	Introduction to Horticulture	3
HRT 107	Woody Ornamentals	2
HRT 141	Horticulture Pest Control	4
Hours		11
Total Hours		18

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 Greenhouse Management Certificate applies toward the Associate in Applied Science - Major in Horticulture Technology degree

Program Student Learning Outcomes

Purpose Statement

The purpose of the Greenhouse Management Certificate is to cultivate enthusiastic, knowledgeable, and skilled professionals that are equipped for careers in the field of greenhouse management, including knowledge of managing greenhouse structures and growing greenhouse crops by providing them with theoretical and hands-on, industry and research-backed training in the latest greenhouse management sciences, practices, technologies and equipment.

Student Learning Outcomes

1. Propagate and grow marketable plants in commercial plant production settings.
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.