

LANDSCAPE SPECIALIZATION - LANDSCAPE AND HORTICULTURE TECHNICIAN, COLLEGE CREDIT CERTIFICATE

Students can only select one major and one specialization. Students may receive a specific A.S./B.A.S. degree only one time. While students may take courses from multiple specializations, however, the degree will be awarded only once.

[Visit the program page for more details and how to apply.](#)

Specialization Requirements

Code	Title	Credit Hours
Major Courses		
BOTC 1010	Botany	4
HOSC 2010	Horticulture 1	3
IPMC 2323	Soils and Application of Pesticides and Fertilizers	3
LDE 2301	Irrigation Design and Maintenance	3
ORHC 1510	Plant Identification	4
Landscape Specialization		
ETDC 2320	AutoCAD Fundamentals	4
LDE 2110	Principles of Landscape Design	3
ORHC 1220	Turf and Landscape Maintenance	3
ORHC 2251	Nursery Operations and Management	3
Total Credit Hours		30

Learning Outcomes: Landscape & Horticulture Programs

The outcomes below apply to the Landscape and Horticulture A.S. Degree (Horticulture Technology and Landscape Technology Specializations); to the Landscape and Horticulture Professional CCC; and to the Landscape and Horticulture Technician CCC (Horticulture Specialization).

- Develop a pest control plan for a select species using various control methods.
 - Supports Core Ability: *Communicate Effectively*
- Manipulate plant growth and growth regulators on select plant species.
 - Supports Core Ability: *Think Critically and Solve Problems*
- Characterize different biotic and abiotic stressors for a given plant species.
 - Supports Core Ability: *Process Information*
- Demonstrate proficiency of Florida commercial fertilizer application laws, rules, and regulations (i.e. Chapter 576 FS, 576.021(1) FS, 576.045 (2) FS).
 - Supports Core Ability: *Model Ethic and Civic Responsibility*
- Students will collect and identify a variety of plant species in an area(s) of choice.
 - Supports Core Ability: *Work Cooperatively*