

COLLEGE CREDIT CERTIFICATE, LANDSCAPE AND HORTICULTURE TECHNICIAN- HORTICULTURE SPECIALIZATION

Specializations: Several EFSC Associate in Science (A.S.) and Bachelor degrees have multiple associated specializations. Students must select one specialization, and will receive the specific A.S./BAS degree only one time. While students may take courses from more than one specialization, the specific 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
Horticulture Specialization		
ENYC 2000	Principles of Entomology	4
HOSC 2011	Horticulture 2	3
ORHC 2260	Greenhouse Operations and Management	3
PLSC 2220	Plant Propagation	3
Total Credit Hours		30

Learning Outcomes

1. Manipulate plant growth and growth regulators on select plant species.
 - *Supports Core Ability: Think Critically and Solve Problems*
2. 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*
3. Students will collect and identify a variety of plant species in an area(s) of choice.
 - *Supports Core Ability: Work Cooperatively*