Our dynamic faculty offer one-on-one experiential learning activities that will excite you and lead to success in your chosen field – whether you’re a recent high school graduate or desiring a career change. Evening classes are available for those who work during the day. You may also be eligible for financial aid.

Irrigation Technology

What types of jobs can I get with a college credit certificate in irrigation technology?
- Irrigation installer
- Irrigation technician
- Landscaping personnel
- Lawn maintenance personnel
- Sales/service personnel
- Pest Control Operations

Who hires local pest control operators?
- Agricultural producers
- Private businesses
- Local residents (homeowners)
- Florida Certified Horticulture Professional (FCHP)

In what industries could I find a job as a certified horticultural professional?
- Horticulture industry
- Nursery industry
- Residential/commercial landscaping industry
- Regulatory agencies
- Entrepreneurial industry - start your own business!
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Irrigation Technology

College Credit Certificate (30 Credit Hours)

Want to help conserve our future water resources? Proper irrigation is a key to water conservation. Conserving water not only saves homeowners’ and taxpayers’ money, but it also protects our state’s water resources. There is a need for irrigation professionals educated in proper irrigation system design, installation, management, and maintenance, as well as federal, state, and local irrigation rules.

This certificate will prepare students for employment in positions such as irrigation technicians, irrigation installers, landscaping and groundskeeping personnel, lawn maintenance personnel, and sales/service personnel.

The irrigation technician certificate allows students to obtain better paying jobs and advance their career in the landscaping field. Employment opportunities exist in both the public and private sectors, including the U.S. Department of Agriculture, parks departments, golf courses, landscape development companies, and various city and county agencies. Irrigation technicians can make up to $25 per hour. You could even start your own business!

Coursework includes:
- Horticultural Science
- Irrigation/Water Management
- Water Resources and Land Use
- Irrigation System Installation
- Low Volume Irrigation Systems
- Computer Software for Irrigation Systems
- Irrigation Troubleshooting and Repair
- Residential Irrigation Design
- Commercial Irrigation Design
- Irrigation Seminar

For more information, please contact:
Dr. Sudeep Vyapari or Dr. Bonnie Finsley-Satterfield
1206 North Park Road
Plant City, FL 33563
813.757.2144 or 813.757.2111

(FNGLA) Non-Credit Course

Do you enjoy working outdoors and gardening? Do you like growing plants? Are you an existing professional in the nursery or landscape industry? If you have answered yes to any of these questions, then the Florida Certified Horticulture Professional (FCHP) course is what you’ve been looking for! This training course offered by the Institute of Florida Studies at HCC will enhance your knowledge of plant identification, soils, fertilizers, pests, pruning techniques, irrigation, best management practices, and safety. The FCHP course will also prepare you for the FCHP certification exam offered by the Florida Nursery, Growers, and Landscape Association (FNGLA).

FCHP certification will increase your earning power in the horticulture industry by promoting professional commitment, knowledge, and skill among horticulture and closely associated professions. This certification may lead to better paying jobs and career advancement and is the core for other FNGLA certificates, including Certified Landscape Designer, Certified Landscape Technician, and Certified Landscape Contractor.

For a specific schedule and more information, please contact:
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