

# Horticulture

## Diploma Program

### EH12

Updated: 4/06/2017  
Effective Term: 201716

[Click here to jump to Program Description, Admissions Requirements, and Financial Aid.](#)

## Curriculum

### Basic Skills – Total of 8 Hours

- ENGL 1010 *Fundamentals of English I* (3)
- EMPL 1000 *Interpersonal Relations* (2)
- MATH 1012 *Foundations of Mathematics* (3)

### Program-Specific Core – Total of 18 Hours

- HORT 1000 *Horticulture Science* (3)
- HORT 1010 *Woody Plant Identification I* (3)
- HORT 1020 *Herbaceous Plant ID* (3)
- HORT 1080 *Pest Management* (3)
- HORT 1150 *Horticulture Internship* (3)

### Occupational-Related Electives – Choose 6 Hours

### Choose a Specialization – Total of 15 Hours

#### General Horticulture Specialization

Occupational-Related Electives – Choose 15 Hours

#### Landscape Specialization

- HORT 1120 *Landscape Management* (4)
- HORT 1330 *Turfgrass Management* (4)
- HORT 1310 *Irrigation & Water Management* (4)
- Occupational-Related Elective – Choose 3 Hours

**Total: 44 Hours**

#### Occupational-Related Electives

- ACCT 1100 *Financial Accounting I* (4)
- HORT 1030 *Greenhouse Management* (4)
- HORT 1040 *Landscape Installation* (3)
- HORT 1050 *Nursery Production & Management* (4)
- HORT 1060 *Landscape Design* (4)
- HORT 1070 *Landscape Installation* (4)
- HORT 1100 *Intro to Sustainable Agriculture* (3)
- HORT 1110 *Small Scale Food Prod.* (4)
- HORT 1120 *Landscape Management* (4)
- HORT 1140 *Horticulture Business Management* (3)
- HORT 1160 *Landscape Contracting* (3)
- HORT 1200 *Arboriculture Science* (4)
- HORT 1250 *Plant Prod/Propagation* (4)
- HORT 1310 *Irrigation & Water Management* (4)
- HORT 1330 *Turfgrass Management* (4)
- HORT 1410 *Soils* (3)
- HORT 1420 *Golf Course Design/Install* (3)
- HORT 1430 *Adv. Landscape Design* (4)
- HORT 1440 *Landscape Grading/Drainage* (4)
- HORT 1500 *Sm Gas Eng Repair/Maintenance* (4)
- HORT 1560 *Computer-Aided Landscape Design* (4)
- HORT 1680 *Woody Plant Identification II* (3)
- HORT 1690 *Horticulture Spanish* (3)
- HORT 1700 *Large Equipment Operation* (3)
- HORT 1720 *Introductory Floral Design* (3)
- HORT 1730 *Advanced Floral Design* (3)
- HORT 1750 *Interiorscaping* (4)
- HORT 1800 *Urban Landscaping Issues* (3)
- HORT 2249 *Flowery Shop Management* (3)
- HORT 2500 *Specialty Landscape Construction* (4)
- INDS 1150 *History/Interiors/ Architecture I* (4)
- MKTG 1100 *Principles of Marketing* (3)
- MKTG 1130 *Business Regs/Compliance* (3)
- MKTG 1160 *Professional Selling* (3)
- MKTG 1190 *Integrated MKTG Communications* (3)
- MKTG 2210 *Entrepreneurship* (6)
- MKTG 2300 *Marketing Management* (3)
- WELD 1000 *Intro to Welding Technology* (3)
- WELD 1010 *Oxyfuel Cutting* (3)
- WELD 1040 *Flat Shielded Metal Arc Welding* (4)
- WELD 1090 *Gas Metal Arc Welding* (4)
- WELD 1152 *Pipe Welding* (3)
- WELD 1154 *Plasma Cutting* (3)

For more information about our graduation rates, the median debt of students who complete programs, and other important information please visit our website:

<http://www.laniertech.edu/GE.aspx>

# Horticulture

## Diploma Program

### EH12

#### Program Description

The Horticulture program is a sequence of courses that prepares students for careers in horticulture. The program provides learning opportunities which introduce, develop, and reinforce academic and technical knowledge, skills, and attitudes required for job acquisition, retention, and advancement. Additionally, the program provides opportunities to retrain or upgrade present knowledge and skills.

#### Program Specific Information

Students are accepted every semester based on course and space availability.

#### Program Length & Availability

4 Semesters

Campus Availability: Forsyth

#### Admissions Requirements

- Must be 16 years of age.
- High school diploma or GED is required prior to admission.  
*(Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)*
- ACCUPLACER Testing, or submit SAT, ACT, CPE, COMPASS, or ASSET test scores.

#### Financial Aid

This program is eligible for the Pell Grant and may be eligible for Institutional and State Financial Aid. Contact a Financial Aid Counselor for eligibility requirements and application materials.

[Click here to jump back to Curriculum](#)

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