

# Horticulture EH13

## Type

Associate of Applied Science, AAS

The Environmental Horticulture program is a sequence of courses that prepares students for careers in environmental 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.

\* Students must select one of the following specializations:

- General Horticulture Specialization - 8GH3
- Floral Management Specialization - 8L13
- Landscape Specialization - 8FM3

## Area I - Language Arts/Communications — 3.00 Hours

| Item #                    | Name                     | Credits |
|---------------------------|--------------------------|---------|
| <a href="#">ENGL 1101</a> | Composition and Rhetoric | 3       |

## Area II - Social/Behavioral Sciences — 3.00 Hours

| Item #                    | Name                      | Credits |
|---------------------------|---------------------------|---------|
| <a href="#">PSYC 1101</a> | Introductory Psychology   | 3       |
| <a href="#">SOC1 1101</a> | Introduction to Sociology | 3       |
| <a href="#">POLS 1101</a> | American Government       | 3       |
| <a href="#">HIST 1111</a> | World History I           | 3       |
| <a href="#">ECON 1101</a> | Principles of Economics   | 3       |
| <a href="#">ECON 2105</a> | Macroeconomics            | 3       |
| <a href="#">ECON 2106</a> | Microeconomics            | 3       |

## Area III - Natural Sciences/Mathematics — 3.00 Hours

| Item #                    | Name                            | Credits |
|---------------------------|---------------------------------|---------|
| <a href="#">MATH 1101</a> | Mathematical Modeling           | 3       |
| <a href="#">MATH 1111</a> | College Algebra                 | 3       |
| <a href="#">MATH 1103</a> | Quantitative Skills & Reasoning | 3       |
| <a href="#">MATH 1100</a> | Quantitative Skills & Reasoning | 3       |

## Area IV - Humanities — 3.00 Hours

| Item # | Name | Credits |
|--------|------|---------|
|--------|------|---------|

## Humanities/Fine Arts — Hours

| Item # | Name | Credits |
|--------|------|---------|
|--------|------|---------|

|           |                            |   |
|-----------|----------------------------|---|
| ARTS 1101 | Art Appreciation           | 3 |
| ENGL 2110 | World Literature           | 3 |
| ENGL 2130 | American Literature        | 3 |
| HUMN 1101 | Introduction to Humanities | 3 |
| MUSC 1101 | Music Appreciation         | 3 |
| THEA 1101 | Theater Appreciation       | 3 |
| RELG 1101 | World Religion             | 3 |
| SPAN 1101 | Introduction to Spanish    | 3 |

## Occupational Courses — 21.00 Hours

| Item #                     | Name   | Credits |
|----------------------------|--|---------|
| COMP 1000                  | Introduction to Computer Literacy                  | 3       |
| HORT 1000                  | Horticulture Science                               | 3       |
| HORT 1010                  | Woody Plant Identification                         | 3       |
| HORT 1020                  | Herbaceous Plant Identification                    | 3       |
| HORT 1080                  | Pest Management                                    | 3       |
|                            | Specific Occupational-Guided Electives (3 credits) | 3       |
| HORT 1150 or HORT Elective | Horticulture Internship or HORT Elective           | 3       |

## General Horticulture Specilization - 8GH3 — 24.00 Hours

| Item #    | Name                             | Credits |
|-----------|----------------------------------|---------|
| HORT 1030 | Greenhouse Management            | 4       |
| HORT 1041 | Landscape Construction           | 4       |
| HORT 1050 | Nursery Production & Management  | 4       |
| HORT 1060 | Landscape Design                 | 4       |
| HORT 1070 | Landscape Installation           | 4       |
| HORT 1120 | Landscape Management             | 4       |
| HORT 1140 | Horticulture Business Management | 3       |
| HORT 1150 | Horticulture Internship          | 3       |
| HORT 1310 | Irrigation & Water Management    | 4       |
| HORT 1330 | Turfgrass Management             | 4       |
| HORT 1430 | Advanced Landscape Design        | 3       |
| HORT 1560 | Computer Aided Landscape Design  | 3       |
| HORT 1720 | Introductory Floral Design       | 4       |
| HORT 1730 | Advanced Floral Design           | 4       |
| HORT 1750 | Interiorscaping                  | 4       |
| HORT 2249 | Flower Shop Management           | 3       |

## Floral Management Specialization - 8FM3 — 24.00 Hours

| Item #    | Name   | Credits |
|-----------|--|---------|
| HORT 1720 | Introductory Floral Design                         | 4       |
| HORT 1730 | Advanced Floral Design                             | 4       |
| HORT 1750 | Interiorscaping                                    | 4       |
| HORT 2249 | Flower Shop Management                             | 3       |
|           | Specific Occupational-Guided Electives (3 credits) | 3       |
|           | Specific Occupational-Guided Electives (3 credits) | 3       |

---

## Landscape Specialization - 8L13 — 24.00 Hours

| Item #                    | Name                                | Credits |
|---------------------------|-------------------------------------|---------|
| <a href="#">HORT 1041</a> | Landscape Construction              | 4       |
| <a href="#">HORT 1060</a> | Landscape Design                    | 4       |
| <a href="#">HORT 1120</a> | Landscape Management                | 4       |
| <a href="#">HORT 1330</a> | Turfgrass Management                | 4       |
| <a href="#">HORT 1310</a> | Irrigation & Water Management       | 4       |
|                           | HORT Elective (4hrs)                | 4       |
|                           | Minimum Credit Hours for Graduation | 60      |