**PROGRAM DESCRIPTION FORM**

**New Program/Changes to**

# PROGRAM DESCRIPTION

|  |  |
| --- | --- |
| Proposing Department: | Agriculture & Natural Resources |
| Department Chair Signature: |  |
| Dean’s Signature: |  |

*Note: following approval, the information you provide here will appear in the college catalog. Please take care to be brief, clear and accurate*.

|  |  |
| --- | --- |
| **Program Name\*:** | Environmental Horticulture |

(Check one box only; submit a separate form for each program description)

🞏 Certificate of Completion

🞏 Certificate of Achievement

🞏 Associate in Arts Degree (Major)

◼ Associate in Science Degree (Major)

🞏 Transfer Preparation

🞏 Other

**Intended Outcomes** (maximum 150 words; be succinct, but be as concrete as possible; what can students expect?)

Upon completion of the Environmental Horticulture Associate in Science Degree, students will have developed skills and competencies in landscape design and maintenance, plant propagation and production, floral design, pest management, irrigation installation, and water management. The skills and knowledge developed by students through this course of study will successfully prepare them to assume responsibility for leadership and management positions in horticultural business organizations and/or governmental agencies such as landscape contracting, landscape and grounds maintenance, landscape design, retail and wholesale nursery operations, pest control, floral design, and other environmental horticulture industry sectors.

**Agriculture Core 28**

AG 1 Computer Applications in Agriculture 3

AG 3 Agriculture Accounting 3

AG 5 Ag Sales & Communications 3

AGNR 1 Agricultural Careers 1

AGNR 2 Agricultural Leadership 1

AGNR 10 Construction Technology 3

PLS 1 Introduction to Plant Science 3

PLS 1L Introduction to Plant Science Lab 1

PLS 2 Soils 3

PLS 2L Soils Lab 1

PLS 5 Principles of Irrigation Management 3

PLS 7 Integrated Pest Management 3

**Environmental Horticulture Concentration: 12**

EH 30 Principles of Environmental Horticulture 3

EH 37 Beginning Floral Design 3

EH 43 Plant Propagation/Production 3

EH 48 Landscape Design 3