

**CERTIFICATE OF ACHIEVEMENT**

The Ornamental Horticulture Certificate of Achievement is well suited to students who already have obtained a college degree and are seeking to make a career change. It provides a strong theoretical background and applied practices needed to manage a landscape site utilizing best management practices. In addition it affords students the opportunity to concentrate in one of four specialty fields or to design a program of study that meets their individual interests or occupational needs.

**STUDENT LEARNING OUTCOMES - Graduates of this program will have the opportunity to:**

- Demonstrate knowledge and ability to select landscape ornamentals that are well suited to site conditions, limitations and plant use.
- Demonstrate knowledge and ability to evaluate soil conditions and implement best management practices to maintain and improve soil quality and plant performance.
- For Floral Design students demonstrate knowledge and skills required to create floral arrangements to meet client requirements.
- For Landscape Construction/Contracting students demonstrate knowledge and skills to interpret plans, operate equipment and complete landscape installations at an intermediate level.
- For Landscape Design students demonstrate knowledge and skills required to develop and create landscape designs and details to meet client requirements at an intermediate level.
- For Landscape Management students demonstrate knowledge and skills required to evaluate site conditions, evaluate plant health and implement best management practices to meet client requirements at an intermediate level.

**GENERAL EDUCATION REQUIREMENTS (3 Credits):**

	CR	SEMESTER
<b>COMMUNICATIONS:</b>	3-5	_____
BUS 108, COM 101, 102, 215, ENG 100, 101, 102, 107, 113, 114, 205, JOUR 102		

**SPECIAL PROGRAM REQUIREMENTS (33 Credits):**

	CR	SEMESTER
<b>LAND 257</b> Ornamental Plant Materials	3	_____
<b>LAND 258</b> Xeric Plant Materials	3	_____
<b>OH 100B</b> Horticulture Fundamentals	1	_____
<b>OH 105</b> Soils and Plant Nutrition	3	_____
<b>OH 110B</b> Plant Science	3	_____
<b>FOR FLORAL DESIGN:</b>		
<b>FLOR 102B</b> Introduction to Floral Design	3	_____
<b>FLOR 106B</b> Permanent Botanicals	3	_____
<b>FLOR 202B</b> Tributes and Tradition	3	_____
<b>FLOR 204B</b> Traditional Weddings	3	_____
<b>FLOR 206B</b> Beginning Ikebana	3	_____
<b>FLOR 208B</b> Creativity and Competition	3	_____
<b>FLOR 220B</b> Events and Display	3	_____

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	CR	SEMESTER
<b>LANDSCAPE CONSTRUCTION/CONTRACTING:</b>		
<b>LAND 180</b> Fundamentals of Landscape Architectural Design	3	_____
<b>OH 107B</b> Landscape Materials	3	_____
<b>OH 114B</b> Irrigation Systems	3	_____
<b>OH 150B</b> Landscape Equipment Survey	2	_____
<b>OH 207</b> Landscape Construction	4	_____
<b>OH 211B</b> Irrigation Management	2	_____
<b>OH 212B</b> Landscape Budgeting and Estimating	3	_____

**LANDSCAPE DESIGN:**

<b>ADT 100B</b> Introduction to Drafting Theory	3	_____
<b>LAND 180</b> Fundamentals of Landscape Architectural Design I	3	_____
<b>LAND 182</b> Fundamentals of Landscape Architectural Design II	3	_____
<b>LAND 241</b> Grading and Drainage	3	_____
<b>LAND 242</b> Irrigation	3	_____
<b>LAND 262</b> CAD for Landscape Architecture	3	_____
<b>OH 107B</b> Landscape Materials	3	_____

**LANDSCAPE MANAGEMENT:**

<b>OH 111</b> Turfgrass Fundamentals	3	_____
<b>OH 112</b> Turfgrass Management	3	_____
<b>OH 114B</b> Irrigation Systems	3	_____
<b>OH 140B</b> Annual Color Concepts	2	_____
<b>OH 203</b> Introduction to Plant Pathology and Landscape Pests	3	_____
<b>OH 209</b> Arboriculture	4	_____
<b>OH 211B</b> Irrigation Management	2	_____
<b>OH 223</b> Integrated Pest Management	3	_____

Computation included in OH 105

Human Relations included in OH 105, 110B

**36**  
Total Credits

Students may elect to graduate using the degree requirements in effect at the time of matriculation, or when they declared or changed major or the current catalog. If a program is official after a student has matriculated, the student may choose the degree requirements of the new program. In no case may a student use a catalog which is more than six years old at the time of graduation.