

HORTICULTURE IN A XERIC ENVIRONMENT

Associate of Applied Science Degree

The degree in Horticulture in a Xeric Environment will prepare students to work in an area that is receiving increased interest--landscape water and energy conservation techniques. The program will integrate water, energy and natural resource conservation, horticulture, xeric- and native-plantscapes, natural system functions and hands-on landscape construction.

1st Semester			Credits
	HORT 110	Introduction to Xeriscape Principles	4
	HORT 121	Horticulture Techniques I	3
	MATH 115	Intermediate Algebra & Applications	4
	ENGL 111	Freshman Composition OR	
	ENGL 118	Technical Composition	3
Total			14

2nd Semester			
	HORT 115	Ornamental Xeric Plant Identification	4
	HORT 130	Xeriscape Design and Maintenance	4
	HORT 220	Irrigation Principles & Design	3
	ENSB 285	Entrepreneurship	3
	ENSB 150	Financial Statements	1
	One selection from elective courses list		3-4
Total			18-19

3rd Semester			
	ENGL 211	Advanced Composition OR	
	ENGL 218	Advanced Technical Composition	3
	HORT 122	Horticulture Techniques II	3
	HORT 230	Diagnosing Plant Disorders	4
	ANTH 230	Cultural Ecology	3
	One selection from elective courses list		3-4
Total			16-17

4th Semester			
	BIOL 230	Environmental Conservation	4
	RENG 270	Sustainable Development	3
	SPCH 111	Interpersonal Communication	3
	HORT 280	Xeriscape Special Problems	4
	One selection from elective courses list		3-4
Total			17-18

Total Credits 65-68

Electives Course List

	GEOG 118	Introduction to Mapping Technologies	4
	BIOL 250	Systematic Botany	4
	HORT 285	Cooperative Education	1-6