

HORTICULTURE IN A XERIC ENVIRONMENT

Associate of Applied Science Degree

Catalog 2010-2011

The degree 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.

				Credit Hours	Grade
1st Semester					
___	ENGL	111	Freshman Composition OR		
___	ENGL	118	Technical Composition	3	___
___	HORT	110	Introduction to Xeriscape Principles	4	___
___	HORT	121	Horticulture Techniques I	3	___
___	MATH	115	Intermediate Algebra and Applications	4	___
2nd Semester					
___	ENSB	150	Financial Statements**	1	___
___	ENSB	285	Entrepreneurship**	3	___
___	HORT	115	Ornamental Xeric Plant Identification	4	___
___	HORT	130	Xeriscape Design and Maintenance	4	___
___	HORT	220	Irrigation Principles and Design	3	___
___	___	___	Elective* (see list below)	3-4	___
3rd Semester					
___	ANTH	230	Cultural Ecology	3	___
___	ENGL	211	Advanced Composition OR		
___	ENGL	218	Advanced Technical Composition	3	___
___	HORT	122	Horticulture Techniques II	3	___
___	HORT	230	Diagnosing Plant Disorders	4	___
___	___	___	Elective*(see list below)	3-4	___
4th Semester					
___	BIOL	230	Environmental Conservation	4	___
___	HORT	280	Xeriscape Special Problems	4	___
___	COMM	111	Interpersonal Communication	3	___
___	RENG	270	Sustainable Development	3	___
___	___	___	Elective*(see list below)	3-4	___

Total credit hours required for this certificate is 65-68

* Elective Course List:

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

** Co-requisite – Must be taken together.