

HORTICULTURE IN A XERIC ENVIRONMENT
Certificate Program
Catalog 2010-2011

The degree in Horticulture in a Xeric Environment will prepare students 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.

1 st Semester				Credit Hours	Grade
___	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	___
				Total	14
2nd Semester					
___	ENSB	150	Financial Statements	1	___
___	ENSB	285	Entrepreneurship**	3	___
___	HORT	115	Ornamental Xeric Plant Identification	4	___
___	HORT	130	Xeriscape Design and Basic Installation	4	___
___	HORT	220	Irrigation Principles and Design	3	___
___	___	___	Elective*(see list below)	<u>3-4</u>	___
				Total	18-19

Total credit hours required for this certificate is 32-33

* ELECTIVE COURSE LIST

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

** Co-requisite ENSB 150.

Contract Information

Kevin Lombard, Program Coordinator
Horticulture in a Xeric Environment
School of Science
505-566-3230
www.sanjuacollege.edu/horticulture