

## BS in Natural Resources, Ecology, Management and Restoration of Rangelands option

General Education Requirements			Natural Resources Core Courses (18 units)		
<b>English Composition</b>			RNR 200: Conservation of Natural Environments (Fall)		3
ENGL 101 and ENGL 102	3	3	RNR 230R/L: Field Botany (Fall)		3
OR ENGL 109H		3	RNR 316: Natural Resources Ecology (Fall)		3
(grade of B or higher is required)			RNR 321: Ecological Surveys and Sampling (Spring)		3
			RNR 384: Natural Resources Management (Spring)		3
			RNR 480: Natural Resources Policy and Law (Spring)		3
<b>2nd Language</b>					
(2 <sup>nd</sup> semester proficiency by credit or exam)					
<b>Tier I</b>			<b>Option Specific Courses (15 units)</b>		
TRADS: Traditions and Cultures: Select 2 courses with different letters from the 160A, B, C, or D series	3	3	RA M 382 Rangeland Plant Communities		3
			RAM 436A Grazing Ecology and Management		2
INDIVS: Individuals and Societies: Select 2 courses with different letters from the 150A, B, C series	3	3	RAM 446 Vegetation Management of Wildlands		4
			RAM 456A Rangeland Inventory and Monitoring		4
			RAM 487 Rangeland Management Planning		2
*NATS: Natural Sciences satisfied by the major foundation courses					
(Courses in the 170A, B, C series if non-science major)					
<b>Tier II</b>			<b>Technical Electives (29 units):</b>		
Art or Humanities		3		( )	
				( )	
*NATS (Natural Sciences) satisfied by the major foundation courses				( )	
*INDV satisfied by the major foundation courses				( )	
*One general education course must have the non-Western Civilization, Gender, Race, Class, Ethnicity designation				( )	
				( )	
				( )	
<b>Major Foundation Courses</b>				( )	
College Algebra: MATH 112		3		( )	
Statistics: MATH 163 or 263		3		( )	
Technical Writing: 1 course				( )	
ENGL 308 OR 313 OR 414, OR AGTM 422,				( )	
OR ENVS 415, OR RNR 351		3		( )	
ECON 200 or 201A (Tier II INDIV)		3		( )	
General Chemistry (Tier I NATS)					
CHEM 151, CHEM 152	4	4	Free Electives to bring units to 120.		
Soil Science: ENVS 200 and 201		4			
Speech Communication: COMM 119		3			
General Biology:					
MCB 181R/L: Intro Biol I (Fall; Tier II NATS)		4			
ECOL 182R/L: Intro Biol II (Spring)		4			

**Graduation Requirements:** >120 units, 42 upper division units, 30 or more units completed at the UA, >2.0 major and cumulative GPA, Mid-career writing assessment fulfilled with a B or higher in English Composition OR with Technical Writing requirement.