

BS in Natural Resources, Watershed Management and Ecohydrology

General Education Requirements				Natural Resources Core Courses (18 units)			
English Composition				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			
2nd Language				RNR 480: Natural Resources Policy and Law (Spring) 3			
(2 nd semester proficiency by credit or exam)							
Tier I				Option Specific Courses (23 units)			
TRADS: Traditions and Cultures: Select 2 courses with different letters from the 160A, B, C, or D series				Riparian Science: 3			
		3	3	WFSC 441 Limnology OR ENVS 471 Stream Ecology OR ENVS 474 Aquatic Plants			
INDIVS: Individuals and Societies: Select 2 courses with different letters from the 150A, B, C series				WSM 452 Dryland Ecohydrology and Vegetation Dynamics 4			
		3	3	WSM 460A Watershed Hydrology with Lab 4			
*NATS: Natural Sciences satisfied by the major foundation courses (Courses in the 170A, B, C series if non-science major)				WSM 462 Watershed Management 3			
				Forest Science: 3			
				RNR 355 Intro to Wildland Fire OR RNR 430 Forest Ecology and Management			
Tier II				Resource Economics: 3			
Art or Humanities			3	RNR 485A Natural Resources Economics and Planning OR AREC 478 Economics of the Natural Environment OR AREC 479 Economics of Water Management and Policy			
*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				WSM 468 Wildland Water Quality 3			
Major Foundation Courses				Technical Electives (12 units):			
Calculus I and II:							
MATH 122A/B, or 125		3	or 5				
MATH 129			3				
Statistics: MATH 163 or 263			3				
Technical Writing: 1 course			3				
ENGL 308 OR 313 OR 414, OR AGTM 422, OR ENVS 415 OR RNR 351							
ECON 200 or 201A (Tier II INDIV)			3				
General Chemistry (Tier I NATS)							
CHEM 151, CHEM 152		4	4				
Physics:							
PHYS 102			3				
PHYS 103 OR WSM Air and Water			3				
Soils:							
ENVS 200 and 201			4				
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.