

BS in Natural Resources, Wildlife Conservation and Management option catalog year 2019-20

General Education Requirements				Natural Resources Core Courses (18 units)	
English Composition				RNR 200: Conservation of Natural Environments (Fall/Sum)	3
ENGL 101 and ENGL 102	3	3		RNR 230R/L: Field Botany (Fall)	2 1
OR ENGL 106, 107 and 108	3	3		RNR 316: Natural Resources Ecology (Fall/Spring)	3
OR ENGL 109H		3		RNR 321: Ecological Surveys and Sampling (Fall/Spring)	3
				RNR 384: Natural Resources Management Practices (Spring)	3
				RNR 480: Natural Resources Policy and Law (Spring)	3
2nd Language					
(2 nd semester proficiency by credit or exam; C or better)					
				Core Themes (13 units) <i>select one course from each area</i>	
Tier I				Math: MATH 113 OR MATH 122B OR MATH 125	3 or 5
Individuals and Societies: Select 2 courses from 150s				Technical Skills: RNR 403, RNR 417, RNR 429, GEOG 330, RAM 456A, RAM 446	3
		3			
		3		Technical Writing: ENGL 308, ENGL 313, ENGL 340, ENGL 414, ENVS 408, ENVS 415	3
Traditions and Cultures: Select 2 courses from 160s				Oral or Media Communication: ALC 422, COMM 119, COMM 113, JOUR 455, JOUR 472, RNR 495A, SBE 202, SCI 401	3
		3			
		3		SNRE requirement	1
NOTE: you do not need any 170A, B, C courses					
				Option Specific Courses (22 units)	
Tier II				Genetics: PLS 312 OR ECOL 320/H	4
Art or Humanities				RAM 382 Rangeland Plant Communities (Sp)	3
		3		WFSC 444 Wildlife Ecology, Conservation, and Management (F)	4
				WFSC 445 Population Ecology (Sp)	3
*Individuals and Societies: ECON 200 suggested				Organismal Biology course (select 2):	4 4
		3		ECOL 483 Herpetology (even Sp)	
				ECOL 484 Ornithology (Sp)	
				ECOL 485 Mammalogy (F)	
Diversity requirement: One general education course must have the non-Western Civilization, Gender, Race, Class, Ethnicity designation. Some Tier 1 and Tier II courses also satisfy this requirement					
				Technical Electives (19 units) (3-4 units with botany/plant focus strongly recommended)	
Supporting Coursework					
Statistics: MATH 163 or 263, OR PSYCH 230 OR SBS 200		3			()
Economics: *ECON 200		3			()
*If you count ECON 200 towards your Tier II Indiv, substitute a technical elective					()
General Chemistry: CHEM 151 AND CHEM 152		4	4		()
Additional Physical Science (select 1):			4		()
CHEM 241A and 243A or PHYS 102 and 183					()
or ENVS 200 and 201, or GEOS 251					()
General Biology: MCB 181R/L: Intro Biol I			4		
ECOL 182R/L: Intro Biol II			4		
Graduation Requirements					
○ at least 120 units				○ at least a 2.0 major and cumulative GPA,	
○ 42 upper division units				○ Mid-career writing assessment fulfilled with a B or higher in English Composition OR with Technical Writing requirement.	
○ 30 or more units completed at the UA					