

Figure 4. Course Sequence for B.S. in Natural Resources Management

SFRES Bachelor of Science in <i>Natural Resources Management</i> - unanimously supported by faculty vote on 2/10/2015							
First Year		Second Year		Third Year		Fourth Year	
Fall	Spring	Fall	Spring	Integrated Fall Practicum	Spring	Fall	Spring
UN1015 Composition (3)	UN1025 Global Issues (3)	HASS elective (3)	HASS elective (3)	FW3012 Survey of Silviculture (2)	Communications Elective (3)	HASS elective: 3000-4000 level (3)	HASS elective: 3000-4000 level (3)
BL1040 Principles of Biology (4)	GOAL 4 - HU/FA2000 Humanities/Fine arts list (3)	FW3330 Soil Science (4)	SBS2000 Social and behavioral science list (3)	FW3170 Land Measurements/GPS (1)	Economics, Business, Management, Marketing Elective (3)	Free elective (3)	Social Dimensions Elective (3)
MA1032 Precalculus (4) OR MA1135 Calculus (4)	EC2001 Principles of Economics (3)	MA2720 Statistical Methods (4)	FW3110 Natural Resource Policy (3)	FW3180 Multi-resource Assessment (3)	FW3510 - Outdoor Recreation and Tourism (3)	Natural Resource Elective (3)	Natural Resource Elective (3)
FW2010 Vegetation of North America (4)	CH1150 University Chemistry I (3)	FW 3020 Forest Ecology (3)	FW3200 Biometrics & Data Analysis (4)	FW3180 Geomorphology, Landscapes, & Ecosystems (2)	FW4710 Environmental Biogeochemistry (3)	Economics, Business, Management, Marketing Elective (3)	Natural Resource Elective (3)
FW2051 Field Techniques (2)	CH1151 University Chemistry Lab I (1)	FW2030 Natural Resource Conservation (2)	FW3540 Intro to GIS for Natural Resource Management (4)	FW3600 Wildlife Habitat (3)	FW4380 Landscape Ecology and Planning (3)	FW3115 Natural Resources, Ethics, and the Environment (2)	FWxxxx Capstone Experience in Natural Resource Management (3)
	FW1050 The Natural Resource Professional (2)			FW3640 Aquatic Systems (2)		FW4150 Forest Resource Management (3)	
				FW3840 Forest Health (3)			
17 credits	15 credits	16 credits	17 credits	16 credits	15 credits	17 credits	15 credits
	Core-Gen Ed	12 credits		Natural Resource Electives		Economics, Business, Management, Marketing Electives	
	HASS	12 credits		FW1035 Wood Anatomy & Properties (4)	EC3400 Economic Decision Analysis (3) HASS		
	STEM Gen Ed	16 credits outside of major		FW3320 Fundamentals of Forest Genetics and Genomics (3)	EC4500 Public Economics (3) HASS		
	Economics	9 credits		FW3410 Conservation biology (3)	EC4650 Environmental Economics (3) HASS		
	Social Dimensions	8 credits		FW3610 Ornithology (4)	EC4640 Natural Resource Economics (3) HASS		
	NR Electives	9 credits		FW4120 Tree Physiology (3)	ACC2000 Accounting Principles I (3)		
	Communications	3 credits		FW4140 Stand and Forest Modelling (3)	BUS2300 Quantitative problem Solving (3)		
	Free Electives	3 credits		FW4220 Wetlands (4)	MGT3000 Organizational Behavior (3)		
	NR major core	56 credits		FW4240 Mammalogy (4)	MKT3000 Principles of Marketing (3)		
	TOTAL	128		FW4300 Introduction to Wildland Fire (3)	Communications Electives		
				FW4370 Forest & Landscape Hydrology (3)	HU2645 Graphic & Design Information (3)		
				FW4540 Remote Sensing of the Environment (3)	HU3120 Technical & Professional Communication (3)		
				FW4541 Remote Sensing of the Environment Lab (1)	HU3606 Editing (3)		
				FW4545 Map Design with GIS (2)	HU3630 Publications & Information Management (3)		
				FW4610 Wildlife Ecology (3)	HU3871 New Media Theory (3) HASS		
				FW4620 Herpetology (3)	HU4625 Risk Communication (3) HASS		
				FW5115 Restoration Ecology (3)	HU4628 Usability & Instructions Writing (3)		
				BL4442/BL4447 Stream/Lake Ecol. & Fish Bio (4)	HU4693 Science Writing (3)		
				BL2160 Botany (4)	ED4850 Environmental Education Methods (3)		
				BL2170 Zoology (4)			
				GE2100 Environmental Geology (3)			
				GE4150 Natural Hazards (3)			
NOTE: From the directed electives lists to the right, students are required to take 3 credits of Social Dimensions electives, 3 credits of Communications electives, and 6 credits of Economics, Business, Management, Marketing electives. Student interested in additional courses from these lists should note that many are among the courses that can be taken to fulfill the University's required 12 credits of HASS electives (indicated by HASS after the course name). An individual course, however, cannot be double counted as both a HASS elective and one of the NRM degree's directed electives.		Social Dimensions Electives					
		SS3315 Population and Environment (3) HASS					
		SS3410 World Resources & Development (3) HASS					
		SS3313 Sustainability Science, Policy, & Assessment (3) HASS					
		SS3520 U.S. Environmental History (3) HASS					
		SS3521 Energy in American History (3) HASS					
		SS3630 Environmental Policy and Politics (3) HASS					
		SS3635 Climate Change Adaptation (3)					
		SS/FW3760 Human Dimensions of Natural Resources (3)					
		SS3800 Energy Technology and Policy (3) HASS					
		SS4010 Statistics for the Social Sciences (3) HASS					
		SS 4200 Environmental Anthropology (3) HASS					