

## NATURAL RESOURCES B.S. DEGREE Specialization Option Checklist: Natural Resource Education

Date Prepared:

By:

Student Name	Student ID#	Current Institution/Campus/Major			
Email Address					
*=Baccalaureate Core / ^ =WIC (Writing Intensive Course					
NATURAL RESOURCE EDUCATION SPECIALIZATION OPTION REQUIREMENTS					
MEASUREMENTS (4 credits ) CHOOSE ONE		Fulfilled by:	Note #		

MEASUREMENTS (4 credits ) CHOOSE ONE		Note #
FES 430		
	Fulfilled by:	Note #
FOR 111		
FES 342		
FW 251		
TRAL 493		
EDUCATION AND PROGRAM DEVELOPMENT (12 Credits) REQUIRED		Note #
ED 216*		
ED 219*		
ED 253		
ED 496		
SED 413		
	FOR 111 FES 342 FW 251 TRAL 493 ED 216* ED 216* ED 219* ED 253 ED 496	For 111  Fulfilled by:    FOR 111  FES 342    FW 251  TRAL 493    TRAL 493

## ELECTIVES (minimum 12 credits)

Students may choose a minimum of 12 credits from either category below. Students may choose to focus on teaching in informal education settings or formal classroom instruction/licensure in K-12 schools or a combination of both tracks. Corvallis campus students may be interested in the Education Double Degree program at OSU. Students in the double degree program should work with their education advisor as well as their NR advisor to plan an appropriate plan of study to meet their goals.

Education Electives		
Purpose, Structure & Function of Education in a Democracy (3)	ED 216*	
<b>OR</b> Social Justice, Civil Rights and Multiculturalism in Education (3)	ED 219*	
Practicum (variable credit)	ED 309	
Educational Psychology, Learning and Development (3)	ED 411	
Learning Styles and Needs in Adolescence (2)	ED 412	
Technology Foundations for Teaching Math and Science (3)	SED 412	
Projects (Free choice learning for zoos, aquariums, parks, etc.) (variable credit)	SED 406	
Natural Resource Electives		
Introduction to Marine Biology (3)	BI 150	
Human Impacts on Ecosystems	BI 301*	
Oceans in Peril (3)	BI 347*	
Human Ecology (3)	BI 348*	
Biodiversity Conservation in Managed Forests (3)	FES/FW 452	
Biology and Conservation of Marine Mammals (3)	FW 302	

Food from the Sea (3)	FW 324*	
Coastal Ecology and Resource Management (HMSC) (5)	FW 426	
Avian Conservation and Management (3)	FW 451	
Mammal Conservation and Management (4)	FW 458	
Marine Conservation Biology (3)	FW 464	
Earth Systems Science (4)	GEO 202*	
Evolution of Planet Earth (4)	GEO 203*	
National Park Geology and Preservation (3)	GEO 307*	
Foundation of Adventure Leadership	LEAD 430	
Nature in Storytelling over the Centuries (3)	NR 380	
Rangeland Ecology and Management (3)	RNG 341	
Wildland Restoration and Ecology (4)	RNG 421	
Riparian Ecohydrology and Management (4)	RNG 455	
Recreation Resource Management (4)	TRAL 251	
Outdoor Recreation Management on Public Lands (3)	TRAL 351	
Wilderness Management (3)	TRAL 352	
OR Parks and Protected Areas Management (3)	TRAL 357*	
Biodiversity: Causes, Consequences and Conservation (3)	Z 349*	

NOTE #	
	alization Option is required for the Natural Resources major. (Minimum of 37 credits with at least 20 of eing upper division credits.) Required minimum GPA for the specialization is 2.25. This option is available on

the Corvallis campus and Ecampus.