



Oregon State University
College of Forestry

NATURAL RESOURCES B.S. DEGREE

Specialization Option Checklist: Wildland Fire Ecology

Date Prepared _____ By _____

Student Name	Student ID#	Current Institution
Email Address		

*=Baccalaureate Core / ^ =WIC (Writing Intensive Course)

WILDLAND FIRE ECOLOGY SPECIALIZATION OPTION REQUIREMENTS

MEASUREMENTS (3-4 credits) CHOOSE ONE		Fulfilled by:	Note #
___ Field Methods in Plant Ecology (4)	BOT 440		
___ Field Sampling of Fish and Wildlife (3)	FW 255		
___ GIScience I: Geographic Information Systems and Theory (4)	GEOG 360		
FOUNDATIONS IN WILDLAND FIRE (15 credits) REQUIRED		Fulfilled by:	Note #
___ Wildland Fire Ecology (3)	FES 440		
___ Ecological Restoration (4)	FES/FW 445		
___ OR Wildland Restoration and Ecology (4)	RNG 421		
___ Economics and Policy of Forest Wildland Fire (4)	FOR 431		
___ Wildland Fire Science and Management (4)	FOR 436		
ECOLOGICAL AND NATURAL RESOURCE ELECTIVES (Choose 20-21 credits)		Fulfilled by:	Note #
___ Plant Ecology (4)	BOT 341		
___ Forest Pathology (3)	BOT/FOR 413		
___ Agrostology (4)	BOT 414		
___ Flora of the Pacific Northwest (3)	BOT 425		
___ Weed Management (4)	CROP 440		
___ Forest Surveying (4)	FE 208		
___ Forest Watershed Management (4)	FE 434		
___ Forest Ecology (3)	FES 341		
___ Forest Types of the Northwest (3)	FES 342		
___ Forest Entomology (3)	FES 412		
___ Biodiversity Conservation in Managed Forests (3)	FES/FW 452		
___ Topics in Wildland Fire (3)	FOR 346		
___ Silviculture Principles (4)	FOR 441		
___ Applied Community and Ecosystem Ecology (3)	FW 321		
___ Avian Conservation and Management	FW 451		
___ Freshwater Ecology (5)	FW 456		
___ Mammal Conservation and Management (4)	FW 458		
___ Wetlands and Riparian Ecology (3)	FW 479		
___ Wildlife Ecology (3)	FW 481		
___ Scientific Methods for Analyzing Natural Resources Problems (3)	NR 325		
___ Ecosystems of Wildland Soils (3)	SOIL 366		
___ OR Soil Systems and Plant Growth (4)	SOIL 388		
___ OR Soil Morphology and Classification	SOIL 466		

Note: Up to 6 credits of appropriate internships, projects or study abroad may be used to fulfill credit requirements in this option as approved by petition.

