



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/Campus/Major
Email Address		

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

WILDLAND FIRE ECOLOGY SPECIALIZATION OPTION REQUIREMENTS

MEASUREMENTS (3-4 credits) CHOOSE ONE	Fulfilled by:	Note #
<input type="checkbox"/> Field Methods in Plant Ecology (4)	BOT 440	
<input type="checkbox"/> Field Sampling of Fish and Wildlife (3)	FW 255	
<input type="checkbox"/> GIScience I: Geographic Information Systems and Theory (4)	GEOG 360	
FOUNDATIONS IN WILDLAND FIRE (14 credits) REQUIRED	Fulfilled by:	Note #
<input type="checkbox"/> Wildland Fire Ecology (3)	FES 440	
<input type="checkbox"/> Ecological Restoration (4)	FES/FW 445	
<input type="checkbox"/> OR Wildland Restoration and Ecology (4)	RNG 421	
<input type="checkbox"/> Economics and Policy of Forest Wildland Fire (3)	FOR 431	
<input type="checkbox"/> Wildland Fire Science and Management (4)	FOR 436	
ECOLOGICAL AND NATURAL RESOURCE ELECTIVES (Choose 20-21 credits)	Fulfilled by:	Note #
<input type="checkbox"/> Plant Ecology (4)	BOT 341	
<input type="checkbox"/> Flora of the Pacific Northwest (3)	BOT 425	
<input type="checkbox"/> Weed Management (4)	CROP 440	
<input type="checkbox"/> Forest Surveying (4)	FE 208	
<input type="checkbox"/> Forest Watershed Management (4)	FE 434	
<input type="checkbox"/> Forest Ecology (3)	FES 341	
<input type="checkbox"/> Forest Types of the Northwest (3)	FES 342	
<input type="checkbox"/> Forest Entomology (3)	FES 412	
<input type="checkbox"/> Biodiversity Conservation in Managed Forests (3)	FES/FW 452	
<input type="checkbox"/> Topics in Wildland Fire (3)	FOR 346	
<input type="checkbox"/> Forest Pathology (3)	FOR 413	
<input type="checkbox"/> Economics and Policy of Wildland Fire (3)	FOR 431	
<input type="checkbox"/> Silviculture Principles (4)	FOR 441	
<input type="checkbox"/> Applied Community and Ecosystem Ecology (3)	FW 321	
<input type="checkbox"/> Avian Conservation and Management	FW 451	
<input type="checkbox"/> Freshwater Ecology (5)	FW 456	
<input type="checkbox"/> Mammal Conservation and Management (4)	FW 458	
<input type="checkbox"/> Wetlands and Riparian Ecology (3)	FW 479	
<input type="checkbox"/> Wildlife Ecology (3)	FW 481	
<input type="checkbox"/> Scientific Methods for Analyzing Natural Resources Problems (3)	NR 325	
<input type="checkbox"/> Ecosystems of Wildland Soils (3)	SOIL 366	
<input type="checkbox"/> OR Soil Systems and Plant Growth (4)	SOIL 388	
<input type="checkbox"/> 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.

