



Oregon State University
College of Forestry

NATURAL RESOURCES B.S. DEGREE

Specialization Option Checklist: Forest Ecosystems

Date Prepared _____ By _____

Student Name	Student ID#	Current Institution
Email Address		

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

FOREST ECOSYSTEMS SPECIALIZATION OPTION REQUIREMENTS			
MEASUREMENTS (4 - 5 credits) CHOOSE 1		Fulfilled by:	Note #
___ Field Methods in Ecological Restoration (4)	BI 375		
___ Field Methods in Plant Ecology (4)	BOT 440		
___ Forest Mensuration (5)	FOR 321		
ECOLOGICAL FOUNDATION (23 credits) REQUIRED		Fulfilled by:	Note #
___ Forest Ecology (3)	FES 341		
___ Forest Entomology (3)	FES 412		
___ Wildland Fire Ecology (3)	FES 440		
___ Biodiversity Conservation in Managed Forests (3)	FES/FW 452		
___ Forest Pathology (3)	FOR 413		
___ Wildland Fire Science and Management (4)	FOR 436		
___ Silviculture Principles (4)	FOR 441		
ECOLOGY BREADTH (Choose at least 6 - 8 credits)		Fulfilled by:	Note #
___ Plant Systematics (4)	BOT 321		
___ Plant Ecology (4)	BOT 341		
___ Flora of the Pacific Northwest (3)	BOT 425		
___ Forest Watershed Management (4)	FE 434		
___ Ecological Restoration (4)	FES/FW 445		
___ Agroforestry (3)	FES/NR 477*		
___ Principles of Fish and Wildlife Conservation (3)	FW 251		
___ Ornithology (3)	FW 311		
___ Ichthyology (3)	FW 315		
___ Mammalogy (3)	FW 317		
___ Introduction to Population Dynamics (4)	FW 320		
___ Applied Community and Ecosystems Ecology (3)	FW 321		
___ Avian Conservation and Management (3)	FW 451		
___ Freshwater Ecology (5)	FW 456		
___ Mammal Conservation and Management (4)	FW 458		
___ Fish Ecology	FW 473		
___ Wildlife Ecology (4)	FW 481		
___ Scientific Methods for Analyzing Natural Resource Problems (3)	NR 325		
___ Range Ecology I – Grasslands (3)	RNG 351		
___ Range Ecology II – Shrublands (3)	RNG 352		
___ Riparian Ecohydrology and Management (3)	RNG 455		
___ Ecosystems of Wildland Soils (3)	SOIL 366		
___ OR Soil Systems and Plant Growth (4)	SOIL 388		
___ OR Soil Morphology and Classification (4)	SOIL 466		
___ Biodiversity: Causes, Consequences and Conservation (3)	Z 349*		
___ Herpetology (3)	Z 473		

