



Oregon State University
College of Forestry

NATURAL RESOURCES B.S. DEGREE

Specialization Option Checklist: Ecological Restoration

Date Prepared _____ By _____

Student Name	Student ID#	Current Institution
Email Address		

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

ECOLOGICAL RESTORATION SPECIALIZATION OPTION REQUIREMENTS			
MEASUREMENTS (3 - 4 credits) CHOOSE 1		Fulfilled by:	Note #
___ Field Methods in Ecological Restoration (4)	BI 375		
___ Field Methods in Plant Ecology (4)	BOT 440		
___ Scientific Methods for Analyzing Natural Resource Problems (3)	NR 325		
___ Rangeland Analysis (4)	RNG 441		
RESOURCE ECONOMICS (3-4 credits) CHOOSE ONE		Fulfilled by:	Note #
___ Natural Resources Economics and Policy	AEC 351		
___ Environmental Economics and Policy	AEC 352		
___ Introduction to Coastal and Marine Economics	AEC 353		
___ Rural Development Economics and Policy	AEC 454		
___ Forest Resource Economics I	FOR 329		
___ Economics and Policy of Wildland Fire	FOR 431		
ECOLOGICAL RESTORATION FOUNDATIONS (23 - 26 credits) REQUIRED		Fulfilled by:	Note #
___ Plant Systematics (4)	BOT 321		
___ OR Plant Ecology (4)	BOT 341		
___ General Chemistry (5)	CH 122*		
___ OR General Chemistry (4)	CH 232*		
___ AND Lab for Chemistry (1)	CH 262*		
___ Ecological Restoration (4)	FEW/FW 445		
___ Wetlands & Riparian Ecology (3)	FW 479		
___ OR Riparian Ecohydrology & Management (4)	RNG 455		
___ Land Use in the American West (3)	GEOG 450		
___ OR Planning Principles for Resilient Communities (4)	GEOG 451		
___ OR Sustainable Site Planning (3)	GEOG 452		
___ Ecosystems of Wildland Soils (4)	SOIL 366		
___ OR Soils Systems and Plant Growth (3)	SOI 388		
___ OR Soil Morphology and Classification (4)	SOIL 466		
SOCIAL AND ETHICAL CONSIDERATIONS (3 - 4 credits) CHOOSE 1		Fulfilled by:	Note #
___ Urban Forestry (3)	FES/HORT 350		
___ Economics and Policy of Wildland Fire (3)	FOR 431		
___ Critical Thinking for Natural Resource Challenges (3)	NR 312		
___ Environmental Ethics (3)	PHL 440*		
___ World Views & Environmental Values (3)	PHL/REL 443*		
___ Environmental Sociology (4)	SOC 480*		
___ Society & Natural Resources (4)	SOC 481*		
___ Sustainability, Justice and Engagement	SUS 331		
ECOLOGICAL AND NATURAL RESOURCE ELECTIVES (CHOOSE TWO)		Fulfilled by:	Note #
___ Marine Ecology (3)	BI 351		
___ Environmental Physiology of Plants (3)	BOT 488		
___ Wildland Fire Ecology (3)	FES 440		
___ OR Wildland Fire Science and Management (4)	FOR 436		

