

Planned SEFS 500 level and 400 level courses, 2024-2025 Subject to change (consult the UW Time Schedule for Quarterly Confirmation)												
	Autumn 2024			CR	Winter 2025			CR	Spring 2025			CR
Req for all M.S. & Ph.D.	SEFS	500	Grad Orientation Seminar	1	SEFS	509	Analysis of Research Problems	3				
500 Level Courses	SEFS	501	Forest Ecology	5	SEFS	510	Fundamentals of Plant-Soil Interactions	3	SEFS	504	Social Science Research Design and Methods	4
	SEFS	506	Terrestrial Invasion Ecology	5	SEFS	520	GIS	5	SEFS	520	GIS	5
	SEFS	508	Plant Modeling	3	SEFS	521	Ecology in the Anthropocene	2	SEFS	533	Lidar Remote Sensing	5
	SEFS	520	GIS	5	SEFS	521	Special Topics	3	SEFS	540	Optimization Techniques for Natural Resources	5
	SEFS	521	Current Topics: Yakama Nation Experience	3	SEFS	522	Plant Microbiology Seminar	2	SEFS	550	Forest Disturbance/Resilience	?
	SEFS	523	Enviro Appl Plants	3	SEFS	526	Advanced Silviculture	3	SEFS	590	Climate Justice	4
	SEFS	530	Intro Restoration Ecology	5	SEFS	532	Advanced Remote Sensing	4	SEFS	590	Sociological Systems	3
	SEFS	535	Fire Ecology	4	SEFS	550	Climate Adaptation	3				
	SEFS	550	Current Perspectives in Freshwater Sciences	2	SEFS	590	Consulting	2				
	SEFS	590	Fungal Ecology and Biology	2	SEFS	590	Indigenous Forest Management	?				
400 Level Courses	ESRM	401	Forest Ecology	5	ESRM	400	Natural Resource Conflict Management	3	ESRM	404	Plant Microbiology Laboratory	5
	ESRM	415	Terrestrial Invasion Ecology	5	ESRM	422	Plant Microbiology Seminar	2, Max 4	ESRM	410	Forest Soils and Site Productivity	5
	ESRM	421	Yakama Nation Experience	3	ESRM	423	International Trade, Marketing, and the Environment	3	ESRM	411	Plant Propagation: Principles and Practice	3
	ESRM	430	Remote Sensing	5	ESRM	432	Advanced Remote Sensing and Earth Observation	4	ESRM	412	Native Plant Production	3
	ESRM	441	Landscape Ecology	5	ESRM	450	Wildlife Ecology and Conservation	5	ESRM	420	Wildland Fire Management	5
	ESRM	452	Field Ornithology	3	ESRM	451	Analytical Methods in Wildlife Science	3	ESRM	426	Wildland Hydrology	4
	ESRM	465	Economics of Conservation	3	ESRM	458	Management of Endangered, Threatened, and Sensitive Species	5	ESRM	428	Principles of Silviculture and Their Application	5
	ESRM	470	Natural Resource Policy and Planning	5	ESRM	475	Life Cycle Assessment: Fundamentals and Bio-Based Applications	5	ESRM	431	Ecopsychology	5
	ESRM	490	Special Topics: Fungal Ecology and Biology	5	ESRM	478	Plant Ecophysiology	5	ESRM	433	Lidar Remote Sensing	5
	ESRM	490	Special Topics: Plant Modeling	3	ESRM	490	Special Topics: Consulting	2	ESRM	435	Insect Ecology	3
	ESRM	490	Special Topics: Urban Forestry	3	BSE	410	Water Poll Prev	4	ESRM	453	Biology and Ecology of Mammals	3
	BSE	406	Nat Prod Chem	5	BSE	420	Bioresource Engr I	4	ESRM	459	Wildlife Conservation in Northwest Ecosystems	3
	BSE	422	Bioresource Engr 3	4	BSE	436	Paper Lab	4	ESRM	461	Forest Management and Economics	5
	BSE	430	Papermaking	5	BSE	475	Life Cycle Assessment: Fund & Bio-Based Apps	5	ESRM	490	Special Topics: Climate Justice	4
									BSE	421	Bioresource Engr 2	4
									BSE	426	Biores Lab	4
Q SCI Courses	Q SCI	482	Statistical Inference in Applied Research I	5	Q SCI	451	Analytical Methods in Wildlife Science	3	Q SCI	458	Modeling and Estimation in Conservation and Resource Management	4
					Q SCI	454	Ecological Modeling	5	Q SCI	483	Statistical Inference in Applied Research II	5
					Q SCI	482	Statistical Inference in Applied Res I	5				