

Planned SEFS 400/500 Level Course Offerings 2022-2023 - Subject to change (consult the UW Time Schedule for quarterly confirmation)

**** = Joint ESRM/SEFS Courses**

	Autumn 2022	cr	Winter 2023	cr	Spring 2023	cr
Required for all MS/PhD	SEFS 500 Graduate Orientation	1	SEFS 509 Analysis of Research Problems	3		
400-Level Courses	ESRM 421 Yakama Nation **	3	ESRM 400 Natrl Resource Conflict Mangmnt	3	ESRM 410 Forest Soils & Site Productivity	5
	ESRM 430 Remote Sensing of the Enviromnt	5	ESRM 404 Plant Microbiology	5	ESRM 411 Plant Propagation	3
	ESRM 452 Field Orinthology	3	ESRM 423 International Trade, Market, Enviro	3	ESRM 412 Native Plant Production	3
	ESRM 456 Biology & Conservation of Birds	3	ESRM 432 Advanced Remote Sensing **	4	ESRM 420 Wildland Fire Management	5
	ESRM 460 Pwr Priv & Prserv (DIV)	5	ESRM 451 Analytical Methods Wildlife Sci	3	ESRM 426 Wildland Hydrology	4
	ESRM 465 Economics of Conservation	3	ESRM 458 Management Endangered Species	5	ESRM 428 Principles of Silviculture	5
	ESRM 470 Natrl Resource Policy & Plan	5	ESRM 478 Plant Ecophysiology	5	ESRM 433 Airborne Lidar **	5
	ESRM 490C Forest Ecology **	5	ESRM 490C Indigenous Water Practices **	3	ESRM 435 Insect Ecology	3
	ESRM 490E Fire Ecology **	4	ESRM 490D Forestry & Enviro Consulting **	2	ESRM 450 Wildlife Ecology	5
					ESRM 453 Biol Conservation of Mammals	3
					ESRM 459 Wildlife Consv NW Ecosys	3
					ESRM 460 Pwr Priv & Prserv (DIV)	5
					ESRM 461 Forest Mgmt & Econ	5
					ESRM 490A Biogeochemical Cycling **	
					ESRM 490B Conservation in Practice **	
500-Level Courses	SEFS 501 Forest Ecology **	5	SEFS 502 Analytical Techs for Community Ecol	4	SEFS 507 Soils & Land Use Problems	4
	SEFS 506 Ter Invasion Ecology**	5	SEFS 510 Introduction to Plant-Soil Interactions	3	SEFS 512 Biogeochemical Cycling **	
	SEFS 508 Plant Process & Systems Modeling	3	SEFS 520 Geographic Information Systems **	5	SEFS 520 Geographic Information Systems **	5
	SEFS 520 Geographic Information Systems**	5	SEFS 526 Advanced Silviculture Seminar	3	SEFS 533 Airborne Lidar **	5
	SEFS 521 Yakama Nation **	3	SEFS 532 Adv Remote Sensing **	4	SEFS 540 Optimization Tech for Natrl Resource	5
	SEFS 523 Enviro Application of Plants **	3	SEFS 590 Adv Pop Analy in FW	2	SEFS 550 Graduate Seminar TBD	3
	SEFS 530 Intro to Restoration Ecology **	5	SEFS 590C Indig Water	3	SEFS 590B Conservation in Practice **	
	SEFS 535 Fire Ecology **	4	SEFS 590D Forestry and Enviro Consulting **	2		
			SEFS 590E Nature and Health	3		
QSCI	Q SCI 482 Statistical Inference in Research I	5	Q SCI 454 Ecological Modeling	5	Q SCI 458 Advanced Ecological Modeling	5
			Q SCI 482 Statistical Inference in Research I	5	Q SCI 483 Statistical Inference in Research II	5

SEFS 521 (Current Topics), SEFS 550 (Graduate Seminar), & SEFS 590 (Graduate Studies) are offered over various quarters. Check UW Time Schedule for specific topics and offerings