

Doctoral Degree Core Courses

Course #	Course Title	Physical Systems	Ecological Systems	Management	Advanced Data
ESR 510	Aquatic Chemistry	x			
ESR 510	Water and Waste Water Trtmnt	x			
ESR 510	Road Ecology		x		
ESR 510	Macroinvertebrates		x		
ESR 520	Ecological Toxicology		x		
ESR 524	Wetland Ecology		x		
ESR 525	Watershed Hydrology	x			
ESR 526	Ecology of Stream & Rivers		x		
ESR 527	Watershed Biogeochemistry	x			
ESR 528	Urban Ecology			x	
ESR 529	Environmental Impact Assessment			x	
ESR 533	Natural Resource Economics			x	
ESR 534	Business Environmental Mgmt Econ			x	
ESR 543	Global Environmental Economics			x	
ESR 545	Old-Growth Forest Ecology		x		
ESR 560	Air Quality	x			
ESR 566	Environmental Data Analysis				x
ESR 567	Multivariate Analysis of Ecological Syst.				x
ESR 570	Citizen Environmental Science			x	
ESR 571	Atmospheric Physics	x			
ESR 573	Phytoplankton Ecology		x		
ESR 575	Limnology & Aquatic Ecology		x		
ESR 578	Aquatic Vascular Plants			x	
ESR 579	Fate and Transport of Toxics	x			
ESR 580	Coastal Marine Ecology		x		
ESR 583	Marine Conservation Science & Management			x	
ESR 585	Ecology & Management of Bioinvasions		x		
ESR 588	Environmental sustainability			x	

Course selection must be approved by advisor.