

Graduate Courses

Course Name	Course #	Semester Offered
American Studies		
Environmental Studies	AMS 602	
Anthropology		
Ecology and Cultural Adaptation	APY 519	Fall
Biological Sciences		
Advanced Ecology	BIO 507	Fall
Tropical Marine Ecology	BIO 511	Spring
Field Tropical Marine Ecology	BIO 512	Fall
Topics in Advanced Ecology	BIO 514	
Evolutionary Biology Colloquium	BIO 553	Fall
Evolutionary Genetics	BIO 556	Fall
Molecular Ecology	BIO 558	Fall
Chemical and Biological Engineering		
Transport Phenomena I	CE 509	Fall/Spring
Transport Phenomena II	CE 510	Fall
Advanced Chemical Thermodynamics	CE 525	Fall/Spring
Colloid and Surface Phenomena	CE 527	Fall
Biochemical Engineering	CE 547	Spring
Applied Chemical Kinetics	CE 561	Fall
Chemistry		
Organic Chemistry	CHE 501	Fall
Advanced Topics in Mass Spectrometry	CHE 530	Spring
Civil, Structural and Environmental Engineering		
Geoenvironmental Engineering	CIE 535	
Groundwater Engineering	CIE 541	Spring
Water Quality Modeling	CIE 543	Spring
Environmental Fluid Mechanics	CIE 546	Fall
Hydrologic Engineering	CIE 550	Fall
Numerical Methods in Water Resources & Env. Eng.	CIE 554	Spring
Physiochemical Unit Processes	CIE 556	Spring
Air Pollution	CIE 563	Varies
Chemical Principles in Env. Eng	CIE 564	Fall
Biological Principles in Env. Eng	CIE 565	Fall
Biological Unit Processes	CIE 568	Spring

Hazardous Waste Management	CIE 569	Fall
Advanced Topics in Groundwater Engineering	CIE 641	Varies
Environmental Engineering Design	CIE 655	Spring
Geography		
Conservation Biogeography	GEO 515	Fall
Environmental Change	GEO 544	Fall
Restoration Ecology	GEO 545	Spring
Earth System Science	GEO 547	
Fluvial Geomorphology	GEO 549	Spring
GIS for Environmental Modeling	GEO 559	Spring
Ecohydrology	GEO 561	Fall
Integrated Environmental Management	GEO 570	Fall
Land-Use Analysis	GEO 574	Spring
Landscape Modeling with GIS	GEO 575	Spring
Geology		
Advanced Ecology	GLY 509	Fall
Marine Ecology	GLY 511	Spring
Hydrogeology (with lab)	GLY 514	Fall
Environmental Geophysics	GLY 519	Fall
Advanced Hydrogeology	GLY 522	Spring
Modeling of Geological Data	GLY 527	
Surfaces of Geomaterials	GLY 544	Spring
GIS for Earth Scientists	GLY 560	
Aqueous Geochemistry	GLY 562	
Environmental Remote Sensing	GLY 565	Spring
Graduate School of Education - Learning and Instruction		
Environmental Education	LAI 535	Spring
Law		
Enforcing Environmental Law	LAW 561	Spring
Administrative Law	LAW 631	Spring
Environmental Law I	LAW 672	Fall
Environmental Law II	LAW 640	Spring
Land, Law and Environment	LAW 866	Spring
Pharmacology		
Toxicology, Principles and Practice	PMY 626	Fall
Urban and Regional Planning		
Planning Sustainable Development	PD 560	Fall

Planning Law	PD 567	Fall
Environmental Planning and Policy	PD 568	Spring
GIS Applications	PD 569	Fall/Spring
GIS for Planners	PD 570	Spring
3D Visualization and Urban Simulation	PD 571	Fall
Environmental Planning Methods	PD 580	Fall
Physiology and Biophysics		
Environmental Physiology Research	PGY 662	Spring
Political Science		
Environmental Politics	PSC 662	
Social and Preventative Medicine		
Principles of Epidemiology	SPM 501	Fall
Appl. Statistics to Epidemiology	SPM 506	Fall
Reproductive Epidemiology	SPM 518	
Epidemiology and Health Policy	SPM 540	
Health Policy in US	SPM 542	Spring
Public Health Practice	SPM 543	Spring
Epidemiologic Applications to Env. Health	SPM 551	Fall
Epidemiologic Applications to Occupational Health	SPM 552	
Introduction to Molecular Epidemiology	SPM 614	Fall
Perinatal Epidemiology	SPM 618	Fall
Sociology		
Environmental Sociology	SOC 546	