

SEOE Courses - Faculty Assigned

Course	Course Name	Taught With	Fall 2024	Spring 2025	Fall 2025	Spring 2026
AFAM/ENVR 348	Environmental Racism and Justice		Barra		Barra	
ANTH 730	Cultural Theory through Ethnography					
BIOL 703	Selected Topics in Ecology		Boggs			
ENVR 101	Introduction to the Environment		Wilson, Kneas	TFAC, TFAC	Kneas, TFAC	Fuente, TFAC
ENVR 101 - WEB	Introduction to the Environment					
ENVR 101-FTJ	Introduction to the Environment		Warren	Warren	Warren	Warren
ENVR 101-TRIO	Introduction to the Environment		Warren	Warren	Warren	Warren
ENVR 200	Natural History of South Carolina		Warren	Warren	Warren	Warren
ENVR 201	Environmental Science and Policy I		Barnes		Hardy	
ENVR 202	Environmental Science and Policy II			Hardy		Harrison
ENVR 231	Introduction to Sustainability Management and Leade			Warren		Warren
ENVR/GERM 295	Green Technology in Germany		Ducate		Ducate	
ENVR/ENHS 321	Environmental Pollution and Health		ENHS faculty	ENHS faculty	ENHS faculty	ENHS faculty
ENVR/PHIL 322	Environmental Ethics		Ceballes	Ceballes	Ceballes	Ceballes
ENVR/ENHS 323	Global Environmental Health					
ENVR 331	Integrating Sustainability					
ENVR/ANTH 342	Environmental Anthropology			Barra		
ENVR/AFAM 348	Environmental Racism and Justice		Barra		Barra	
ENVR 352	Energy, Society and Sustainability		Harrison		Harrison	
ENVR/GEOL/MSCI 365	Data Science for Earth-Ocean-Environment		Crotwell		Frost	
ENVR 460	Congaree National Park - Field Investigations					Hardy
ENVR 480	Environmental Issues Seminar			Boggs	Fuente	Boggs
ENVR 490	Special Topics in Sustainability and the Environment					
ENVR 490	Special Topics in Sustainability and the Environment	GEOG 310				
ENVR 501	Special Topics in the Environment					
ENVR/GEOG 517	Socionatural Coastlines: A Global Perspective				Hardy	
ENVR 533	Sustainability Projects			Syfert		Syfert
ENVR 534	Water and Sanitation in Global Perspective					Fuente
ENVR/GEOG 538	Global Food Politics		Barnes		Barnes	
ENVR 540	Decolonizing the Environment		Barra		Barra	
ENVR/ECON 548	Environmental Economics		Sheldon	Sheldon	Sheldon	Sheldon
ENVR/BIOL 571	Conservation Biology				Boggs	
ENVR/MSCI 709	Marine Data Science with R			Meyer-Gutbrod		Meyer-Gutbrod
ENVR 800	Seminar in Environmental Studies					
ENVR 802	Environmental Policy					Woods
GEOG 226	Geography of the Middle East			Barnes	Barnes	
GEOG 310	Topics in Geography					
GEOG 321	Sustainable Cities			Harrison		
GEOG 343	Human Impact on the Environment			Kneas		

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GEOG 343H	Human Impact on the Environment					
GEOG 347	Water as a Resource			Hardy		Hardy
GEOG/ENVR 517	Socionatural Coastlines: A Global Perspective				Hardy	
GEOG 569	International Development and the Environment					
GEOG/ANTH 581	Globalization and Cultural Questions		Kneas		Kneas	
GEOL 101	Introduction to the Earth		Ryker, TFAC	Yogodzinski, Frost	Ryker, Dragovic	Leier, Frost
GEOL 101 - WEB	Introduction to the Earth		Bartholomew	Bartholomew	Bartholomew	Bartholomew
GEOL 110	Cultural Geology		Bizimis		Bizimis	
GEOL 170	Water Planet			Torres		Torres
GEOL 201	Observing the Earth	GEOL 201H	Barbeau		Leier	
GEOL 205	Earth Resources					
GEOL/MSCI 215	Coastal Environments of the Southeastern U.S.			TFAC		Bulusu
GEOL 302	Rocks & Minerals		Yogodzinski		Yogodzinski	
GEOL 305	Earth Systems through Time			Ryker		Dragovic
GEOL 310	Surface and Subsurface Hydrology				Wilson	
GEOL 315	Surface and Near Surface Processes		Torres			
GEOL 325	Stratigraphy and Sedimentary Basins		Leier		Barbeau	
GEOL/MSCI 335	Processes of Global Environmental Change		TFAC	TFAC	TFAC	TFAC
GEOL 345	Igneous and Metamorphic Processes			Dragovic		Bizimis
GEOL 355	Mountain Building: Structure and Tectonics			Tully, TFAC		Tully, TFAC
GEOL/MSCI/ENVR 365	Data Science for Earth-Ocean-Environment		Crotwell		Frost	
GEOL 371	A View of the River					
GEOL 500	Field Geology			Barbeau		Barbeau
GEOL/MSCI 501	Principles of Geomorphology				Torres	
GEOL 520	Isotope Geology and Geochronology					
GEOL/MSCI 521	Introduction to Geochemistry			Bizimis		
GEOL 531	Plate Tectonics					
GEOL 542	Methods in Geo-Ed Research					Ryker
GEOL/MSCI 545	Geological Oceanography					Hardee
GEOL 546	Marine Geophysics					
GEOL 548	Environmental Geophysics		Frost			
GEOL 554	Applied Seismology	GEOL 765				
GEOL 555	Elementary Seismology					
GEOL 556	Seismic Reflection Interpretation	GEOL 764				
GEOL 560	Earth Resource Management					
GEOL 570	Environmental Hydrogeology					Wilson
GEOL 575	Numerical Modeling for Earth Science Applications	GEOL 775		Wilson		
GEOL/MSCI 579	Air-Sea Interaction	MSCI 785		Bulusu		
GEOL/MSCI 580	Satellite Oceanography		Bulusu			
GEOL/MSCI 581	Estuarine Oceanography		Pinckney		Pinckney	
GEOL/MSCI 582	Marine Hyrodynamics	GEOL 784				Yankovsky

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GEOL 650	Electron Microscopy and Microanalysis					Yogodzinski
GEOL/MSCI 711	Paleoclimatology			Hardee		
GEOL 715	Stable Isotope Geochemistry				Bourbonnais	
GEOL 725	Solid Earth Processes					
GEOL 735	Regional Tectonics					
GEOL 750	Basin Analysis Seminar					
GEOL/BIOL 754	Oceanography Techniques					
GEOL 764	Seismic Reflection Interpretation					
GEOL 765	Exploration Seismology					
GEOL 770	Ground Water Geology					Wilson
GEOL 775/ECIV 761	Numerical Methods in Subsurface Hydrology			Wilson		
GEOL/MSCI 781	Physical Oceanography				Bulusu	
GEOL/MSCI 782	Chemical Oceanography		Peng			
GEOL/MSCI 784	Geophysical Fluid Dynamics	GEOL 582				Yankovsky
GEOL/MSCI 785	Atmospheric Dynamics	MSCI 579			Bulusu	
GEOL 7XX	700-Level Course TBD			Leier		
MSCI 101	The Ocean Environment	MSCI 101H	Jones		Jones	
MSCI 102	The Living Ocean			Peng		Peng
MSCI 102H	The Living Ocean			Pinckney		Pinckney
MSCI 210	Oceans and Society Laboratory		Jones	Jones	Jones	Jones
MSCI 210 - INTL	Oceans and Society		Addison	Addison	Addison	Addison
MSCI 210-HNS	Oceans and Society		Hardee	Hardee	Hardee	Hardee
MSCI/GEOL 215	Coastal Environments of the Southeastern U.S.			TFAC		Bulusu
MSCI/GEOL 215L	Coastal Environments of the Southeastern U.S. Lab					
MSCI 305	Ocean Data Analysis					
MSCI 311	Biology of Marine Organisms		Meyer-Gutbrod		Meyer-Gutbrod	
MSCI 313	The Chemistry of the Sea			Bourbonnais		Bourbonnais
MSCI 314	Physical Oceanography			Yankovsky	Yankovsky	
MSCI/GEOL 335	Processes of Global Environmental Change	GEOL 335	TFAC	TFAC	TFAC	TFAC
MSCI/ENVR/GEOL 365	Data Science for Earth-Ocean-Environment		Crotwell		Frost	
MSCI 375	Deep Sea			Jones		Jones
MSCI 390	Science and Environmental Policy				Fuente	
MSCI/BIOL 450	Principles of Biological Oceanography					
MSCI 460	Field & Lab Investigations in Marine Science		Kimball, Dunn	TFAC	Kimball, Dunn	TFAC
MSCI 495	Internship in Marine Science					
MSCI/GEOL 501	Principles of Geomorphology				Torres	
MSCI 503/BIOL 502	Environmental Microbiology				Peng	
MSCI/ENVR/GEOL 504	Climate Geoengineering					
MSCI 509	MATLAB based Ocean ...		Yankovsky			
MSCI/BIOL 510	Invertebrate Zoology			Stone		Stone
MSCI/GEOL 521	Introduction to Geochemistry			Bizimis		

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MSCI/GEOL 524	Environmetal Radioisotope Geochemistry					
MSCI/BIOL 536	Ichthyology			Quattro		Quattro
MSCI/BIOL 537	Aquaculture		Rose	Rose	Rose	Rose
MSCI/BIOL 538	Behavior of Marine Organisms					
MSCI/GEOL 545	Geological Oceanography					Hardee
MSCI/BIOL 552	Population Genetics		Quattro		Quattro	
MSCI/GEOL 557	Coastal Processes					
MSCI/BIOL 575	Marine Ecology		Knotts		Knotts	
MSCI/BIOL 576	Marine Fisheries Ecology					
MSCI/GEOL 579	Air-Sea Interaction			Bulusu		
MSCI/GEOL 580	Satellite Oceanography		Bulusu			
MSCI/GEOL 581	Estuarine Oceanography		Pinckney		Pinckney	
MSCI/GEOL 582	Marine Hydrodynamics	MSCI 784				Yankovsky
MSCI 599	Topics in Marine Science		Dean	Dean	Dean	Dean
MSCI 599GS/ENHS 592	Topics in Marine Science			Scott		Scott
MSCI/BIOL 627	Marine Phytoplankton					
MSCI/ENVR 709	Marine Data Science with R			Meyer-Gutbrod		Meyer-Gutbrod
MSCI/GEOL 711	Paleoclimatology			Hardee		
MSCI/BIOL 750	Advanced Biological Oceanography			TFAC		TFAC
MSCI/BIOL 752	Marine Biogeochemistry					
MSCI 745	Geological Oceanography	MSCI 545				Hardee
MSCI 758/BIOL 757	Special Topics in Marine Sciences					
MSCI/GEOL 781	Physical Oceanography				Bulusu	
MSCI/GEOL 782	Chemical Oceanography		Peng			
MSCI/GEOL 783	Oceanographic Time Series Analysis					
MSCI/GEOL 784	Geophysical Fluid Dynamics	MSCI 582				Yankovsky
MSCI/GEOL 785	Atmospheric Dynamics			Bulusu		
POLI 478	Environmental Policy		Woods			
Seminars	GEOL 800/MSCI 505/ MSCI 800		Dragovic	Dragovic	Dragovic	Dragovic