

SEOE Courses - Faculty Assigned

Course	Course Name	Cross-Listed	Taught With	Fall 2019	Spring 2020	Fall 2020	Spring 2021
ANTH 291	Special Topics		ENVR 490		Barra, M		Barra, M
ANTH XXX	Anthropology Course			Barra, M			
ask instructor	Topics in Marine Science	MSCI 599		Benner, R	Geidel, G, Jones, J	Ziolkowski, L	Geidel, G, Jones, J
BIOL 450	Principles of Biological Oceanography (Cross-listed BIOL 450)	MSCI 450					TFAC-MSCI,
BIOL 502	Environmental Microbiology (Cross-listed BIOL 502)	MSCI 503				Benner, R	
BIOL 510	Invertebrate Zoology (Cross-listed BIOL 510)	MSCI 510			Stone, J		Stone, J
BIOL 536	Ichthyology (Cross-listed BIOL 536)	MSCI 536			Quattro, J		Quattro, J
BIOL 537	Aquaculture (Cross-listed BIOL 537)	MSCI 537		Rose, L	Rose, L	Rose, L	Rose, L
BIOL 537	Aquaculture (Cross-listed BIOL 537)	MSCI 537E		Rose, L	Rose, L	Rose, L	Rose, L
BIOL 538	Behavior of Marine Organisms (Cross-listed BIOL 538)	MSCI 538					
BIOL 552	Population Genetics (Cross-listed BIOL 552)	MSCI 552				Quattro, J	
BIOL 571	Conservation Biology	ENVR 571					Boggs, C
BIOL 572	Freshwater Ecology (Cross-listed BIOL 572)	ENVR 572		Stone, J		Stone, J	
BIOL 575	Marine Ecology (Cross-listed BIOL 575)	MSCI 575		Pinckney, J		Pinckney, J	
BIOL 576	Marine Fisheries Ecology	MSCI 576					
BIOL 627	Marine Phytoplankton (Cross-listed BIOL 627)	MSCI 627			Richardson, T		
BIOL 750	Advanced Biological Oceanography (Cross-listed BIOL 750)	MSCI 750					Richardson, T
BIOL 752	Marine Biogeochemistry (Cross-listed BIOL 752)	MSCI 752		Benner, R			
ECIV 761	Numerical Methods in Subsurface Hydrology	GEOL 775				Wilson, A	
ECON 548	Environmental Economics (Cross-listed ECON 548)	ENVR 548		Sheldon, T	Sheldon, T	Sheldon, T	Sheldon, T
ENHS 321	Environmental Pollution and Health	ENVR 321		ENHS Faculty, Jones, J	ENHS Faculty, Jones, J	ENHS Faculty, Jones, J	ENHS Faculty, Jones, J
ENHS 450	Introduction to Public Health Microbiology			Decho, A		Decho, A	
ENHS 592	Topics in Marine Science	MSCI 599GS			Scott, G		Scott, G
ENHS 660	Concepts of Environmental Health Science			Scott, G		Scott, G	
ENHS 665	Biofilms in Environmental Health and Disease				Decho, A		Decho, A

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ENVR 101	Introduction to the Environment			Kneas, D, Brantley, D	Pournelle, J, Fuente, D	Kneas, D, Barra, M	Pournelle, J, Fuente, D
ENVR 101L	Introduction to the Environment Lab			Kneas, D, Brantley, D	Pournelle, J, Fuente, D	Kneas, D, Barra, M	Pournelle, J, Fuente, D
ENVR 101L.Sum	Introduction to the Environment Lab						
ENVR 101Sum	Introduction to the Environment						
ENVR 101-TRIO	Introduction to the Environment			Addison, A		Addison, A	
ENVR 200	Natural History of South Carolina			Mancke, R	Mancke, R	Mancke, R	Mancke, R
ENVR 201	Environmental Science and Policy I			Hardy, D		Barnes, J	
ENVR 202	Environmental Science and Policy II				Harrison, C		Harrison, C
ENVR 231	Introduction to Sustainability Management and Leadership				Warren, T		Warren, T
ENVR 295	Green Technology in Germany	GERM 295			Ducate, L		Ducate, L
ENVR 321	Environmental Pollution and Health	ENHS 321		Jones, J, ENHS Faculty	Jones, J, ENHS Faculty	Jones, J, ENHS Faculty	Jones, J, ENHS Faculty
ENVR 322	Environmental Ethics (Cross-listed PHIL 322)	PHIL 322		Ceballes, J	Ceballes, J	Ceballes, J	Ceballes, J
ENVR 323	Global Environmental Health						
ENVR 331	Integrating Sustainability			Pournelle, J		Pournelle, J	
ENVR 490	Special Topics in Sustainability and the Environment			Barra, M	Barra, M		Barra, M
ENVR 499	Research in Environmental Sciences			Pournelle, J	Pournelle, J	Pournelle, J	Pournelle, J, Fuente, D
ENVR 501	Special Topics in the Environment			Ryker, K, Fuente, D, Barra, M	Barra, M, Syfert, T	Ryker, K	Syfert, T, Barnes, J, Barra, M
ENVR 531	Sustainability Management and Leadership Strategies						
ENVR 538	Global Food Politics	GEOG 538			Barnes, J		
ENVR 548	Environmental Economics (Cross-listed ECON 548)	ECON 548		Sheldon, T	Sheldon, T	Sheldon, T	Sheldon, T
ENVR 571	Conservation Biology	BIOL 571					Boggs, C
ENVR 572	Freshwater Ecology (Cross-listed BIOL 572)	BIOL 572		Stone, J		Stone, J	
ENVR 590	Environmental Issues Seminar			Lekan, T	Fuente, D	Fuente, D	Lekan, T
ENVR 700	Current Topics in Environmental Studies		HIST 700	Lekan, T		Lekan, T	
ENVR 795	Environmental Internship Prep			Pournelle, J	Pournelle, J	Pournelle, J	Pournelle, J
ENVR 796	Environmental Internship			Pournelle, J	Pournelle, J	Pournelle, J	Pournelle, J
ENVR 800	Seminar in Environmental Studies			Geidel, G	Woods, N, Mancke, R	Geidel, G	Mancke, R, Woods, N

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ENVR XXX						Harrison, C, Boggs, C	
GEOG 226	GEOGRAPY OF THE MIDDLE EAST			Barnes, J			
GEOG 313	Economic Geography					Harrison, C	
GEOG 321	Sustainable Cities			Harrison, C	Harrison, C		
GEOG 343	HUMAN IMPACT ON THE ENVIRONMENT				Kneas, D		Kneas, D
GEOG 347	WATER AS A RESOURCE						
GEOG 516	Coastal Zone Management				TFAC-GEOG		TFAC-GEOG
GEOG 538	Global Food Politics	ENVR 538			Barnes, J		
GEOG 569	ENVIRONMENT AND DEVELOPMENT			Barnes, J		Barnes, J	
GEOG XXX				Kneas, D		Kneas, D	Kneas, D, Harrison, C, Barnes, J
GEOL 101	Introduction to the Earth			Yogodzinski, G, Cicimurri, C, Dragovic, B	Brantley, D, Hardee, M	Brantley, D, Cicimurri, C, Yogodzinski, G	Brantley, D, Brantley, D
GEOL 101E (Y01)	Introduction to the Earth			Bartholomew, J	Bartholomew, J	Bartholomew, J	Bartholomew, J
GEOL 103	Environment of the Earth			Brantley, D	Ryker, K	Torres, R	Ryker, K
GEOL 110	Cultural Geology			Lang, S	TFAC-GEOL,	Bizimis, M	
GEOL 201	Observing the Earth		GEOL 201H	Leier, A		Barbeau, D	
GEOL 201H	Observing the Earth		GEOL 201	Leier, A		Barbeau, D	
GEOL 205	Earth Resources						
GEOL 215	Coastal Environments of the Southeastern U.S. (Cross-listed GEOL 215)	MSCI 215			Brantley, D		Bulusu, S
GEOL 215L	Coastal Environments of the Southeastern U.S. (Laboratory - Cross-listed GEOL 215)	MSCI 215L			Brantley, D		Bulusu, S
GEOL 302	Rocks & Minerals - Formerly GEOL 202				Yogodzinski, G		Yogodzinski, G
GEOL 305	Earth Systems through Time				Lang, S		Lang, S
GEOL 315	Surface and Near Surface Processes				Torres, R		Torres, R
GEOL 325	Stratigraphy and Sedimentary Basins			Barbeau, D		Leier, A	
GEOL 335	Processes of Global Environmental Change	MSCI 335			Ziolkowski, L		Ziolkowski, L
GEOL 335H	Processes of Global Environmental Change					Brantley, D	
GEOL 345	Igneous and Metamorphic Processes			Bizimis, M		Dragovic, B	
GEOL 355	Mountain Building: Structure and Tectonics			White, S		White, S	
GEOL 500(Summer)	Field Geology				Barbeau, D		Barbeau, D

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GEOL 501	Principles of Geomorphology (Cross-listed MSCI 501)	MSCI 501		Torres, R			
GEOL 520	Isotope Geology and Geochronology						Bizimis, M
GEOL 521	Introduction to Geochemistry (Cross-listed MSCI 521)	MSCI 521			Bizimis, M		
GEOL 524	Environmental Radioisotope Geochemistry (Cross-listed GEOL 524)	MSCI 524					
GEOL 531	Plate Tectonics			Owens, T			
GEOL 545	Geological Oceanography (Cross-listed GEOL 545)	MSCI 545					
GEOL 545	Geological Oceanography (Cross-listed MSCI 545)	MSCI 545			White, S		White, S
GEOL 546	Marine Geophysics				White, S		White, S
GEOL 548	Environmental Geophysics					Owens, T	
GEOL 554	Applied Seismology		GEOL 765				Owens, T
GEOL 555	Elementary Seismology					Crotwell, P	
GEOL 556	Seismic Reflection Interpretation		GEOL 764				
GEOL 560	Earth Resource Management			Geidel, G		Geidel, G	
GEOL 570	Environmental Hydrogeology			Wilson, A			
GEOL 575	Numerical Modeling for Earth Science Applications		GEOL 775			Wilson, A	
GEOL 579	Air-Sea Interaction (Cross-listed GEOL 579)	MSCI 579			Bulusu, S		
GEOL 580	Satellite Oceanography (Cross-listed GEOL 580)	MSCI 580				Bulusu, S	
GEOL 581	Estuarine Oceanography (Cross-listed MSCI 581)	MSCI 581		Yankovsky, A			
GEOL 582	Marine Hydrodynamics (Cross-listed MSCI 582)	MSCI 582	GEOL 784				
GEOL 600	Senior Seminar in Geology and Geophysics				Crotwell, P		
GEOL 711	Paleoclimatology	MSCI 711					Scher, H
GEOL 715	Stable Isotope Geochemistry			Bourbonnais, A			
GEOL 717	Organic Geochemistry	MSCI 717				Ziolkowski, L	
GEOL 735	Regional Tectonics				Leier, A		Leier, A
GEOL 764	Seismic Reflection Interpretation						
GEOL 765	Exploration Seismology						
GEOL 770	Ground Water Geology			Wilson, A			
GEOL 775	Numerical Methods in Subsurface Hydrology	ECIV 761				Wilson, A	
GEOL 781	Physical Oceanography	MSCI 781		Bulusu, S			
GEOL 782	Chemical Oceanography	MSCI 782				Lang, S	
GEOL 783	Oceanographic Time Series Analysis	MSCI 783				Voulgaris, G	

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GEOL 784	Geophysical Fluid Dynamics	MSCI 784	GEOL 582				
GEOL 785	Atmospheric Dynamics	MSCI 785			Bulusu, S		
GEOL 800	Seminar (General Geology)		MSCI 800	Ryker, K	Ryker, K	Ryker, K	Ryker, K
GEOL 861	Seminar in Hydrogeology						
GEOL 888	Data Presentation Workshop						Dragovic, B
GERM 295	Green Technology in Germany	ENVR 295			Ducate, L		Ducate, L
HIST 102	European Civilization from the Mid-17th Century					Lekan, T	
HIST 338	Modern Germany						
HIST 360	Into the Wild: Global Conservation since 1800						
HIST 498	Senior Seminar						
HIST XXX							Lekan, T
MSCI 101	The Ocean Environment			Scher, H		TFAC-MSCI,	
MSCI 101H	The Ocean Environment			Scher, H			
MSCI 102	The Living Ocean				Pinckney, J		Pinckney, J
MSCI 102H	The Living Ocean				TFAC-MSCI,		Benner, R
MSCI 210/L	Oceans and Society			Ziolkowski, L	Jones, J	Bourbonnais, A	Jones, J
MSCI 210H/L	Oceans and Society			Hardee, M	Hardee, M	Hardee, M	Hardee, M
MSCI 210I	Oceans and Society			Warren, T, Warren, T	Addison, A, Addison, A	Warren, T, Warren, T	Addison, A, Addison, A
MSCI 215	Coastal Environments of the Southeastern U.S. (Cross-listed GEOL 215)	GEOL 215			Brantley, D		Bulusu, S
MSCI 215L	Coastal Environments of the Southeastern U.S. (Laboratory - Cross-listed GEOL 215)	GEOL 215L			Brantley, D		Bulusu, S
MSCI 305	Ocean Data Analysis						Voulgaris, G
MSCI 311	Biology of Marine Organisms			Richardson, T		Richardson, T	
MSCI 313	The Chemistry of the Sea				Bourbonnais, A		Bourbonnais, A
MSCI 314	Physical Oceanography				Yankovsky, A		Yankovsky, A
MSCI 335	Processes of Global Environmental Change	GEOL 335			Ziolkowski, L		Ziolkowski, L
MSCI 390	Science and Environmental Policy			Fuente, D		Fuente, D	
MSCI 450	Principles of Biological Oceanography (Cross-listed BIOL 450)	BIOL 450					TFAC-MSCI,
MSCI 460Sum	Field and Laboratory Investigations in Marine Science						
MSCI 501	Principles of Geomorphology (Cross-listed MSCI 501)	GEOL 501		Torres, R			
MSCI 503	Environmental Microbiology (Cross-listed BIOL 502)	BIOL 502				Benner, R	
MSCI 505	Senior Seminar		MSCI 800	Ryker, K	Ryker, K	Ryker, K	Ryker, K

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MSCI 509	MATLAB based Ocean ...					Yankovsky, A	
MSCI 510	Invertebrate Zoology (Cross-listed BIOL 510)	BIOL 510			Stone, J		Stone, J
MSCI 521	Introduction to Geochemistry (Cross-listed MSCI 521)	GEOL 521			Bizimis, M		
MSCI 524	Environmetal Radioisotope Geochemistry (Cross-listed GEOL 524)	GEOL 524					
MSCI 536	Ichthyology (Cross-listed BIOL 536)	BIOL 536			Quattro, J		Quattro, J
MSCI 537E	Aquaculture (Cross-listed BIOL 537)	BIOL 537		Rose, L	Rose, L	Rose, L	Rose, L
MSCI 538	Behavior of Marine Organisms (Cross-listed BIOL 538)	BIOL 538					
MSCI 545	Geological Oceanography (Cross-listed GEOL 545)	GEOL 545					
MSCI 545	Geological Oceanography (Cross-listed MSCI 545)	GEOL 545			White, S		White, S
MSCI 552	Population Genetics (Cross-listed BIOL 552)	BIOL 552				Quattro, J	
MSCI 575	Marine Ecology (Cross-listed BIOL 575)	BIOL 575		Pinckney, J		Pinckney, J	
MSCI 576	Marine Fisheries Ecology	BIOL 576					
MSCI 579	Air-Sea Interaction (Cross-listed GEOL 579)	GEOL 579			Bulusu, S		
MSCI 580	Satellite Oceanography (Cross-listed GEOL 580)	GEOL 580				Bulusu, S	
MSCI 581	Estuarine Oceanography (Cross-listed MSCI 581)	GEOL 581		Yankovsky, A			
MSCI 582	Marine Hyrodynamics (Cross-listed MSCI 582)	GEOL 582	GEOL 784				
MSCI 599	Topics in Marine Science	ask instructor		Benner, R	Geidel, G, Jones, J	Ziolkowski, L	Geidel, G, Jones, J
MSCI 599GS	Topics in Marine Science	ENHS 592			Scott, G		Scott, G
MSCI 627	Marine Phytoplankton (Cross-listed BIOL 627)	BIOL 627			Richardson, T		
MSCI 711	Paleoclimatology	GEOL 711					Scher, H
MSCI 717	Organic Geochemistry	GEOL 717				Ziolkowski, L	
MSCI 750	Advanced Biological Oceanography (Cross-listed BIOL 750)	BIOL 750					Richardson, T
MSCI 752	Marine Biogeochemistry (Cross-listed BIOL 752)	BIOL 752		Benner, R			
MSCI 758	Seminar in Marine Science						
MSCI 781	Physical Oceanography	GEOL 781		Bulusu, S			
MSCI 782	Chemical Oceanography	GEOL 782				Lang, S	
MSCI 783	Oceanographic Time Series Analysis	GEOL 783				Voulgaris, G	
MSCI 784	Geophysical Fluid Dynamics	GEOL 784	GEOL 582				
MSCI 785	Atmospheric Dynamics	GEOL 785			Bulusu, S		

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MSCI 800	MSCI Seminar		GEOL 800	Ryker, K	Ryker, K	Ryker, K	Ryker, K
not teaching	Teaching relief, leave, etc			Voulgaris, G, Harrison, C, Hardy, D	Hardy, D, Hardy, D, Dragovic, B, Owens, T, Barnes, J, Lekan, T, Scher, H, Kneas, D, Lekan, T, Lekan, T, Barnes, P, Benner, R, Voulgaris, G	Voulgaris, G	Barnes, P, Voulgaris, G
PHIL 322	Environmental Ethics (Cross-listed PHIL 322)	ENVR 322		Ceballes, J	Ceballes, J	Ceballes, J	Ceballes, J
POLI 478	Environmental Policy			Woods, N		Woods, N	
POLI XXX				Woods, N	Woods, N	Woods, N	Woods, N
Retired							
Sabbatical				Quattro, J, Boggs, C	Boggs, C	Scher, H	
SCHC XXX	Honors College Course					Jones, J	