

	Course #	PO			PO		PO				PO		PO		PO				PO
Graduation Year:		2023	2023	2023	2023	2023	2023	2024	2024	2024	2024	2024	2024	2025	2025	2025	2025	2025	2025
<b>Civil &amp; Environmental Engineering</b>																			
Transport Processes in Envir	1.61							X		X				X					
Intro to Coastal Engineering	1.69							X		X									
Resilience of Living Systems	1.837								X										
<b>Mechanical Engineering</b>																			
Acoustics and Sensing	2.066		X	X	X		X	X		X		X			X				
Num Methods for Part. Diff Equations	2.097																		X
Marine Hydrodynamics	2.20		X						X							X	X	X	
Sustainable Energy	2.65			X										X					
Environmental Ocean Acoustics	2.681		X																
Marine Bioacoustics & Geoacoustics	2.683	X	X																
Principles of Ocean Instrument Sys.	2.688		X	X		X		X	X	X		X							
Projects in Ocean. Engineering	2.689		X	X		X		X	X		X								
Structural Materials	2.821								X										
Exploring Sustainability at Different Scales	2.5985					X													
<b>Electrical Engineering &amp; Computer Science</b>																			
Introduction to Machine Learning	6.036				X														
Prin of Autonomy & Dec Making	6.4132																X		
Array Processing	6.456			X															
<b>Earth, Atmospheric &amp; Planetary Science</b>																			
Elements of Modern Oceanography	12.702					X													
Marine Chemistry	12.742	LIS																	
Marine Geodynamics Seminar	12.753	X																	
Climate Change Science: Oceans, Cryosphere & Climate	12.757	X																	
Fluid Dynamics of Atmos. & Ocean	12.800	X			X		X				X		X		X			LIS	X
Large-scale Ocean Dynamics	12.801				X		X				X		X						
Waves & Instability - Small Scale	12.802	X					X				X		X						
Data Analysis in Physical Oceanography	12.805	LIS									X		X		X				
Intro to Observational Physical Ocean.	12.808	X			X		X				X		X		X				X
Atmos. Data & Large-scale Dynam.	12.818										X		X						
Climate Science	12.842				X		X												
Coastal Physical Oceanography	12.862	X																	
Air-Sea Interaction	12.870	LIS					LIS												
Sci Politics and Envi Policy	12.885	X																	
Submesoscale Processes	12.950	X																	
Special Seminar in Earth, Atmospheric and Planetary Sciences	12.5593	X																	
<b>Other</b>																			
Effects of Noise on Aquatic Animals	7.411	X																	
Indigenous Env. Planning	11.271								X										
Visual Navigation for Auto. Veh.	16.485															X			
Computational Sci. and Engineering I	18.085									X									
Computational Sci. and Engineering I	18.0851	X	X	X		X		X	X	X		X		X		X	X	X	X
Grad Tech Writing Workshop	21W.794		IAP																
New Technologies and the Law of War (HLS 2439)	HAL.0503											X							
LIS = Listener (not for credit)																			
IAP = Independent Activities Period (January)																			