

## Course Catalog

Course Number	Discipline/Course	Instructor(s)	Frequency
<b>Biological Oceanography</b>			
OCB 6050	<u>Biological Oceanography (core course)</u>	Peebles	Every Fall
OCE 6934	<u>Dynamics of Marine Ecosystems (MRA core course)</u>	Daly/Luther	Spring, odd years
OCE 6934	<u>Fish Biology (MRA core course)</u>	Stallings	Fall, odd years
OCE 6934	<u>Foundation Bio &amp; Fish Oce</u>	Daly & Hallock-Muller	Spring, even years
OCE 6934	<u>Marine Microbiology</u>	Paul	Fall, even years
OCE 6934	<u>Population Dynamics (MRA core course)</u>	Ainsworth	Fall, even years
OCE 6934	<u>Zooplankton Ecology</u>	Daly	Fall, odd years
<b>Chemical Oceanography</b>			
OCC 6050	<u>Chemical Oceanography (core course)</u>	Buck/Byrne/Hollander	Every Spring
OCE 6934	<u>Biogeochemistry of the Periodic Table</u>	Buck	Fall, odd years
OCE 6934	<u>Physical Chemistry of Seawater</u>	Byrne	Fall, even years
OCE 6934	<u>CO2 System Analytical Technique</u>	Byrne	TBD
OCE 6934	<u>Methods in Chemical Oceanography</u>	Buck	TBD
OCE 6934	<u>Organic Geochemistry</u>	Hollander/Shevenell/Rosenheim	Every third year
OCE 6934	<u>Sediment Geochemistry</u>	Hollander/Shevenell/Rosenheim	Every third year
OCE 6934	<u>Principles Applications ICP - MS</u>	Deister	Every Spring
OCE 6934	<u>Stable Isotope Geochemistry</u>	Hollander/Shevenell/Rosenheim	Every third year
<b>Physical Oceanography</b>			

OCP 6050	<u>Physical Oceanography (core course)</u>	Luther/Mitchum (alternating years)	Every Fall
OCE 6934	<u>Fluid Dynamics</u>	Mitchum	Every Spring (as needed)
OCE 6934	<u>Geophysical Fluid Dynamics</u>	Liang	Every Fall (as needed)
OCE 6934	<u>Global Water &amp; Energy Cycle</u>	Chambers	Fall, odd years
OCE 6934	<u>Introduction to Climate Change &amp; Climate Variability</u>	Liang	Spring, odd years
OCE 6934	<u>Ocean Circulation</u>	Weisburg	Every Fall (as needed)
OCE 6934	<u>Ocean Waves</u>	Mitchum	Spring, odd years
OCE 6934	<u>Optical Oceanography</u>	Hu	Fall, odd years
OCE 6934	<u>Satellite Altimetry &amp; Gravimetry</u>	Chambers	Fall, even years
OCE 6934	<u>Turbulence &amp; Boundary Layers/Geophysical Turbulence</u>	Galperin	Spring, odd years (as needed)
<b>Geological Oceanography</b>			
OCG 6051	<u>Geological Oceanography (core course)</u>	Faculty Amelia will be coordinator Spring 2016	Every Spring
OCG 6080	<u>Plate Tectonics &amp; Marine Geophysics</u>	Naar	Spring, odd years
OCE 6934	<u>Sediment Stratigraphy</u>	Domack	Spring 2016 and then starting again in Spring 2019 followed by Spring odd years

OCE 6664	<u>Paleoceanography</u>	Rosenheim/Shevenell/Domack	Fall, odd years
OCE 6934	<u>Regional Geology Field Trips</u>	Faculty	Spring, even years
OCE 6934	<u>Micropaleontology</u>	Rosenheim/Shevenell/Domack	Spring, even years
OCE 6934	<u>Continental Margins</u>	Domack	Fall, odd years
OCE 6934	<u>Carbonate Geology</u>	Rosenheim/Hallock-Muller/Domack	Fall, odd years
OCE 6934	<u>Geochronology</u>	Domack/Rosenheim	Fall, even years
OCG 6668	<u>Evolution and Ecology of Reefs</u>	Hallock Muller	Spring, even years
<b>Inter-disciplinary</b>			
OCE 6934	<u>Applied Multivariate Statistics (MRA core course)</u>	Jones	Every Spring
OCE 6934	<u>Advanced Data Analysis</u>	Mitchum	Fall, odd years
OCE 6934	<u>Biometry</u>	Jones	Every Fall
OCE 6609/ OCE 6609L	<u>Data Analysis Methods</u> <u>Data Programming</u>	Chambers	Every Spring
OCE 6949C	<u>Developing &amp; Teaching a STEM Course</u>	Greely	Every Spring
OCE 6934	<u>Ecosystem Modeling</u>	Ainsworth	Fall, odd years
OCE 6934	<u>Estuarine Ecology</u>	Peebles	
OCG 6668	<u>Evolution and Ecology of Reefs</u>	Hallock Muller	Spring, even years
OCE 6940C	<u>Experiential Learning in Marine Science</u>	Greely	Every Summer
OCE 6934	<u>Fisheries Reading</u>	Stallings	
OCE 6934	<u>Marine Resource Remote Sensing</u>	Hu	Fall, even years
OCE 6085	<u>Ocean Policy</u>	Muller-Karger/Luther	Spring, even years
OCE 6934	<u>Operational Oceanography</u>	Luther	

OCE 6934	<u>Practical IDL Programming</u>	Hu	Spring, even years
OCE 6921	<u>Prof Development I</u>	Breitbart	Every Fall
OCE 6934	<u>Prof Development II</u>	Breitbart	Fall, even years
OCE 6934	<u>Remote Sensing</u>	Muller-Karger	Spring, odd years
OCE 6934	<u>Scientific Writing</u>	Hallock Muller	Fall, odd years
OCE 6048	<u>Scientist in the Classroom</u>	Greely	Fall, even years
OCE 6934	<u>SEM</u>	Greco	
OCE 6950	<u>Teaching Broader Impacts of Ocean Sciences</u>	Greely	Every Fall & Spring
OCE 6934	<u>TEM</u>	Greco	
<b>Undergraduate</b>			
OCE 4930	<u>Adv. Undergrad Oce I</u>	Luther/Naar	Every Fall - Tampa
OCE 4930	<u>Adv. Undergrad Oce II</u>	Stallings/Naar	Every Spring - Tampa
OCE 4930	<u>Coral Biology and Reef Ecology</u>	Hallock-Muller	Fall, even years
OCE 4930	<u>Death from the Sea: Realized Public Health Hazards</u>	Walsh	Spring. odd years
OCE 2001	<u>Introduction to Oceanography</u>	Greely / Cook	Every Semester Online
OCE 4930	<u>Marine Ecology Field Methods</u>	Stallings	Every Winter Session X 2
OCE 4930	<u>Marine Aquaculture</u>	Kevan Maine	Every Fall - Online

OCE 4930	<u>Port Sustainability</u>	Luther	Every Fall - Online
OCE 4930	<u>Geologic History of Florida</u>	Hine	Every Semester- Online
OCE 4930	<u>Fish Biology</u>	Stallings	Fall, odd years
OCE 6044	<u>Experiential Learning in Marine Science</u>	Greely	Every Summer
OCE 4930	<u>SEM</u>	Greco	As Needed
OCE 4930	<u>Marine Microbiology</u>	Paul	Fall, even years