

## Course Offerings

Biological Oceanography				
Course Number	Course	Req'd	Instructor(s)	Frequency
OCB 6050	Biological Oceanography	Core	Peebles	Every Fall
OCB 6626	Dynamics of Marine Ecosystems	MRA	Daly/Luther	Spring, odd years
OCB 6068	Fish Biology	MRA	Stallings	Fall, odd years
OCE 6934	Foundation Bio & Fish Oce		Daly & Hallock Muller	Spring, even years
OCE 6934	Marine Microbiology		Paul	Fall, even years
OBC 6714	Population Dynamics	MRA	Ainsworth	Fall, even years
OCE 6934	Zooplankton Ecology		Daly	Fall, odd years
Chemical Oceanography				
Course Number	Course	Req'd	Instructor(s)	Frequency
OCC 6050	Chemical Oceanography	Core	Buck/Byrne/Conway/ Hollander	Every Spring
OCE 6934	Biogeochemistry of the Periodic Table		Buck	Fall, odd years
OCE 6934	Physical Chemistry of Seawater		Byrne	Fall, even years
OCE 6934	CO2 System Analytical Technique		Byrne	TBD
OCC6057/L	Methods in Chemical Oceanography		Buck	TBD
OCE 6934	Organic Geochemistry		Hollander/Shevenell/ Rosenheim	Every third year
OCE 6934	Sediment Geochemistry		Hollander/Shevenell/ Rosenheim	Every third year
OCE 6934	Principles Applications ICP - MS		Deister	Every Spring
OCE 6934	Stable Isotope Geochemistry		Hollander/Shevenell/ Rosenheim	Every third year

**Physical Oceanography**

<b>Course Number</b>	<b>Course</b>	<b>Req'd</b>	<b>Instructor(s)</b>	<b>Frequency</b>
OCP 6050	Physical Oceanography	Core	Luther/Mitchum (alternating years)	Every Fall
OCE 6934	Fluid Dynamics		Mitchum	Every Spring (as needed)
OCE 6934	Geophysical Fluid Dynamics	PO	Liang	Every Fall (as needed)
OCE 6934	Global Water & Energy Cycle		Chambers	Fall, odd years
OCE 6934	Introduction to Climate Change & Climate Variability		Liang	Spring, odd years
OCE 6934	Ocean Circulation	PO	Weisburg	Every Fall (as needed)
OCE 6934	Ocean Waves		Mitchum	Spring, odd years
OCE 6934	Optical Oceanography		Hu	Fall, odd years
OCE 6934	Satellite Altimetry & Gravimetry		Chambers	Fall, even years
OCE 6934	Turbulence & Boundary Layers/Geophysical Turbulence		Galperin	Spring, odd years (as needed)

**Geological Oceanography**

<b>Course Number</b>	<b>Course</b>	<b>Req'd</b>	<b>Instructor(s)</b>	<b>Frequency</b>
OCG 6051	Geological Oceanography	Core	Naar	Every Spring
OCG 6080	Plate Tectonics & Marine Geophysics		Naar	Spring, odd years
OCE 6934	Sediment Stratigraphy			Spring odd years
OCG 6664	Paleoceanography		Rosenheim/Shevenell	Fall, odd years
OCE 6934	Regional Geology Field Trips		Faculty	Spring, even years
OCG 6656C	Micropaleontology		Rosenheim/Shevenell	Spring, even years
OCE 6934	Continental Margins			Fall, odd years
OCE 6934	Carbonate Geology		Rosenheim/Hallock Muller	Fall, odd years
OCE 6934	Geochronology		Rosenheim	Fall, even years
OCG 6668	Evolution and Ecology of Reefs		Hallock Muller	Spring, even years

Inter-disciplinary				
Course Number	Course	Req'd	Instructor(s)	Frequency
OCE 6565	Applied Multivariate Statistics	MRA	Kilborn	Every Spring
OCE 6934	Advanced Data Analysis		Mitchum	Fall, odd years
OCE 6934	Biometry		Kilborn	Every Fall
OCE 6609	Data Analysis Methods		Chambers	Every Spring
OCE 6609L	Data Analysis Programming		Chambers	Every Spring
OCE 6949C	Developing & Teaching a STEM Course		Greely	Every Spring
OCE 6934	Ecosystem Modeling		Ainsworth	Fall, odd years
OCE 6934	Estuarine Ecology		Peebles	
OCG 6668	Evolution and Ecology of Reefs		Hallock Muller	Spring, even years
OCE 6940C	Experiential Learning in Marine Science		Greely	Every Summer
OCE 6934	Fisheries Reading		Stallings	
OCE 6934	Marine Resource Remote Sensing		Hu	Fall, even years
OCE 6085	Ocean Policy		Muller-Karger/Luther	Spring, even years
OCE 6934	Operational Oceanography		Luther	
OCE 6934	Practical IDL Programming		Hu	Spring, even years
OCE 6921	Prof Development I		Breitbart	Every Fall
OCE 6934	Prof Development II		Breitbart/Buck	Fall, even years
OCE 6934	Remote Sensing		Muller-Karger	Spring, odd years
OCE 6934	Scientific Writing		Hallock Muller	Fall, odd years
OCE 6048	Scientist in the Classroom		Greely	Fall, even years
OCE 6044	Experiential Learning in Marine Science		Greely	Every Summer
OCG 6551C	Scanning Electron Microscopy: Theory/Tech (4 cr.)		Greco	As needed
OCE 6950	Teaching Broader Impacts of Ocean Sciences		Greely	Every Fall & Spring
OCE 6934	TEM		Greco	

Undergraduate

Course Number	Course	Req'd	Instructor(s)	Frequency
OCE 4930	Adv. Undergrad Oce I		Luther/Naar	Every Fall -Tampa
OCE 4930	Adv. Undergrad Oce II		Stallings/Naar	Every Spring -Tampa
OCE 4930	Coral Biology and Reef Ecology		Arellano	Fall, even years
OCE 4930	Death from the Sea: Realized Public Health Hazards		Walsh	Spring. odd years
OCE 2001	Introduction to Oceanography		Greely/Arellano	Every Semester Online
OCE 4930	Marine Ecology Field Methods		Stallings	Every Winter Session X 2
OCE 4930	Marine Aquaculture		Kevan Main	Every Fall -Online
OCE 4930	Port Sustainability		Luther	Every Fall -Online
OCE 4930	Geologic History of Florida		Arellano	Every Semester-Online
OCE 4930	Fish Biology		Stallings	Fall, odd years
OCE 4930	SEM & SEM Lab		Greco	As Needed
OCE 4930	Marine Microbiology		Kevan Main (Mote)	Fall, even years