



Fall 2016 Schedule

Atmospheric Sciences (ATM)

COURSE	SEC	COURSE NAME	CR	DAYS	TIME	ROOM	INSTRUCTOR
ATM 511/ 611 MPO 511/ 611 OCE 511/ 611	09	Geophysical Fluid Dynamics I	3	T/R	1:30pm-2:45pm	MSC 329	Ozgekmen
ATM 551/ 651 MPO 551/ 651	04	Introduction to Atmospheric Science	3	M/W	10:30am-11:45am	MSC 343	Majumdar
ATM 553/ 653 MPO 553/ 653	01	Climate Change	3	M/W	1:30pm-2:45pm	MSC 329	Clement
ATM 562/ 662 MPO 562/ 662	01	Advanced Weather Forecasting	3	M	12:30pm-3:00pm	SLAB 114	Setzer
ATM 583/ 683	01	Special Topics Atmospheric Chemistry	3	T/R	12:00pm-1:15pm	MSC 343	Atlas, Hynes & Gaston
ATM 731 MPO 731 OCE 731	32	Air-Sea Interaction	3	M/R	3:00pm- 4:15pm	MSC 329	Shay
ATM 805	01	MPS Internship	1-6	ARR	ARR	ARR	Soden
ATM 810	01	Master's Thesis	1-6	ARR	ARR	ARR	Atlas
ATM 830	01	Doctoral Dissertation	1-12	ARR	ARR	ARR	Atlas

Marine Biology and Ecology (MBE)

COURSE	SEC	COURSE NAME	CR	DAYS	TIME	ROOM	INSTRUCTOR
MBE 504/ 604	03	Biology of Marine Mammals	3	T/R	11:45am- 1:00pm	SLAB 114	Richardson: <i>1 year of general biology and permission from instructor</i>
MBE 507/ 607	12	Marine Mammal Applied Behavior Analysis & Managed Care	3	Special Dates: 08/01/16-08/12/16		ARR	Turner & Richardson: <i>Special Fees: TBD; Plus minimal fee for housing at Key Largo</i>
MBE 515/ 615	01	Tropical Marine Ecology	3	T/R	1:30pm- 2:45pm	MSC 343	Langdon, Lirman & Baker: <i>General biology course and/or permission from instructor</i>
MBE 615 MPS Section	09	Tropical Marine Ecology	3	T/R	1:30pm-2:45pm	MSC 343	Langdon, Lirman & Baker: <i>General biology course and/or permission from instructor</i>
MBE 574/ 674	01	Special Topics Practical Computing for Biologists	3	M	9:00am- 11:30am	Library Media Room	Crawford & Oleksiak: <i>Biology major or 1 year of general biology</i>
MBE 640	01	Biology & Ecology of Marine Phytoplankton	3	ARR	ARR	ARR	Brand: <i>Permission from instructor</i>
MBE 702	01	Biological Oceanography Seminar	1	F	1:00pm- 2:00pm	Seminar Room SLAB 103	Fieber
MBE 704	04	Biological Oceanography	3	M/W	10:30am- 11:45am	SLAB 120	Brand: <i>Permission from instructor</i>
MBE 805	01	MPS Internship	1-6	ARR	ARR	ARR	D'Alessandro
MBE 810	01	Master's Thesis	1-6	ARR	ARR	ARR	Fieber
MBE 830	01	Doctoral Dissertation	1-12	ARR	ARR	ARR	Fieber

Marine Ecosystem and Society (MES)

COURSE	SEC	COURSE NAME	CR	DAYS	TIME	ROOM	INSTRUCTOR
MES 502/ 602	09	Economics of Natural Resources	3	T/R	1:30pm-2:45pm	SG 116	Letson
MES 508/ 608	10	Biometrics in Marine Science	3	M/W	1:30pm-2:45pm	SG 116	Ehrhardt: <i>Permission from instructor</i>
MES 512/ 612	09	Aquaculture Management	3	M/W	10:30am-11:45am	SLAB 114	Benetti
MES 516/ 616	03	Ocean Policy & Development	3	M/W	1:30pm-2:45pm	SLAB 120	Shivlani
MES 517/ 617	09	Legal Environment & Business Planning in Aquaculture	3	T/R	1:30pm-2:45pm	SLAB 120	Grubman & Benetti
MES 520/ 620	32	Environmental Law	3	T/R	3:00 pm- 4:15pm	SLAB 120	Grubman
MES 525/ 625	05	Fisheries Socioeconomics & Management	3	T/R	9:00 am- 10:15am	SLAB 114	Agar
MES 660	06	Introduction to Marine Geographic Information Systems (GIS)	3	M	9:00am-10:15am	MSC 343	Estevanez
MES 661	01	Introduction to Marine GIS Lab	0	W	9:00am-10:15am	MSC 343	Estevanez
MES 661	04	Introduction to Marine GIS Lab	0	W	9:00am-10:15am	MSC 329	Estevanez
MES 564/ 664	21	Citizen & Participatory Science	3	T/R	3:00pm-4:15pm	SLAB 114	Haywood
MES 570/ 670	01	Conservation & Management of Marine Mammals	3	T/R	4:30pm-5:45pm	SLAB 120	Richardson & Sweeney
MES 671	20	Marine Conservation Biology: An Ecosystem-Based Paradigm	3	T/R	12:00pm- 1:15pm	SLAB 120	Hammerschlag
MES 574/ 674	04	From Gold to Glory: History & Ethics of Exploration	3	T	9:30am-11:45am	SG 116	Haywood
MES 579/ 679	01	Special Topics Decision Analysis: Natural Hazards & Catastrophes	3	T/R	3:00pm-4:15pm	SG 116	Letson

MES 580/ 680	01	Special Topics Theory & Method in Underwater & Maritime Archaeology	3	M	1:00pm-4:00pm	MSC 343	Hanselmann
MES 590/ 690	20	Acoustic Measurement of Nekton, Plankton, & Underwater Habitat	3	M/W	12:00pm-1:15pm	TBA	Thomas: <i>Permission from instructor</i>
MES 713	03	Marine Population Dynamics	3	M/W	10:30am-11:45am	SG 116	Die
MES 714	05	Population Modeling & Management	3	T/R	9:00am-10:15am	SLAB 120	Ault: <i>Permission from instructor</i>
MES 720	34	Coastal Law & Policy	3	M/W	3:00pm-4:15pm	SG 116	Grubman
MES 790	04	Advanced Measurement of Nekton, Plankton, & Underwater Habitat	3	T/R	10:30am-11:45am	TBA	Thomas
MES 805	01	MPS Internship	1-6	ARR	ARR	ARR	Richardson
MES 810	01	Master's Thesis	1-6	ARR	ARR	ARR	Richardson
MES 830	01	Doctoral Dissertation	1-12	ARR	ARR	ARR	Richardson

Marine Geosciences (MGS)

COURSE	SEC	COURSE NAME	CR	DAYS	TIME	ROOM	INSTRUCTOR
MGS 513/ 613	03	Introductory Geochemistry	3	T/R	10:30am-11:45am	MGS Conference Room N351	Pourmand
MGS 514/ 614	10	Geophysics	3	M/W	12:00pm-1:15pm	MGS Conference Room N351	Becker
MGS 581/ 681	01	Petroleum Geology	4	W	8:30am-12:00pm	SLAB 286	Dolson
MGS 584/ 684	08	Special Topics Research Methods in Electron Microscopy	2	F	1:30pm-3:00pm	Physics 142A Chemistry Annex Coral Gables Campus	Blackwelder
MGS 586/ 686	01	Special Topics Geological Hazards	3	M/W	9:00am-10:15am	MGS Conference Room N351	Amelung <i>1 year of calculus and 1 year of physics</i>
MGS 761	01	Sedimentary Petrography	3	TBA	TBA	MGS Microscope	Reid
MGS 810	01	Master's Thesis	1-6	ARR	ARR	ARR	Lin
MGS 830	01	Doctoral Dissertation	1-12	ARR	ARR	ARR	Lin

Meteorology and Physical Oceanography (MPO)

COURSE	SEC	COURSE NAME	CR	DAYS	TIME	ROOM	INSTRUCTOR
MPO 502/ 602 OCE 502/ 602	03	Oceanography II (Physical)	2	M/W	1:30pm-2:45pm	TBA	Van Leer
MPO 503/ 603 OCE 503/ 603	03	Physical Oceanography	3	T/R	10:30am-11:45am	SLAB 120	Beal
MPO 511/ 611 ATM 511/ 611 OCE 511/ 611	09	Geophysical Fluid Dynamics I	3	T/R	1:30pm-2:45pm	MSC 329	Ozgokmen
MPO 542/ 642 OCE 542/ 642	32	Physics of Remote Sensing I: Passive Systems	3	T/R	1:30pm-2:45pm	SLAB 114	Minnett, Graber & Romeiser
MPO 551/ 651 ATM 551/ 651	04	Introduction to Atmospheric Science	3	M/W	10:30am-11:45am	MSC 343	Majumdar
MPO 553/ 653 ATM 553/ 653	01	Climate Change	3	M/W	1:30pm-2:45pm	MSC 329	Clement
MPO 562/ 662 ATM 562/ 662	01	Advanced Weather Forecasting	3	M	12:30pm-3:00pm	SLAB 114	Setzer
MPO 684 OCE 684	02	Special Topics Applied Remote Sensing	3	M/T	9:00am-10:15am	MSC 329	Minnett, Graber & Romeiser
MPO 724 OCE 724	09	Statistical Modeling of Geophysical Fields	3	M/W	9:00am-10:15am	TBA	Mariano
MPO 731 ATM 731 OCE 731	32	Air-Sea Interaction	3	T/R	3:00 pm-4:15pm	MSC 329	Shay
MPO 762 OCE 762	21	Computer Models of Fluid Dynamics	3	M/W	12:00pm-1:15pm	MSC 329	Iskandarani
MPO 764 OCE 764	03	Atmospheric & Oceanic Turbulence	3	T/R	10:30am-11:45am	MSC 329	Ozgokmen
MPO 776 OCE 776	01	Mesoscale Oceanography	3	M/W	10:30am-11:45am	MSC 329	Kamenkovich & Mariano
MPO 810	01	Master's Thesis	1-6	ARR	ARR	ARR	Iskandarani
MPO 830	01	Doctoral Dissertation	1-12	ARR	ARR	ARR	Iskandarani

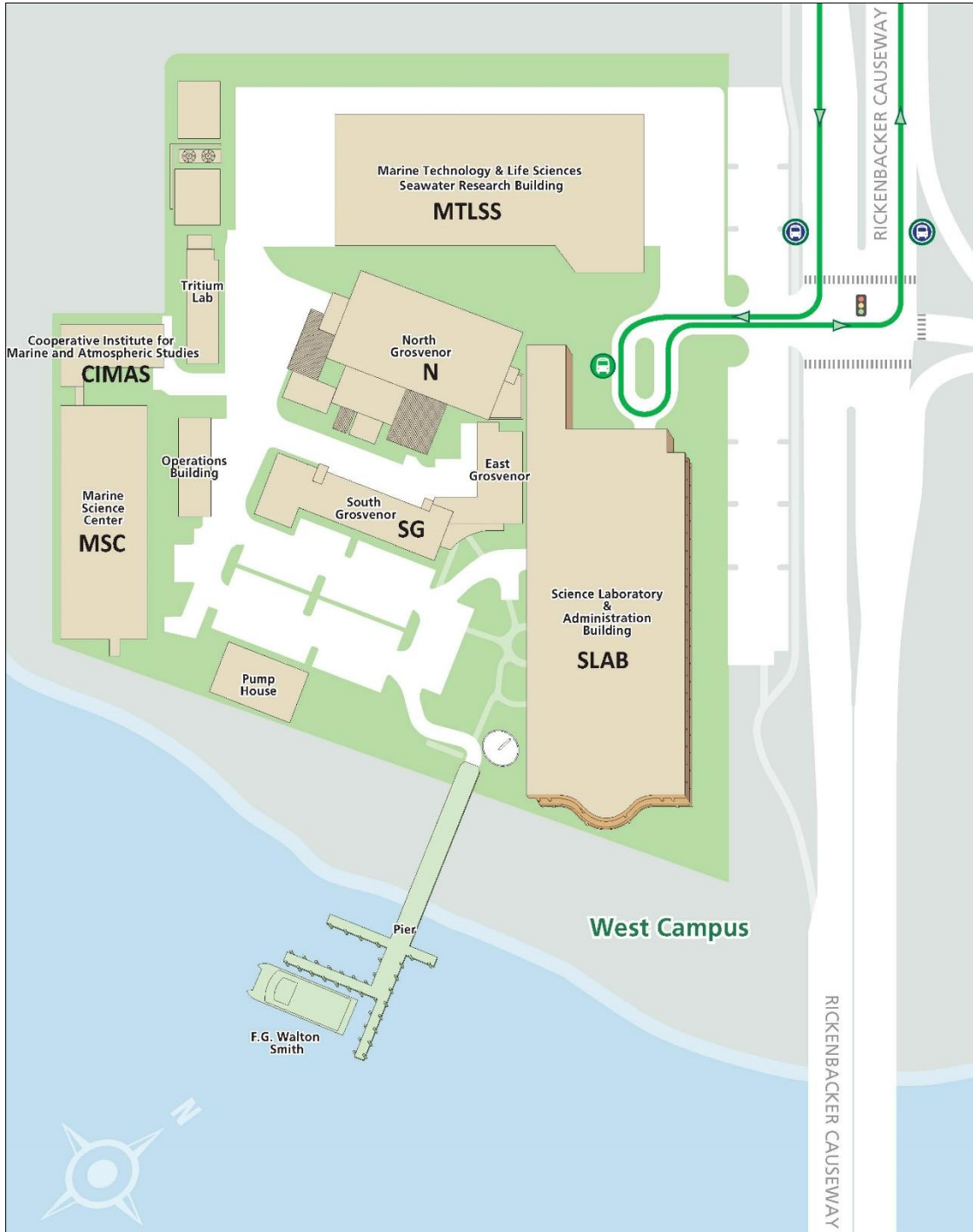
Ocean Sciences (OCE)

COURSE	SEC	COURSE NAME	CR	DAYS	TIME	ROOM	INSTRUCTOR
OCE 502/ 602 MPO 502/ 602	03	Oceanography II (Physical)	2	M/W	1:30pm-2:45pm	TBA	Van Leer
OCE 503/ 603 MPO 503/603	03	Physical Oceanography	3	T/R	10:30am-11:45am	SLAB 120	Beal
OCE 511/ 611 ATM 511/ 611 MPO 511/ 611	09	Geophysical Fluid Dynamics I	3	T/R	1:30 pm-2:45pm	MSC 329	Ozgokmen
OCE 542/ 642 MPO 542/ 642	32	Physics of Remote Sensing I: Passive Systems	3	T/R	1:30pm-2:45pm	SLAB 114	Minnett, Graber & Romeiser
OCE 653	01	Special Topics Independent Study of Coastal Engineering (MSOE)	3	ARR	ARR	MTLSS Bldg.	Haus
OCE 575/ 675	02	Applied Ocean Hydrodynamics	3	M/W	1:30 pm- 2:45pm	SLAB 286	Willemsen
OCE 684 MPO 684	02	Special Topics Applied Remote Sensing	3	M/T	9:00am-10:15am	MSC 329	Minnett, Graber & Romeiser
OCE 701	04	Analytical Methods in Marine Physics	3	M/W/F	9:00am- 10:00am	CIMAS 301	Brown
OCE 724 MPO 724	09	Statistical Modeling of Geophysical Fields	3	T/R	12:00pm- 1:15pm	MSC 329	Mariano
OCE 731 ATM 731 MPO 731	32	Air-Sea Interaction	3	M/R	3:00 pm- 4:15pm	MSC 329	Shay
OCE 751	01	Special Topics Chemical Oceanography	3	M/W	12:00pm-1:15pm	SG 116	Wu
OCE 754	01	Special Topics Introduction to Ocean Systems Engineering	3	F	1:30pm- 4:00pm	SLAB 114	Deferrari, Grabe, Haus, Iskandarani, Negahdaripour, Ozgokmen & Zha
OCE 762 MPO 762	21	Computer Models of Fluid Dynamics	3	M/W	12:00pm-1:15pm	MSC 329	Iskandarani
OCE 764 MPO 764	03	Atmospheric & Oceanic Turbulence	3	T/R	10:30am- 11:45am	MSC 329	Ozgokmen
OCE 768	10	Marine Trace Element Geochemistry	3	M/W	4:30pm- 5:45pm	SLAB 286	Wu
OCE 770	11	Seminar in Ocean Sciences	1	F	11:00am-12:00pm	MSC 343	Romeiser

OCE 776 MPO 776	01	Mesoscale Oceanography	3	M/W	10:30am-11:45am	MSC 329	Kamenkovich & Mariano
OCE 795	01	Advanced Studies Physics of Biological Motion in Fluids	3	M/W	3:30pm-4:45pm	SLAB 120	Paris
OCE 805	01	MPS Internship	1-6	ARR	ARR	ARR	Brown
OCE 810	01	Master's Thesis	1-6	ARR	ARR	ARR	Brown
OCE 830	01	Doctoral Dissertation	1-12	ARR	ARR	ARR	Brown

RSMAS General Courses (RSM)

COURSE	SEC	COURSE NAME	CR	DAYS	TIME	ROOM	INSTRUCTOR
RSM 600	01	Research Diving Techniques	3	M/W	9:00am- 11:00am	Pool	Gomez
				M/W	4:30pm- 6:30pm	SG 116	
				F	7:00am- 12:30pm	Open Water	
RSM 512/ 612	34	Statistics for Environmental Management	3	T/R	10:30am- 11:45am	MSC 343	Babcock
RSM 565/ 665	06	Fish Ecology & Oceanography	3	M/W	12:00pm- 1:15pm	SLAB 120	Bakun **No Class** 09/05/16 –09/16/16 10/03/16 –10/14/16
				F	10:30am- 11:45am		
RSM 546/ 646	01	Science Communication: Presentation Bootcamp	1	Special Dates: Saturday & Sunday 11/12/2016 – 11/13/2016		Seminar Room SLAB 103	Lopez-Durate & D'Alessandro
RSM 547/ 647	01	Methods for Marine & Atmospheric Science Education	3	M	4:30pm- 7:00pm	SLAB 114	Coco
RSM 667	01	Motorboat Operator Certificate Course (MOCC)	1	Special Dates: 08/08/2016 – 08/12/2016		ARR	Christian, D'Alessandro & Gomez
RSM 700	01	Research Ethics	0	ARR	ARR	ARR	Majumdar
RSM 771	01	Educational Training 1	1	ARR	ARR	ARR	Majumdar
RSM 772	01	Educational Training 2	3	ARR	ARR	ARR	Majumdar
RSM 773	01	Educational Training 3	3	ARR	ARR	ARR	Majumdar
RSM 780	32	Directed Readings Special Topics in Coral Reefs	1	TBA	TBA	MTLSS 128 Conference Room	Baker: <i>Permission from instructor</i>
RSM 780	33	Directed Readings Manuscript Writing Skills	1	TBA	TBA	TBA	Paris



- SG = South Grosvenor
- SLAB = Science Laboratory & Administration Building
- MSC = Marine Science Center
- MGS Microscope/ N351 = North Grosvenor
- MTLSS = Marine Technology & Life Sciences Seawater Research Building
- CIMAS = Cooperative Institute for Marine and Atmospheric Studies