



**Important Dates:**

Classes Begin: August 21, 2017  
 University Closed – Labor Day: September 4, 2017  
 Fall Recess: October 12-15, 2017  
 Last Day to Defend (Fall Graduation): November 3, 2017  
 Thanksgiving Recess: November 18-26, 2017  
 University Closed – Thanksgiving Holiday: November 23-24, 2017  
 Classes End: December 5, 2017  
 Final Exams: December 7-13, 2017  
 Deadline for Completion of Thesis/Dissertation: December 13, 2017

**Fall 2017 Schedule**

**Atmospheric Sciences (ATM)**

COURSE	SEC	COURSE NAME	CR	DAY	TIME	ROOM	INSTRUCTOR	SEATS
ATM 511/ 611 MPO OCE	55	Geophysical Fluid Dynamics I	3	T/R	1:30pm-2:45pm	MSC 329	Ozgokmen	15
ATM 614	55	Introduction to Weather & Climate	3	T/R	1:30pm-2:45pm	MSC 343	Soden	10
ATM 534/ 634	54	Atmospheric Chemistry	3	T/R	12:00pm-1:15pm	MSC 343	Atlas, Hynes & Gaston	7
ATM 551/ 651 MPO	32	Introduction to Atmospheric Science	3	M/W	10:30am-11:45am	MSC 343	Majumdar	15
ATM 553/ 653 MPO	35	Climate Change	3	M/W	1:30pm-2:45pm	MSC 329	Clement	15
ATM 562/ 662 MPO	44	Advanced Weather Forecasting	3	M	12:30pm-3:00pm	SLAB 114	Setzer	15
ATM 731 MPO OCE	57	Air-Sea Interaction	3	T/R	3:00pm-4:15pm	MSC 329	Shay	15
ATM 768 MPO	32	ENSO Dynamics, Prediction & Predictability	3	M/W	10:30am-11:45am	MSC 329	Kirtman	15
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	DAY	TIME	ROOM	INSTRUCTOR	SEATS
MBE 504/ 604	P	Biology of Marine Mammals	3	T/R	11:00am-12:15pm	Ungar 230C Coral Gables Campus	Richardson	12
MBE 507/ 607	01	Marine Mammal Applied Behavior Analysis & Managed Care	3	<b>Special Dates:</b> 12/07/2017-12/19/2017 <b>Location:</b> Nassau, Bahamas		ARR	Turner & Richardson  Special Fees: TBD + Housing +Airfare	8
MBE 515/ 615	01	Tropical Marine Ecology	3	T/R	1:30pm-2:45pm	MSC 123	Langdon, Lirman & Baker	45
MBE 535/ 635	41	Practical Computing for Biologists	3	M	9:00am-11:30am	RSMAS Library Media Room	Crawford & Oleksiak	13
MBE 578/ 678	01	Evolutionary Genetics	3	M/W	1:00pm-2:45pm	MTLSS 228 2nd Floor Conf. Room	Crawford	12
MBE 702	01	Biological Oceanography Seminar	1	F	1:00pm-2:00pm	SLAB 103	Fieber	
MBE 704	32	Biological Oceanography	3	M/W	10:30am-11:45am	MSC 125	Brand	18
MBE 805	01	MPS Internship	1-6	ARR	ARR	ARR	Soden	
MBE 810	01	Master's Thesis	1-6	ARR	ARR	ARR	Babcock	
MBE 830	01	Doctoral Dissertation	1-12	ARR	ARR	ARR	Babcock	

## Marine Ecosystems and Society (MES)

COURSE	SEC	COURSE NAME	CR	DAY	TIME	ROOM	INSTRUCTOR	SEATS
MES 502/ 602	55	Economics of Natural Resources	3	T/R	1:30pm-2:45pm	SG 116	Letson	18
MES 608	35	Biometrics in Marine Science	3	M/W	1:30pm-2:45pm	SG 116	Ehrhardt	24
MES 512/ 612	32	Aquaculture I	3	M/W	10:30am-11:45am	SLAB 114	Benetti	12
MES 516/ 616	35	Ocean Policy Development & Analysis	3	M/W	1:30pm-2:45pm	MSC 123	Shivlani	30
MES 517/ 617	55	Legal Environment & Business Planning in Aquaculture	3	T/R	1:30pm-2:45pm	SLAB 114	Benetti	12
MES 620	57	Environmental Law	3	T/R	3:00pm- 4:15pm	MSC 343	Suman	25
MES 522/ 622 ECS 603	32	Principles and Practices of Marine Social Science Research	3	M/W	10:30am-11:45am	SLAB 120	Araujo, Estevanez & Shivlani	25
MES 525/ 625	51	Fisheries Socioeconomics & Management	3	T/R	9:00am- 10:15am	SLAB 114	Agar	20
MES 526/ 626	45	Submerged Cultural Resource Management	3	W	1:30pm-4:00pm	MSC 125	Hanselmann	15
MES 532/ 632	45	Theory & Method in Underwater & Maritime Archaeology	3	M	1:30pm-4:00pm	MSC 125	Hanselmann	15
MES 533/ 633	57	Decision Analysis: Natural Hazards & Catastrophes	3	T/R	3:00pm-4:15pm	SG 116	Letson	20
MES 560/ 660	31	Intro to Marine GIS	3	M	9:00am-10:15am	MSC 123	Estevanez	45
MES 561/ 661	01	Intro to Marine GIS (Lab)	0	W	9:00am-10:15am	MSC 123	Estevanez	23
MES 561/ 661	02	Intro to Marine GIS (Lab)	0	W	9:00am-10:15am	MSC 123	Estevanez	22
MES 564/ 664 ECS 376	57	Citizen & Participatory Science	3	T/R	3:00pm-4:15pm	SLAB 114	Haywood	24

MES 570/ 670	58	Conservation & Management of Marine Mammals	3	F	12:00pm-3:00pm	SLAB 120	Herring	15
MES 571/ 671	54	Marine Conservation Biology	3	T/R	12:00pm-1:15pm	SLAB 120	Hammerschlag	25
MES 671	55	Marine Conservation Biology	3	T/R	1:30pm-2:45pm	SLAB 120	TBA	25
MES 574/ 674	51	From Gold to Glory: History & Ethics of Exploration	3	T/R	9:00am-10:15am	SG 116	Broad	24
MES 590/ 690	34	Acoustic Measurement	3	M/W	12:00pm-1:15pm	MSC 125	Thomas	12
MES 713	32	Marine Population Dynamics	3	M/W	10:30am-11:45am	SG 116	Die	8
MES 715	51	Advanced Biometrics	3	T/R	9:00am-10:15am	SLAB 120	Ault	8
MES 720	37	Coastal Law & Policy	3	M/W	3:00pm-4:15pm	SG 116	Suman	15
MES 790	52	Advanced Measurement	3	T/R	10:30am-11:45am	MSC 125	Thomas	8
MES 805	01	MPS Internship	1-6	ARR	ARR	ARR	Soden	
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	DAY	TIME	ROOM	INSTRUCTOR	SEATS
MGS 513/ 613	52	Introductory Geochemistry	3	T/R	10:30am-11:45am	N351 MGS Conf. Room	Pourmand	12
MGS 514/ 614	34	Geophysics	3	M/W	12:00pm-1:15pm	N351 MGS Conf. Room	Becker	12
MGS 535/ 635	31	Geological Hazards	3	M/W	9:00am-10:15am	N351 MGS Conf. Room	Amelung	12
MGS 579/ 679	57	Plate Tectonics	3	T/R	3:00pm-4:15pm	N351 MGS Conf. Room	Harrison	10
MGS 581/ 681	40	Petroleum Geology	4	F	8:30am-12:00pm	N351 MGS Conf. Room	Dolson	12
MGS 582/ 682	32	Introduction to Seismology	3	M/W	10:30am-11:45am	N351 MGS Conf. Room	Lin	12
MGS 591/ 691	45	Research Methods in Electron Microscopy	2	F	1:30pm-3:00pm	Knight Physics 142A Coral Gables Campus	Blackwelder	12
MGS 768	54	Radiogenic Isotope Geochemistry	3	T/R	12:00pm-1:15pm	N351 MGS Conf. Room	Pourmand	12
MGS 761	01	Sedimentary Petrography	3	TBA	TBA	MGS Microscope	Reid	10
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	DAY	TIME	ROOM	INSTRUCTOR	SEATS
MPO 502/ 602 OCE	35	Oceanography II (Physical)	2	M/W	1:30pm-2:45pm	SLAB 286	Van Leer	15
MPO 503/ 603 OCE	52	Physical Oceanography	3	T/R	10:30am-11:45am	SLAB 120	Mariano	15
MPO 511/ 611 ATM OCE	55	Geophysical Fluid Dynamics I	3	T/R	1:30pm-2:45pm	MSC 329	Ozgokmen	15
MPO 542/ 642 OCE	32	Physics of Remote Sensing I: Passive Systems	3	M/W	3:00pm-4:15pm	MSC 343	Minnett, Graber & Romeiser	15
MPO 551/ 651 ATM	32	Introduction to Atmospheric Science	3	M/W	10:30am-11:45am	MSC 343	Majumdar	15
MPO 553/ 653 ATM	35	Climate Change	3	M/W	1:30pm-2:45pm	MSC 329	Clement	15
MPO 562/ 662 ATM	44	Advanced Weather Forecasting	3	M	12:30pm-3:00pm	SLAB 114	Setzer	15
MPO 586/ 686 OCE	31	Applied Remote Sensing	3	M/W	9:00am-10:15am	SLAB 120	Minnett	15
MPO 724 OCE	54	Statistical Modeling of Geophysical Fields	3	T/R	12:00pm-1:15pm	MSC 329	Mariano	10
MPO 731 ATM OCE	57	Air-Sea Interaction	3	T/R	3:00pm-4:15pm	MSC 329	Shay	15
MPO 762 OCE	34	Computer Models of Fluid Dynamics	3	M/W	12:00pm-1:15pm	MSC 329	Iskandarani	12
MPO 764 OCE	52	Atmospheric & Oceanic Turbulence	3	T/R	10:30am-11:45am	MSC 329	Ozgokmen	10
MPO 768 ATM	32	ENSO Dynamics, Prediction & Predictability	3	M/W	10:30am-11:45am	MSC 329	Kirtman	15
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)

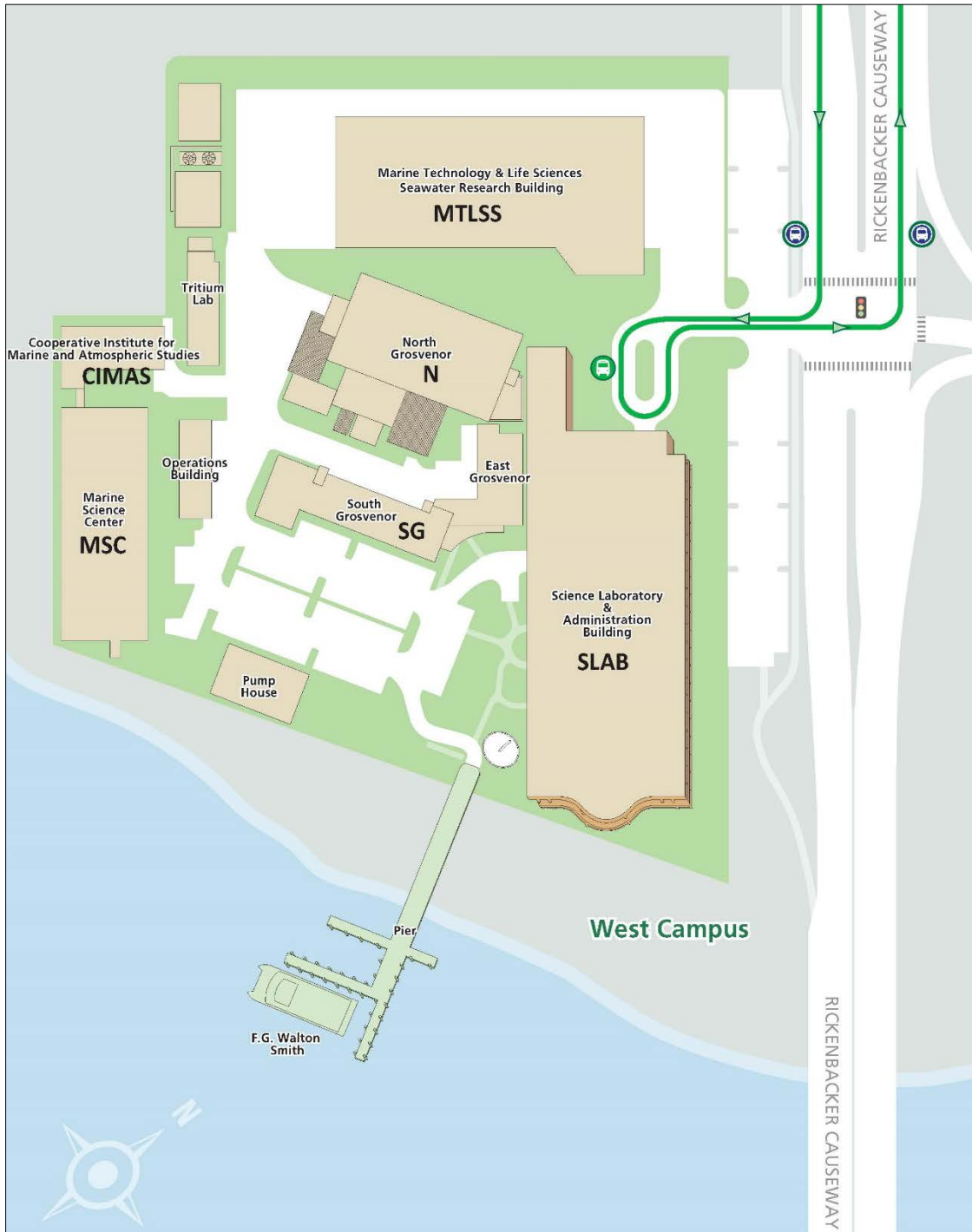
COURSE	SEC	COURSE NAME	CR	DAY	TIME	ROOM	INSTRUCTOR	SEATS
OCE 502/ 602 MPO	35	Oceanography II (Physical)	2	M/W	1:30pm-2:45pm	SLAB 286	Van Leer	15
OCE 503/ 603 MPO	52	Physical Oceanography	3	T/R	10:30am-11:45am	SLAB 120	Mariano	15
OCE 511/ 611 ATM MPO	55	Geophysical Fluid Dynamics I	3	T/R	1:30pm-2:45pm	MSC 329	Ozgekmen	15
OCE 512/ 612	57	Marine Organic Geochemistry	3	T/R	3:00pm-4:15pm	SLAB 120	Close	8
OCE 542/ 642 MPO	37	Physics of Remote Sensing I: Passive Systems	3	M/W	3:00pm-4:15pm	MSC 343	Minnett, Graber & Romeiser	15
OCE 575/ 675	35	Fluid Mechanics	3	M/W	1:30pm-2:45pm	MSC 343	Willemsen	15
OCE 586/ 686 MPO	31	Applied Remote Sensing	3	M/W	9:00am-10:15am	SLAB 120	Minnett	15
OCE 701	21	Mathematical Methods in Marine Physics	3	M/W/F	9:00am-10:00am	MSC 125	Brown	10
OCE 705	34	Chemical Oceanography	3	M/W	12:00pm-1:15pm	MSC 343	Wu	8
OCE 724 MPO	54	Statistical Modeling of Geophysical Fields	3	T/R	12:00pm-1:15pm	MSC 329	Mariano	10
OCE 731 ATM MPO	57	Air-Sea Interaction	3	T/R	3:00pm-4:15pm	MSC 329	Shay	15
OCE 754	45	<b>Special Topics</b> Introduction to Ocean Systems Engineering	3	F	1:30pm-4:00pm	MSC 329	Deferrari, Graber, Haus, Iskandarani, Negahdaripour, Ozgekmen & Zha	10
OCE 762 MPO	34	Computer Models of Fluid Dynamics	3	M/W	12:00pm-1:15pm	MSC 329	Iskandarani	12
OCE 764 MPO	52	Atmospheric & Oceanic Turbulence	3	T/R	10:30am-11:45am	MSC 329	Ozgekmen	10
OCE 768 .	38	Marine Trace Element Geochemistry	3	M/W	4:30pm-5:45pm	MSC 329	Wu	8
OCE 770	01	Seminar in Ocean Sciences	1	F	11:00am-12:00pm	MSC 343	Romeiser	

OCE 780	01	Capstone Independent Study of Coastal Engineering	3	ARR	ARR	MTLSS Bldg.	Haus	10
OCE 805	01	MPS Internship	1-6	ARR	ARR	ARR	Soden	
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	DAY	TIME	ROOM	INSTRUCTOR	SEATS
RSM 600 <b>Required:</b> Valid open water diver certification with an accredited agency.	01	Research Diving Techniques	3	M/W	9:00am-11:00am	Pool	Riera-Gomez	12
				M/W	4:30pm- 6:00pm	SG 116		
				F	7:00am-1:00pm	OW Dives		
RSM 600 <b>Required:</b> Valid open water diver certification with an accredited agency.	02	Research Diving Techniques	3	T/R	9:00am-11:00am	Pool	Riera-Gomez  <b>Mandatory Trip to Bonaire</b> 01/06/18-01/13/18 Additional Costs: \$2000	12
				M/W	4:30pm- 6:00pm	SG 116		
				F	ARR	OW Dives When Necessary		
<b>This section (02) requires a <u>mandatory</u> fieldtrip to Bonaire which will require additional costs (approx. \$2000).                      Please contact the instructor for more information: <a href="mailto:rgomez@rsmas.miami.edu">rgomez@rsmas.miami.edu</a></b>								
RSM 612	01	Statistics for Environmental Management	3	T/R	9:00am-10:15am	MSC 123	Babcock	35
RSM 612	02	Statistics for Environmental Management	3	T/R	10:30am-11:45am	MSC 123	Babcock	35
RSM 646	01	Science Communication: Presentation Bootcamp	1	<b>Special Dates: Saturday &amp; Sunday 10/14/2017-10/15/2017</b>		SLAB 103	Lopez-Durate	20
RSM 565/ 665	34	Fish Ecology & Oceanography	3	M/W	12:00pm-1:15pm	SLAB 120	Bakun	16
RSM 667	01	Motorboat Operator Certificate Course (MOCC)	2	T	8:00am -11:15am	ARR	Teare	3
RSM 667	02	MOCC	2	W	8:00am-11:15am	ARR	Teare	3
RSM 667	03	MOCC	2	R	8:00am-11:15am	ARR	Teare	3
RSM 667	04	MOCC	2	F	8:00am-11:15am	ARR	Teare	3
RSM 667	05	MOCC	2	T	1:15pm-4:30pm	ARR	Teare	3
RSM 667	06	MOCC	2	W	1:15pm-4:30pm	ARR	Teare	3
RSM 667	07	MOCC	2	R	1:15pm-4:30pm	ARR	Teare	3
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	01	<b>Directed Readings</b> Special Topics in Coral Reefs	1	W	4:00pm-4:50pm	MTLSS 128 1 <sup>st</sup> Floor Conf. Room	Baker	10
RSM 780	02	<b>Directed Readings</b> Manuscript Writing Skills	1	TBA	TBA	TBA	Paris	5



- 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