

**Important Dates:**

Classes Begin: January 13, 2025
 MLK Jr. Day (University Closed): January 20, 2025
 Spring Recess: March 8-16, 2025
 Last Day to Defend for Spring Graduation: March 28, 2025
 Classes End: April 28, 2025
 Final Exams: April 30-May 7, 2025
 Semester Ends: May 7, 2025
 Deadline for Completion of Thesis/Dissertation: May 7, 2025
 Spring Commencement Ceremony: May 8, 2025

Spring 2025 Schedule**Atmospheric Sciences (ATM)**

SUBJECT/ COURSE #	SEC	CLASS ID #	COURSE NAME	CR	DAY	TIME	ROOM	INSTRUCTOR	SEATS	NOTES
ATM 632 MPO JMM/ATM 306	4D	1312	Broadcast Meteorology	3	W	11:15am-2:00pm	Wolfson 1008B Coral Gables Campus	Phillips	3	
ATM 634 ATM 534	35	8592	Introduction to Atmospheric Chemistry	3	M/W	1:30pm-2:45pm	MSC 329	Gaston	15	
ATM 637 ATM 537 MPO OCE	57	8594	Natural Hazards: Atmosphere & Ocean	3	T/TH	3:00pm-4:15pm	MSC 329	Shay	15	
ATM 683 ATM 243 Instructor permission required	E	1313	Special Topics in Weather Forecasting	3	M/W/F	1:25pm-2:15pm	Ungar 210P Coral Gables Campus	Murphy Goes	1	
ATM 713 MPO	55	10897	Predictability	3	T/TH	1:30pm-2:45pm	MSC 125	Majumdar	15	Prerequisite: ATM/MPO 651
ATM 765 MPO	32	8590	General Circulation of the Atmosphere	3	M/W	10:30am- 11:45am	MSC 329	Kirtman	15	Prerequisite: MPO/ATM 651
ATM 770 MPO	01	10999	Seminar in ATM	1	W	3:00pm-4:00pm	SLAB 103	Romeiser		
ATM 805	01	8589	MPS Internship	1-6	ARR	ARR	ARR	D'Alessandro		
ATM 810	01	8588	Master's Thesis	1-6	ARR	ARR	ARR	Gaston		
ATM 830	01	8591	Doctoral Dissertation	1-12	ARR	ARR	ARR	Gaston		

Environmental Science & Policy (EVR)

SUBJECT/ COURSE #	SEC	CLASS ID #	COURSE NAME	CR	DAY	TIME	ROOM	INSTRUCTOR	SEAT S	NOTES
EVR 605 LAW 213 Abess PhD Only	R	11174	Interdisciplinary Environmental Law and Policy	3	W/F	11:10am-12:30pm	Law Classroom F109	Owley	10	
EVR 607	1P	8920	Environmental Governance	3	T	11:00am-1:45pm	TBA Coral Gables Campus	Gruby	15	Instructor permission required for students outside of Abess PhD
EVR 620	58	8899	Environmental Law & Policy	3	T/TH	4:30pm-5:45pm	SLAB 120	K. Cox	25	
EVR 627	49	8910	Exploration Science Field Studies	3	W	6:00pm-7:15pm	SLAB 120	Haywood	15	Seven Mandatory Field Trips (Friday) Dates: 2/7, 2/21, 3/21, 3/28, 4/4, 4/11, 4/25 Location: Miami, FL Course Fee: \$2300
EVR 629	52	8911	Biology, Ecology, & Management of Mangrove Ecosystems	3	T/TH	10:30am-11:45am	MSC 123	Araújo	30	
EVR 631	34	8912	Marine and Coastal Protected Area Theory, Planning, Management, and Issues	3	M/W	12:00pm-1:15pm	MSC 123	Shivlani	30	
EVR 634 EVR 534	38	8913	Shark Behavioral Ecology & Conservation	3	M/W	4:30pm-5:45pm	SLAB 103	Grubbs	35	
EVR 660	32	8898	Introduction to Marine Geographic Information Systems (GIS)	3	M	12:00pm-1:15pm	SLAB 103	Haywood	15	Corequisite: EVR 661 (01)
EVR 661	01	8903	Introduction to Marine GIS Lab	0	W	12:00pm-1:15pm	SLAB 103	Haywood	15	Corequisite: EVR 660 (32)

EVR 660	34	11916	Introduction to Marine Geographic Information Systems (GIS)	3	M	12:00pm-1:15pm	SG 116	Montas Bravo	15	Corequisite: EVR 661 (02)
EVR 661	02	8904	Introduction to Marine GIS Lab	0	W	12:00pm-1:15pm	SG 116	Montas Bravo	15	Corequisite: EVR 660 (34)
EVR 665 EVR 565	52	8908	Science & Natural History Media Production	3	T/TH	10:30am-11:45am	SLAB 120	Haywood	20	
EVR 673	59	8895	Marine Conservation Outreach	3	T/TH	6:00pm-7:15pm	Online	Reamer	15	Students can use SLAB 114 as a meeting space during class time
EVR 674	61	8906	Theoretical & Practical Issues in Exploration Science	3	M	8:00am-11:45am	SG 116	Broad	20	Mandatory Weekend Field Trips Location: TBA Date: TBA
EVR 677	51	8892	Management and Conservation of Marine Ecosystems	3	T/TH	9:00am-10:15am	MSC 123	Agar & Shivlani	30	
EVR 681 LAW 334 Abess PhD Only	01	11201	Special Topics: International Environmental Law	1-3	M/W	2:00pm-3:20pm	TBA Coral Gables Campus	Porras	10	
EVR 682 LAW 739 Abess PhD Only	01	11203	Special Topics: UN Climate Negotiations	1-3	TBA	TBA	TBA Coral Gables Campus	Owley	10	
EVR 710	52	8897	International Ocean Law & Governance	3	T/TH	10:30am-11:45am	SG 116	Shivlani	20	
EVR 805	01	8894	MPS Internship	1-6	ARR	ARR	ARR	D'Alessandro		
EVR 810	01	8896	Master's Thesis	1-6	ARR	ARR	ARR	Jacquet		
EVR 830	01	8909	Doctoral Dissertation	1-12	ARR	ARR	ARR	Jacquet		

Marine Biology & Ecology (MBE)

SUBJECT/ COURSE #	SEC	CLASS ID #	COURSE NAME	CR	DAY	TIME	ROOM	INSTRUCTOR	SEATS	NOTES
MBE 605 MBE 505 Instructor Permission Required: Priority for MMS Track	51	6471	Marine Mammal Disease & Medicine	3	T/TH	9:00am-10:15am	SLAB 120	Zaias	18	Prerequisite: MBE 604 or MBE 710 or MSC/BIL 350
MBE 606 Instructor Permission Required: For MMS Track Only	01	6207	Procedures in Marine Mammal Health and Disease	1	ARR	ARR	ARR	Zaias	10	
MBE 608 Instructor Permission Required: Priority for MMS Track	01	6216	Discussions of Marine Mammal Welfare	1	M	5:00pm-6:15pm	SLAB 114	Zaias	10	
MBE 613 Instructor Permission Required: Priority for AQU Track	01	6212	Aquaculture II – Lab	3	Special Dates: Spring Break, March 2025		TBA	Benetti	18	
MBE 614 Instructor Permission Required	01	6202	Tropical Marine Biology	3	Special Dates: March 8-14, 2025 Location: Bimini, Bahamas			D'Alessandro & Grubbs	16	Course Fee: \$2925 Fee includes housing, food, and airfare from FFL
MBE 618 MBE 518	35	11278	Reef Coral Biology, Ecology, and Conservation	3	M/W	1:30pm-2:45pm	MSC 108 Rosenstiel Auditorium	Baker	40	
MBE 621 Instructor Permission Required: Priority for TME Track	01	6203	Field Techniques in Tropical Marine Ecology I	2	W	3:00pm-4:15pm LECTURE	MSC 108 Rosenstiel Auditorium	Langdon & D'Alessandro	16	This is only Part I Part II: Field will be offered in Summer 2025 (MBE 631). Travel Dates: May 2025 Location: Broad Key
				F	9:00am-12:00pm	MSC 123				
MBE 623 MBE 523	42	6450	Marine Parasite Ecology	3	W	10:30am-1:15pm	MSC 343	Sikkel	15	
MBE 628 Enrollment Permission Required: Priority for AQU Track	52	6213	Seafood Market & Marketing	3	T/TH	10:30am-11:45am	SLAB 114	Walsh	18	

MBE 643	01	11004	Ecology, Conservation, and Ecotourism in the Galapagos II	1	Special Dates: January 3-17, 2025			D'Alessandro & Cartolano	16	Prerequisite: MBE 633, Fall 2024 Special Travel Dates: January 3-17, 2025 Additional Course Fee: \$3250 + Airfare
MBE 644	01	6215	Tropical Coastal Restoration	3	W	9:00am-11:45am LECTURE	SLAB 114	Kaufman	12	Prerequisite: MBE 615 or MBE 715
MBE 651 MBE 551	47	6478	Engaging the Arts in Science Communication	1	W	3:00pm-4:00pm	SG 116	Sikkel	15	
MBE 670	55	11172	Physiology of Oxygen Transport in Diving Organisms	3	T/TH	1:30pm-2:45pm	SLAB 114	McCracken	15	
MBE 671 Instructor Permission Required: Priority for MMS Track	52	6205	Special Topics: Marine Mammal Research I: Lecture	2	T/TH	10:30am- 11:15am	Online	Eskelinen	12	Part I of II: This is only the lecture Part II: Field, MBE 672 will be offered in Summer 2024. Special Dates: May 2024. Course Fee for MBE 672: TBA . Location: Dolphins Plus Marine Mammal Responder in Key Largo, FL
MBE 674	01	11280	Special Topics: Coral Reef Ecology	1	TH	10:30am-11:30am	MSC 329	Dell	20	
MBE 681 MBE 581 Instructor Permission Required	01 LEC 02 FLD	6217 6218	South African Intertidal Ecology	3	TBA	TBA	TBA	Sikkel	8	Students must enroll for both lecture and field sections. Additional Costs: Housing + Food (~\$300) & Airfare
Travel Dates: Spring Break, March 2025										
MBE 682 MBE 582 Instructor Permission Required	01	6219	South African Marine Parasitology	2	Travel Dates: Spring Break, March 2025			Sikkel	2	Additional Costs: Housing + Food (~\$300) & Airfare
MBE 686 MBE 586	54	6206	Fish Physiology	3	T/TH	12:00pm-1:15pm	SLAB 114	Grosell & Heuer	16	

MBE 716	51	6196	Bayesian Statistics for Marine Scientists	3	T/TH	9:00am-10:15am	SLAB 114	Babcock	15	Prerequisite: RSM 612, EVR 624, or equivalent class in introductory statistics
MBE 746	32	6214	Marine Population Biology: Processes & Modeling	3	M/W	10:30am-11:45am	MSC 123	Malca	30	
MBE 702	01	6197	MBE Graduate Student Seminar	1	F	12:30pm-1:30pm	MSC 108 Rosenstiel Auditorium	Dell		
MBE 770 Instructor Permission Required	01	6211	Mentoring & Supervising Skills	1-3	ARR	ARR	ARR	Various		
MBE 805	01	6198	MPS Internship	1-6	ARR	ARR	ARR	D'Alessandro		
MBE 810	01	6200	Master's Thesis	1-6	ARR	ARR	ARR	Langdon		
MBE 830	01	6201	Doctoral Dissertation	1-12	ARR	ARR	ARR	Langdon		

Marine Geosciences (MGS)

SUBJECT/ COURSE #	SEC	CLASS ID #	COURSE NAME	CR	DAY	TIME	ROOM	INSTRUCTOR	SEATS	NOTES
MGS 624 MGS 524	32	9778	Seismic Interpretation of Carbonate Systems	3	F	1:30pm-4:15pm	N 351	Eberli	10	
MGS 626 MGS 526	01	9779	Petrophysics of Carbonates	3	ARR	ARR	ARR	Eberli & Weger	10	
MGS 627 MGS 527	45	9780	Analysis of Carbonate Cores & Logs	3	W	1:30pm-4:15pm	N 351	Eberli	10	
MGS 634 GSC 550	1J	1298	Hydrological Hazards	3	M	5:30pm-8:15pm	Cox Science 42 Coral Gables Campus	Rossinsky	12	
MGS 701	01	9773	MGS Seminar	1	W	12:00pm-1:00pm	SLAB 120	Oehlert	20	
MGS 722	31	9870	Geophysical Inverse Theory	3	M/W	9:00am-10:15am	N 351	Amelung	10	
MGS 750	76	9869	Stable Isotopes in Biogeochemical Processes	3	TH	2:00pm-4:45pm	N 351	Swart	8	
MGS 776	52	9772	Paleoclimatology	3	T/TH	10:00am-11:15am	N 351	Pourmand	10	
MGS 810	01	9769	Master's Thesis	1-6	ARR	ARR	ARR	Pourmand		
MGS 830	01	9770	Doctoral Dissertation	1-12	ARR	ARR	ARR	Pourmand		

Meteorology and Physical Oceanography (MPO)

SUBJECT/ COURSE #	SEC	CLASS ID #	COURSE NAME	CR	DAY	TIME	ROOM	INSTRUCTOR	SEATS	NOTES
MPO 606 OCE	34	9841	Introduction to Ocean Remote Sensing	3	M/W	12:00pm-1:15pm	MSC 125	Romeiser	12	
MPO 632 ATM JMM/ATM 306	4D	11143	Broadcast Meteorology	3	W	11:15am-2:00pm	Wolfson 1008B Coral Gables Campus	Phillips	1	
MPO 637 ATM OCE	57	8595	Natural Hazards: Atmosphere & Ocean	3	T/TH	3:00pm-4:15pm	MSC 329	Shay	15	
MPO 707 OCE	54	9851	Advanced Ocean Remote Sensing	3	T/TH	12:00pm-1:15pm	MSC 125	Romeiser & Graber	8	
MPO 712 OCE	55	9845	Large Scale Ocean Circulation: Models & Observations	3	T/TH	1:30pm-2:45pm	MSC 329	Johns	12	
MPO 713 ATM	55	10898	Predictability	3	T/TH	1:30pm-2:45pm	MSC 125	Majumdar	15	Prerequisite: ATM/MPO 651
MPO 724 OCE	51	10900	Statistical Modeling of Geophysical Fields	3	T/TH	9:00am-10:15am	MSC 343	Mariano	10	
MPO 765 ATM	32	8587	General Circulation of the Atmosphere	3	M/W	10:30am-11:45am	MSC 329	Kirtman	12	Prerequisite: MPO/ATM 651
MPO 770 ATM	01	10177	Seminar in MPO	1	W	3:00pm-4:00pm	SLAB 103	Romeiser		
MPO 810	01	9842	Master's Thesis	1-6	ARR	ARR	ARR	Mapes		
MPO 830	01	9843	Doctoral Dissertation	1-12	ARR	ARR	ARR	Mapes		

Ocean Sciences (OCE)

SUBJECT/ COURSE #	SEC	CLASS ID #	COURSE NAME	CR	DAY	TIME	ROOM	INSTRUCTOR	SEATS	NOTES
OCE 606 OCE 506 MPO	34	9849	Introduction to Ocean Remote Sensing	3	M/W	12:00pm-1:15pm	MSC 125	Romeiser	12	
OCE 609 OCE 509	57	10171	Coastal Physics & Engineering	3	T/TH	3:00pm-4:15pm	MSC 125	Haus	10	
OCE 610 OCE 505	57	10166	Ocean Biogeochemistry	3	T/TH	12:00pm-1:15pm	SLAB 120	Hansell	6	
OCE 637 OCE 537 ATM MPO	57	8596	Natural Hazards: Atmosphere & Ocean	3	T/TH	3:00pm-4:15pm	MSC 329	Shay	15	
OCE 651 OCE 551	54	10173	Applied Ocean Acoustics & Marine Mammals	3	T/TH	12:00pm-1:15pm	MSC 343	Paris-Limouzy	15	
OCE 676 OCE 576	52	11003	Wave Propagation in the Ocean Environment	3	T/TH	10:30am-11:45am	MSC 125	Romeiser	15	
OCE 707 MPO	54	9850	Advanced Ocean Remote Sensing	3	T/TH	12:00pm-1:15pm	MSC 125	Romeiser & Graber	8	
OCE 712 MPO	55	9847	Large Scale Ocean Circulation: Models & Observations	3	T/TH	1:30pm-2:45pm	MSC 329	Johns	12	
OCE 724 MPO	51	10901	Statistical Modeling of Geophysical Fields	3	T/TH	9:00am-10:15am	MSC 343	Mariano	10	
OCE 790	51	10167	Mechanics & Thermodynamics of the Air-Sea Interface	3	T/TH	9:00am-10:15am	MSC 125	Haus & Graber	8	
OCE 770	01	10168	Seminar in OCE	1	F	11:00am-12:00pm	MSC 108 Rosenstiel Auditorium	Romeiser		
OCE 780	01	10174	Capstone Independent Study of Coastal Engineering	3	ARR	ARR	MTLSS Bldg.	Haus		
OCE 805	01	10172	MPS Internship	1-6	ARR	ARR	ARR	D'Alessandro		
OCE 810	01	10169	Master's Thesis	1-6	ARR	ARR	ARR	Romeiser		
OCE 830	01	10170	Doctoral Dissertation	1-12	ARR	ARR	ARR	Romeiser		

Rosenstiel General Courses (RSM)

SUBJECT/ COURSE #	SEC	CLASS ID #	COURSE NAME	CR	DAY	TIME	ROOM	INSTRUCTOR	SEATS	NOTES
RSM 601 RSM 501 Instructor Permission Required	47 LEC	10702	Scientific Freediving	4	W	3:00pm-4:15pm LECTURE	SLAB 114	Paris-Limouzy & R. Paris	12	Students must enroll for both lecture and lab sections.
	02 LAB	10701			M	1:30pm-4:15pm LAB	Pool Rosenstiel Campus			
RSM 611	31	10995	Principles of Mass Spectrometry	3	M/W	9:00am-10:15am	MSC 329	Gaston	10	
RSM 613	52	10698	Statistical Modeling of Extreme & Rare Events	3	T/TH	10:30am-11:45am	MSC 343	Mariano	10	
RSM 616 LAW 851	59	10703	Florida Topics in Environmental Law & Policy	3	T/TH	6:00pm-7:15pm	SLAB 120	Cox	25	Recommended prerequisite: EVR 620
RSM 620 RSM 520	54	10997	Climate and Society	3	M/W	12:00pm-1:15pm	MSC 329	Clement & Bolson	12	
RSM 630 RSM 530 Instructor Permission Required	01	10712	Elasmobranch Field Research Skills	3	T	4:30pm-6:00pm	SG 116	J. Jerome	15	Course Fee: \$1150
					Field Dates: 1/25, 2/1, 2/15, 2/22, 3/22, 4/5, 4/19					
RSM 641 RSM 541	42	10998	Broadening Participation in Marine Science	3	F	10:30am-1:15pm	SG 116	Cartolano	16	
RSM 645	01	10697	Science Communication: Professional Writing	1	Th	1:30pm-2:30pm	SG 116	Araujo	15	
RSM 646	01	11281	Presentation Boot Camp	1	T	12:00pm-1:00pm	SG 116	Dell	12	

RSM 671	01	11283	Special Topics: Instrument Design and Quick Prototyping for the Marine and Environmental Scientist	1	F	2:00pm-5:00pm	Rosenstiel Maker's Lab	Guigand	6	This class will meet on Fridays for 5 weeks. The rest of the semester, students can come into the lab to work on their final project.
RSM 780	01	10690	Directed Readings Tropical Weather & Climate	1	M	3:00pm-4:00pm	MSC 125	Fischer	7	For PhD Students
RSM 780	02	10691	Directed Readings Advanced Analysis Techniques & Applications	1	ARR	ARR	ARR	Mapes	7	For PhD Students
RSM 780	03	10692	Directed Readings Convection as a Process, and a Phenomenon	1	ARR	ARR	ARR	Mapes	7	For PhD Students
RSM 780	04	11282	Directed Readings Fundamentals of Ecology	1	TH	1:30pm-2:30pm	SLAB 120	Dell	20	
RSM 700	01	10687	Research Ethics	0	ARR	ARR	ARR	Babcock		
RSM 771	01	10686	Educational Training 1	0	ARR	ARR	ARR	Babcock		
RSM 772	01	10688	Educational Training 2	0	ARR	ARR	ARR	Babcock		
RSM 773	01	10689	Educational Training 3	0	ARR	ARR	ARR	Babcock		

Enrollment Requirements for Research Diving*

1. Must have a valid recreational diver certification with a major accredited agency, pass a swim test, and complete a diving physical exam with a certified medical professional by the specified deadline.

**Certain medical conditions may disqualify a student from scientific diving. Conditions include, for example, asthma, seizures, spontaneous pneumothorax, etc. Please reference the NOAA Diving Medical Standards for additional details and other potential disqualifications. Before enrollment, please contact the UM Diving Safety Office for questions relating to these potential disqualifying medical conditions.*

SUBJECT/ COURSE #	SEC	CLASS ID #	COURSE NAME	CR	DAY	TIME	ROOM	INSTRUCTOR	SEATS	NOTES
RSM 600 Enrollment Permission Required	02	10694	Research Diving Techniques	3	T	1:00pm-5:00pm	Pool Rosenstiel Campus	DeLillo & Moore	12	
					TH	4:30pm-6:00pm LECTURE	MSC 108 Rosenstiel Auditorium			
					F Special Dates: TBA	12:00pm-6:00pm	Open Water Training/Dives			
RSM 600 Enrollment Permission Required	03	10695	Research Diving Techniques	3	W	8:00am-12:00pm	Pool Rosenstiel Campus	DeLillo & Moore	12	
					TH	4:30pm-6:00pm LECTURE	MSC 108 Rosenstiel Auditorium			
					F Special Dates: TBA	7:00am-1:00pm	Open Water Training/Dives			

Enrollment Requirements for Scientific Small Boating

1. Must possess a valid US or international driver's license with a clean driving record (*no at-fault accidents within the last three years and no more than 3 points on Motor Vehicle Record*).
2. Must complete a boating physical exam. UM Boating Medical Exam forms must be completed and signed by a physician by **February 1, 2025**.

SUBJECT/ COURSE #	SEC	CLASS ID #	COURSE NAME	CR	DAY	TIME	ROOM	INSTRUCTOR	SEATS	NOTES
RSM 664 Enrollment Permission Required	01	10704	Scientific Small Boating	2	M	8:00am-11:15am	Rosenstiel Pier	Teare	3	The entire class will meet for the first week on Friday, January 17th, from 8:00am-4:00pm . Regularly scheduled boating sections begin the second week of the semester.
RSM 664 Enrollment Permission Required	03	10706	Scientific Small Boating	2	T	8:00am-11:15am	Rosenstiel Pier	Teare	3	The entire class will meet for the first week on Friday, January 17th, from 8:00am-4:00pm . Regularly scheduled boating sections begin the second week of the semester.
RSM 664 Enrollment Permission Required	05	10708	Scientific Small Boating	2	W	8:00am-11:15am	Rosenstiel Pier	Teare	3	The entire class will meet for the first week on Friday, January 17th, from 8:00am-4:00pm . Regularly scheduled boating sections begin the second week of the semester.
RSM 664 Enrollment Permission Required	07	10710	Scientific Small Boating	2	TH	8:00am-11:15am	Rosenstiel Pier	Teare	3	The entire class will meet for the first week on Friday, January 17th, from 8:00am-4:00pm . Regularly scheduled boating sections begin the second week of the semester.

