

Important Dates:

Classes Begin: August 18, 2025
Labor Day (University Closed): September 1, 2025
Fall Recess: October 11-14, 2025
Last Day to Defend for Fall Graduation: November 7, 2025
Deadline to Submit Full Dissertation/Thesis Draft for Formatting Review: November 14, 2025
Thanksgiving Recess: November 25 – November 30, 2025
Thanksgiving Holiday (University Closed): TBA
Classes End: December 2, 2025
Deadline to Complete Formatting Review and Produce Final PDF of Dissertation/Thesis: December 3, 2025
Final Exams: December 4 – 10, 2025
Deadline for Completion of Thesis/Dissertation: December 10, 2025
Fall Semester Ends: December 10, 2025
Fall Commencement: December 11, 2025

Fall 2025 Schedule

Atmospheric Sciences (ATM)

SUBJECT/ COURSE #	SEC	CLASS ID #	COURSE NAME	CR	DAY	TIME	ROOM	INSTRUCTOR	SEATS	NOTES
ATM 611 ATM 511 MPO OCE	38	2033	Geophysical Fluid Dynamics I	3	M/W	4:30pm-5:45pm	MSC 329	Ozgokmen	15	
ATM 651 MPO	32	1416	Introduction to Atmospheric Dynamics	3	M/W	10:30am-11:45am	MSC 343	Nolan	15	
ATM 652 MPO	52	12013	Introduction to Atmospheric Physics	3	T/TH	10:30am-11:45am	MSC 329	Zuidema	15	
ATM 653 MPO	54	1420	Climate Change	3	T/TH	12:00pm-1:15pm	MSC 329	Clement	20	
ATM 662 ATM 562 MPO	44	2034	Advanced Weather Forecasting	3	F	12:00pm-2:45pm	SLAB 120	Murphy Goes	15	
ATM 764 MPO OCE	35	1417	Atmospheric & Oceanic Turbulence	3	M/W	1:30pm-2:45pm	MSC 329	Ozgokmen	10	

07/15/2025

Page 1 of 14

Course Descriptions

<http://bulletin.miami.edu/graduate-academic-programs/marine-atmospheric-science/>

ATM 770 MPO	01	1422	Seminar in ATM/MPO	1	W	3:00pm-4:00pm	SLAB 103	Romeiser	
ATM 805	01	1414	MPS Internship	1-6	ARR	ARR	ARR	D'Alessandro	
ATM 810	01	1413	Master's Thesis	1-6	ARR	ARR	ARR	Gaston	
ATM 830	01	1418	Doctoral Dissertation	1-12	ARR	ARR	ARR	Gaston	

Environmental Science and Policy (EVR)

SUBJECT/ COURSE #	SEC	CLASS ID #	COURSE NAME	CR	DAY	TIME	ROOM	INSTRUCTOR	SEATS	NOTES
EVR 602 EVR 502	55	1438	Economics of Natural Resources	3	T/TH	1:30pm-2:45pm	SG 116	Letson	20	
EVR 603 Enrollment Priority for Abess PhD	1G	1453	Interdisciplinary Environmental Research: Introduction to the Why & the How	3	M	2:15pm-5:00pm	Ungar 230E Coral Gables Campus	Mach	20	
EVR 606 Enrollment Priority for Abess PhD	01	11974	Interdisciplinary Environmental Methods	3	M	10:00am-12:45pm	TBA Coral Gables Campus	Riopelle	10	
EVR 609 EVR 509	52	10881	Environmental Health	3	T/TH	10:30am-11:45am	SLAB 103	Ashad-Bishop	15	
EVR 616	35	1439	Ocean Policy Development & Analysis	3	M/W	1:30pm-2:45pm	SLAB 120	Shivlani	30	
EVR 620	58	1437	Environmental Law & Policy	3	T/TH	4:30pm-5:45pm	SLAB 103	K. Cox	25	
EVR 624	34	1452	Statistics & Data Analysis for Environmental Science & Policy	3	M/W	12:00pm-1:15pm LECTURE	SLAB 120	Molina	25	Students must enroll in both sections
	01	1451			W	3:00pm-4:00pm DISCUSSION	SLAB 120			
EVR 625	51	1440	Fisheries Socioeconomics & Management	3	T/TH	9:00am-10:15am	SG 116	Agar	20	

EVR 628 EVR 528	51	12103	Introduction to Data Management and Visualization for Environmental Scientists	3	T/TH	9:00am-10:15am	SLAB 120	Villasenor- Derbez	25	
EVR 633 EVR 533	57	1448	Decision Analysis: Natural Hazards & Catastrophes	3	T/TH	3:00pm-4:15pm	SG 116	Letson	18	
EVR 638	59	1457	Fisheries & Wildlife: Law & Policy	3	T/TH	6:00pm-7:15pm	SLAB 103	K. Cox	25	
EVR 640 EVR 540	44	1459	Power, Propaganda, and Accountability: The Past, Present, and Future of Climate Change Obstructionism	3	W/F	12:00pm-1:15pm	SG 116	Supran	20	
EVR 644 EVR 544	32	12101	Sea Turtle Ecology and Conservation	3	M/W	10:30am-11:45am	MSC 329	Linscott	20	
EVR 660	32	1428	Introduction to Marine Geographic Information Systems (GIS)	3	M	10:30am-11:45am	SLAB 103	Haywood	20	Corequisite: EVR 661 (01, 02)
EVR 661	01	1441	Intro to Marine GIS Lab	0	W	10:30am-11:45am	SLAB 103	Haywood	10	Corequisite: EVR 660 (32)
	02	1442			W	10:30am-11:45am	SLAB 103		10	
EVR 660	35	1429	Introduction to Marine Geographic Information Systems (GIS)	3	M	1:30pm-2:45pm	SG 116	Haywood	20	Corequisite: EVR 661 (03, 04)
EVR 661	03	1443	Intro to Marine GIS Lab	0	W	1:30pm-2:45pm	SG 116	Haywood	10	Corequisite: EVR 660 (35)
	04	1444			W	1:30pm-2:45pm	SG 116		10	

EVR 664 EVR 564	54	1446	Citizen & Participatory Science	3	T/TH	12:00pm-1:15pm	SG 116	Haywood	24	
EVR 670	42	1424	Conservation & Management of Marine Mammals	3	W/F	10:30am-11:45am	SG 116	Cartolano	20	
EVR 671 Enrollment Priority for MCO Track	32 LEC	1435	Marine Conservation Biology	4	M/W	10:30am-11:45am LECTURE	MSC 108 Rosenstiel Auditorium	Macdonald	30	Students in lecture section 32 must enroll in discussion section 01 or 02
	01 DIS	1431			M	3:00pm-4:30pm DISCUSSION	SG 116	J. Jerome	15	
	02 DIS	1432			M	4:45pm-6:15pm DISCUSSION	SG 116	J. Jerome	15	
EVR 671 Enrollment Priority for MCO Track	34 LEC	1436	Marine Conservation Biology	4	M/W	12:00pm-1:15pm LECTURE	MSC 108 Rosenstiel Auditorium	Macdonald	15	Students in lecture section 34 must enroll in discussion section 03
	03 DIS	1433			W	3:00pm-4:30pm DISCUSSION	SG 116	J. Jerome	15	
EVR 720	58	1426	Coastal Law & Policy	3	T/TH	4:30pm-5:45pm	SG 116	Suman	18	
EVR 681 LAW 555 For Abess PhD	01		Special Topics Climate Change Law and Policy	3	W	8:30am-10:30am	TBA Coral Gables Campus	Porras	5	
EVR 682 LAW 739A For Abess PhD	01	11944	Special Topics UN Climate Negotiations	2	ARR	ARR	ARR	Owley & Fajardo	5	
EVR 683 LAW 864 For Abess PhD	01	11945	Special Topics COP Observer Engagement	1	Special Dates: 10/15/2025-10/21/2025		LAW F200 Coral Gables Campus	Bach	5	
EVR 805	01	1425	MPS Internship	1-6	ARR	ARR	ARR	D'Alessandro		
EVR 810	01	1427	Master's Thesis	1-6	ARR	ARR	ARR	Jacquet		
EVR 830	01	1447	Doctoral Dissertation	1-12	ARR	ARR	ARR	Jacquet		

Marine Biology and Ecology (MBE)

SUBJECT/ COURSE #	SEC	CLASS ID #	COURSE NAME	CR	DAY	TIME	ROOM	INSTRUCTOR	SEATS	NOTES
MBE 604 Priority for MMS Track	52	1468	Biology of Marine Mammals	3	T/TH	10:30am-11:45am	SG 116	Cartolano	21	
MBE 607 Instructor Permission Required: Priority for MMS Track	42	1469	Marine Mammal Applied Behavior Analysis & Managed Care	3	M	10:00am-3:00pm	*Off-Campus Location: Dolphins Plus Marine Mammal Responder Key Largo, FL	Cooper	16	Special Fees: \$1820 *Transportation is required to travel back and forth to Key Largo
MBE 612 MBE 512 Priority for AQU Track	52	1473	Aquaculture I	3	T/TH	10:30am-11:45am	SLAB 120	Stieglitz	20	
MBE 614	01	1470	Tropical Marine Biology	3	Special Dates: TBA Location: Broad Key, FL			D'Alessandro & Grubbs	12	
MBE 615	54	1471	Tropical Marine Ecology	3	T/TH	12:00pm-1:15pm	MSC 108 Rosenstiel Auditorium	Dell	50	
MBE 617 Instructor Permission Required: Priority for AQU Track	55	1474	Aquaculture IV: Aquaculture Business, Regulatory, and Environmental Considerations	3	T/TH	1:30pm-2:45pm	SLAB 120	Stieglitz	20	
MBE 633 Instructor Permission Required	01	1465	Ecology, Conservation, and Ecotourism in the Galapagos I	2	TBA	TBA	TBA	D'Alessandro	16	<u>This is only the lecture.</u> <i>Part II: Field will be offered in Spring 2026 (MBE 643). Travel Dates: TBA 2026. Special Course Fee for MBE 643: \$3200 + airfare</i>

MBE 646 Instructor Permission Required: Priority for MMS Track	01	12571	Marine Mammals of the Galapagos: Part I	2	TBA	TBA	TBA	Cartolano	16	<u>This is only the lecture.</u> Part II: Field will be offered in Spring 2026 (MBE 647). Travel Dates: January 2026 Special Course Fee for MBE 647: ~\$3400 + airfare
MBE 652 MBE 552	51 LEC	12111	Advanced Invertebrate Zoology	4	T/TH	9:00am-10:15am LECTURE	MSC 343	Hendrick	20	Students must enroll in both lecture and lab sections
	01 LAB	12112			M	10:30am-12:00pm LAB	SG 116			
MBE 654 MBE 554	55	12113	Museum Collection & Data Management	3	T/TH	1:30pm-2:45pm	MSC 343	Hendrick	20	
MBE 671	F	11110	Special Topics Marine Spatial Ecology	3	MWF	1:25pm-2:15pm	Ungar 210P Coral Gables Campus	McManus	5	
MBE 704	32	1462	Biological Oceanography	3	M/W	10:30am-11:45am	SLAB 120	Brand	15	
MBE 713	32	1475	Marine Population Dynamics	3	T/TH	1:30pm-2:45pm	MSC 329	Malca	25	
MBE 715	57	1472	Advanced Topics in the Ecology of Coastal Tropical Marine Ecosystems	3	T/TH	3:00pm-4:15pm	MSC 329	Dell	20	Recommended Prerequisite: Undergraduate Marine Science degree
MBE 770 Instructor Permission Required	01	TBA	Mentoring & Supervising Skills	1-3	ARR	ARR	ARR	Various	12	
MBE 702	01	1463	MBE Graduate Student Seminar	1	F	12:30pm-1:30pm	MSC 108 Rosenstiel Auditorium	Dell		
MBE 805	01	1464	MPS Internship	1-6	ARR	ARR	ARR	D'Alessandro		
MBE 810	01	1466	Master's Thesis	1-6	ARR	ARR	ARR	Langdon		
MBE 830	01	1467	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 611	42	1479	Earth Surface Processes	3	W/F	10:30am-11:45am	N 351	Goldberg	10	
MGS 613 MGS 513	52	1480	Introduction to Geochemistry	3	T/TH	10:30am-11:45am	MSC 125	Oehlert	14	
MGS 614 MGS 514	54	1482	Geophysics	3	T/TH	12:00pm-1:15pm	N 351	Lin	10	
MGS 628 MGS 528	P	1488	Analyze & Visualize Geoscience Data	3	T/TH	11:00am-12:15pm	Cox 47 Coral Gables Campus	Weger	12	
MGS 635 MGS 535	31	1485	Geological Hazards	3	M/W	9:00am-10:15am	N 351	Amelung	10	
MGS 636 MGS 536	R	1490	Using Drones in Geoscience	3	T/TH	2:00pm-3:15pm	Cox 47 Coral Gables Campus	Weger	12	
MGS 637 ECS 312	1J	4490	Environmental Site Assessment	3	M	5:05pm-7:50pm	Ungar 230E Coral Gables Campus	Rossinsky	10	
MGS 723	51	1486	Geodynamics	3	T/TH	9:00am-10:15am	MSC 125	Holt	10	
MGS 810	01	1477	Master's Thesis	1-6	ARR	ARR	ARR	Pourmand		
MGS 830	01	1478	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 603 MPO 503 OCE	52	1491	Physical Oceanography	3	T/TH	10:30am-11:45am	MSC 343	Beal	15	
MPO 611 ATM OCE	38	2035	Geophysical Fluid Dynamics I	3	M/W	4:30pm-5:45pm	MSC 329	Ozgokmen	15	
MPO 651 ATM	32	1412	Introduction to Atmospheric Dynamics	3	M/W	10:30am-11:45am	MSC 343	Nolan	15	
MPO 652 ATM	52	12014	Introduction to Atmospheric Physics	3	T/TH	10:30am-11:45am	MSC 329	Zuidema	15	
MPO 653 ATM	54	1419	Climate Change	3	T/TH	12:00pm-1:15pm	MSC 329	Clement	20	
MPO 662 ATM	44	2036	Advanced Weather Forecasting	3	F	12:00pm-2:45pm	SLAB 120	Murphy Goes	15	
MPO 762 OCE	34	1494	Computer Models of Fluid Dynamics	3	M/W	12:00pm-1:15pm	MSC 329	Iskandarani	8	
MPO 764 ATM OCE	35	1411	Atmospheric & Oceanic Turbulence	3	M/W	1:30pm-2:45pm	MSC 329	Ozgokmen	10	
MPO 770 ATM	01	1423	Seminar in ATM/MPO	1	W	3:00pm-4:00pm	SLAB 103	Romeiser		
MPO 810	01	1492	Master's Thesis	1-6	ARR	ARR	ARR	Mapes		
MPO 830	01	1493	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 603 OCE 503 MPO	52	1497	Physical Oceanography	3	T/TH	10:30am-11:45am	MSC 343	Beal	15	
OCE 608 OCE 508	45	1510	Introduction to Ocean Systems Engineering	3	F	1:30pm-4:00pm	MSC 329	Various	10	
OCE 611 OCE 511 ATM MPO	38	2038	Geophysical Fluid Dynamics I	3	M/W	4:30pm-5:45pm	MSC 329	Ozgokmen	15	
OCE 675 OCE 575	31	1499	Fluid Mechanics	3	M/W	9:00am-10:15am	MSC 329	Curcic	10	
OCE 701	51	1500	Mathematical Methods in Marine Physics	3	T/TH	9:00am-10:15am	MSC 329	Elipot	10	
OCE 762 MPO	34	1495	Computer Models of Fluid Dynamics	3	M/W	12:00pm-1:15pm	MSC 329	Iskandarani	8	
OCE 764 ATM MPO	35	1415	Atmospheric & Oceanic Turbulence	3	M/W	1:30pm-2:45pm	MSC 329	Ozgokmen	10	
OCE 770	01	1502	Seminar in OCE	1	F	11:00am-12:00pm	MSC 108 Rosenstiel Auditorium	Romeiser		
OCE 780	01	1506	Capstone Independent Study of Coastal Engineering	3	ARR	ARR	MTLSS Bldg.	Haus		
OCE 805	01	1505	MPS Internship	1-6	ARR	ARR	ARR	D'Alessandro		
OCE 810	01	1503	Master's Thesis	1-6	ARR	ARR	ARR	Romeiser		
OCE 830	01	1504	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 612	51	1526	Statistics for Marine Scientists	3	T/TH	9:00am-10:15am	MSC 108 Rosenstiel Auditorium	Babcock & Dell	100	
RSM 630 RSM 530 Enrollment Priority for MCO Track	01	1535	Elasmobranch Field Research Skills	3	T	12:00pm-1:30pm	MSC 125	J. Jerome	15	Field Dates: 09/06, 09/27, 10/04, 10/18, 10/25, 11/08, 11/15 Course Fee: \$1150
RSM 630 RSM 530 Enrollment Priority for MCO Track	02	11224	Elasmobranch Field Research Skills	3	T	3:00pm-4:30pm	SLAB 120	J. Jerome	15	Field Dates: 09/07, 09/28, 10/05, 10/19, 10/26, 11/09, 11/16 Course Fee: \$1150
RSM 780	01	1518	Directed Readings Tropical Weather and Climate	1	ARR	ARR	ARR	Mapes	7	For PhD Students
RSM 780	02	1519	Directed Readings Advanced Analysis Techniques and Applications	1	ARR	ARR	ARR	Mapes	7	For PhD Students
RSM 780	03	1520	Directed Readings Convection as a Process, and a Phenomenon	1	ARR	ARR	ARR	Mapes	7	For PhD Students
RSM 780	05	12000	Directed Readings Ecology of Ecosystem Management	1	T	4:30pm-5:30pm	MSC 329	Dell	20	
RSM 700	01	1515	Research Ethics	0	ARR	ARR	ARR	Babcock		
RSM 771	01	1514	Educational Training 1	0	ARR	ARR	ARR	Babcock		
RSM 772	01	1516	Educational Training 2	0	ARR	ARR	ARR	Babcock		
RSM 773	01	1517	Educational Training 3	0	ARR	ARR	ARR	Babcock		

Enrollment Prerequisites for Research Diving

1. Must have a valid recreational diver certification with a major accredited agency
2. Complete a diving physical exam with a certified medical professional **by TBA DATE** BEFORE being enrolled in the course. Students will be responsible for any costs that may be affiliated with the medical exam.
3. Pass a swim test (after the semester begins).

**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 RSM 500 Enrollment Permission Required	02	1523	Research Diving Techniques	3	T	1:00pm-5:00pm	Pool Rosenstiel Campus	Delillo & Moore	12	<u>Mandatory Saturday Session</u> Date: See syllabus Location: Bear Cut
					TH	4:30pm-6:00pm LECTURE	MSC 108 Rosenstiel Auditorium			
					F Dates Vary	1:00pm-6:00pm	Open Water Training/Dives			
RSM 600 RSM 500 Enrollment Permission Required	03	1524	Research Diving Techniques	3	W	8:00am-12:00pm	Pool Rosenstiel Campus	Delillo & Moore	12	<u>Mandatory Saturday Session</u> Date: See syllabus Location: Bear Cut
					TH	4:30pm-6:00pm LECTURE	MSC 108 Rosenstiel Auditorium			
					F Dates Vary	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 **TBA DATE**.

SUBJECT/ COURSE #	SEC	CLASS ID #	COURSE NAME	CR	DAY	TIME	ROOM	INSTRUCTOR	SEATS	NOTES
RSM 664 Enrollment Permission Required	01	1527	Scientific Small Boating	2	M	8:00am-11:15am	Rosenstiel Pier	Teare	3	The entire class will meet on TBA DATE/TIME . Regularly scheduled boating sections begin the second week of the semester.
RSM 664 Enrollment Permission Required	02	1528	Scientific Small Boating	2	M	12:00pm-3:15pm	Rosenstiel Pier	Teare	3	The entire class will meet on TBA DATE/TIME . Regularly scheduled boating sections begin the second week of the semester.
RSM 664 Enrollment Permission Required	03	1529	Scientific Small Boating	2	T	8:00am-11:15am	Rosenstiel Pier	Teare	3	The entire class will meet on TBA DATE/TIME . Regularly scheduled boating sections begin the second week of the semester.
RSM 664 Enrollment Permission Required	04	1530	Scientific Small Boating	2	T	12:00pm-3:15pm	Rosenstiel Pier	Teare	3	The entire class will meet on TBA DATE/TIME . Regularly scheduled boating sections begin the second week of the semester.
RSM 664 Enrollment Permission Required	05	1531	Scientific Small Boating	2	W	8:00am-11:15am	Rosenstiel Pier	Teare	3	The entire class will meet on TBA DATE/TIME . Regularly scheduled boating sections begin the second week of the semester.
RSM 664 Enrollment Permission Required	06	1532	Scientific Small Boating	2	W	12:00pm-3:15pm	Rosenstiel Pier	Teare	3	The entire class will meet on TBA DATE/TIME . Regularly scheduled boating sections begin the second week of the semester.
RSM 664 Enrollment Permission Required	07	1533	Scientific Small Boating	2	Th	8:00am-11:15am	Rosenstiel Pier	Teare	3	The entire class will meet on TBA DATE/TIME . Regularly scheduled boating sections begin the second week of the semester.
RSM 664 Enrollment Permission Required	08	1534	Scientific Small Boating	2	Th	12:00pm-3:15pm	Rosenstiel Pier	Teare	3	The entire class will meet on TBA DATE/TIME . Regularly scheduled boating sections begin the second week of the semester.

