



Important Dates:

Classes Begin: August 19, 2024
 Labor Day (University Closed): September 2, 2024
 Fall Recess: October 12 – 15, 2024
 Last Day to Defend for Fall Graduation: November 1, 2024
 Deadline to Submit Full Dissertation/Thesis Draft for Formatting Review: November 15, 2024
 Thanksgiving Recess: November 26 – December 1, 2024
 Thanksgiving Holiday (University Closed): November 28 – 29, 2024
 Deadline to Complete Formatting Review and Produce Final PDF of Dissertation/Thesis: December 4, 2024
 Classes End: December 3, 2024
 Final Exams: December 5 – 11, 2024
 Deadline for Completion of Thesis/Dissertation: December 11, 2024
 Fall Semester Ends: December 11, 2024
 Fall Commencement: December 12, 2024

Fall 2024 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	4513	Geophysical Fluid Dynamics I	3	M/W	4:30pm-5:45pm	MSC 329	Ozgekmen	15	
ATM 614	57	4502	Introduction to Weather & Climate	3	T/TH	3:00pm-4:15pm	MSC 343	Soden	12	For MPS Only - not intended for PhD and MS students
ATM 651 MPO	32	4497	Introduction to Atmospheric Dynamics	3	M/W	10:30am- 11:45am	MSC 343	Mapes	15	
ATM 653 MPO	54	4501	Climate Change	3	T/TH	12:00pm- 1:15pm	MSC 329	Clement	20	
ATM 662 ATM 562 MPO	44	4514	Advanced Weather Forecasting	3	F	12:00pm- 2:45pm	TBA	Murphy Goes	15	
ATM 764 MPO OCE	35	4498	Atmospheric & Oceanic Turbulence	3	M/W	1:30pm-2:45pm	MSC 329	Ozgekmen	10	

ATM 770 MPO	01	4505	Seminar in ATM/MPO	1	W	3:00pm-4:00pm	SLAB 103	Romeiser	
ATM 805	01	4494	MPS Internship	1-6	ARR	ARR	ARR	D'Alessandro	
ATM 810	01	4493	Master's Thesis	1-6	ARR	ARR	ARR	Gaston	
ATM 830	01	4499	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	9495	Economics of Natural Resources	3	T/TH	1:30pm-2:45pm	SG 116	Letson	20	
EVR 603	1G	9509	Interdisciplinary Environmental Research: Introduction to the Why & the How	3	M	2:15pm-5:00pm	Ungar 230E Coral Gables Campus	Mach	20	
EVR 616	35	9496	Ocean Policy Development & Analysis	3	M/W	1:30pm-2:45pm	MSC 123	Shivlani	30	
EVR 620	58	9494	Environmental Law & Policy	3	T/TH	4:30pm-5:45pm	SLAB 103	K. Cox	25	
EVR 622	32	9506	Principles & Practices of Marine Social Science Research	3	M/W	10:30am- 11:45am	SG 116	Araujo & Shivlani	15	
EVR 624	34	9508	Statistics & Data Analysis for Environmental Science & Policy	3	M/W	12:00pm-1:15pm LECTURE	MSC 123	Molina	25	Students must enroll in both sections
	01	9507			W	3:00pm-4:00pm DISCUSSION	MSC 123			
EVR 625	51	9520	Fisheries Socioeconomics & Management	3	T/TH	9:00am-10:15am	SG 116	Agar	20	
EVR 633 EVR 533	57	9504	Decision Analysis: Natural Hazards & Catastrophes	3	T/TH	3:00pm-4:15pm	SG 116	Letson	18	

EVR 635 EVR 535	48	9511	Oceans of Thought: Exploring Marine and Environmental Literature	3	W	3:00pm-5:45pm	TBA	Haywood	10	
EVR 636	35	9778	Economics and Politics of the Environment	3	M/W	1:30pm-2:45pm	TBA	Molina	10	
EVR 638	59	9512	Fisheries & Wildlife: Law & Policy	3	T/TH	6:00pm-7:15pm	SLAB 103	K. Cox	25	
EVR 640 EVR 540	44	9516	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 643 EVR 543	55	10042	Food, Animals, and Environmental Policy	3	T/TH	1:30pm-2:45pm	TBA	Jacquet	20	
EVR 660	31	9489	Introduction to Marine Geographic Information Systems (GIS)	3	M	9:00am-10:15am	TBA	TBA	30	Corequisite: EVR 661 (01, 02)
EVR 661	01	9497	Intro to Marine GIS Lab	0	W	9:00am-10:15am	TBA	TBA	15	Corequisite: EVR 660 (31)
	02	9498			W	9:00am-10:15am	TBA		15	
EVR 660	34	9490	Introduction to Marine Geographic Information Systems (GIS)	3	M	12:00pm-1:15pm	TBA	Haywood	30	Corequisite: EVR 661 (03, 04)
EVR 661	03	9499	Intro to Marine GIS Lab	0	W	12:00pm-1:15pm	TBA	Haywood	15	Corequisite: EVR 660 (34)
	04	9500			W	12:00pm-1:15pm	TBA		15	

EVR 664 EVR 564	57	9501	Citizen & Participatory Science	3	T/TH	3:00pm-4:15pm	SLAB 103	Haywood	30	
EVR 670 Enrollment Priority for MMS Track	42	9484	Conservation & Management of Marine Mammals	3	M	10:30am-11:45am	TBA	Cartolano	25	
					F	10:30am-11:45am	TBA			
EVR 671 Enrollment Priority for MCO Track	32 LEC	9492	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	9518			M	3:00pm-4:30pm DISCUSSION	SG 116	J. Jerome	15	
	02 DIS	9491			M	4:45pm-6:15pm DISCUSSION	SG 116	J. Jerome	15	
EVR 671 EVR 571 Enrollment Priority for MCO Track	34 LEC	9493	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	9492			W	3:00pm-4:30pm DISCUSSION	SG 116	J. Jerome	15	
EVR 720	58	9486	Coastal Law & Policy	3	T/TH	4:30pm-5:45pm	SG 116	Suman	18	
EVR 805	01	9485	MPS Internship	1-6	ARR	ARR	ARR	D'Alessandro		
EVR 810	01	9487	Master's Thesis	1-6	ARR	ARR	ARR	Jacquet		
EVR 830	01	9502	Doctoral Dissertation	1-12	ARR	ARR	ARR	Jacquet		

For Abess Fellows

SUBJECT/ COURSE #	SEC	CLASS ID #	COURSE NAME	CR	DAY	TIME	ROOM	INSTRUCTOR	SEATS	NOTES
ECS 601	46	2760	Interdisciplinary Environmental Research: Introduction to the Why & the How	3	M	2:15pm-5:00pm	Ungar 230E Coral Gables Campus	Mach	20	
ECS 603	01	2757	Interdisciplinary Environmental Methods	3	W	9:00am- 11:30am	TBA Coral Gables Campus	Riopelle	10	
ECS 830	01	2759	Pre-Candidacy Research	1-9	T/TH	8:00am-9:15am	ARR	Broad	20	
ECS 840	01	2758	Doctoral Dissertation	1-12	M/W/F	8:00am-8:50am	ARR	Broad	20	

Marine Biology and Ecology (MBE)

SUBJECT/ COURSE #	SEC	CLASS ID #	COURSE NAME	CR	DAY	TIME	ROOM	INSTRUCTOR	SEATS	NOTES
MBE 604 Instructor Permission Required: Priority for MMS Track	52	4855	Biology of Marine Mammals	3	T/TH	10:30am-11:45am	TBA	Cartolano	20	
MBE 607 Instructor Permission Required: Priority for MMS Track	42	4856	Marine Mammal Applied Behavior Analysis & Managed Care	3	W	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 Instructor Permission Required: Priority for AQU Track	52	4861	Aquaculture I	3	T/TH	10:30am-11:45am	SLAB 120	Stieglitz	20	
MBE 614	01	4857	Tropical Marine Biology	3	Special Dates: TBA Location: Broad Key, FL			D'Alessandro & Grubbs	12	
MBE 615	54	4858	Tropical Marine Ecology	3	T/TH	12:00pm-1:15pm	MSC 108 Rosenstiel Auditorium	L. Baker	50	
MBE 617 Instructor Permission Required: Priority for AQU Track	55	4862	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	4851	Ecology, Conservation, and Ecotourism in the Galapagos I	2	TBA	TBA	TBA	D'Alessandro	16	<u>This is only the lecture.</u> Part II: Field will be offered in Spring 2025 (MBE 643). Travel Dates: TBA 2025. Special Course Fee for MBE 643: \$3200 + airfare

MBE 636 MBE 536	F	4863	Scientific Programming and Simulation	3	M/W/F	1:25pm-2:15pm	Ungar 210P Coral Gables Campus	McManus	10	
MBE 648 MBE 548	72	4909	Preparing Successful National Science Foundation GRFP Applications for Marine Scientists	1	TH	10:30am-11:45am	TBA	L. Baker & Heuer	10	Students must determine if they are eligible to apply for the NSF-GRFP fellowship prior to enrolling for this class.
MBE 704	32	4848	Biological Oceanography	3	M/W	10:30am-11:45am	SLAB 120	Brand	15	
MBE 713	32	4864	Marine Population Dynamics	3	M/W	10:30am-11:45am	MSC 123	Die	25	
MBE 715	57	4859	Advanced Topics in the Ecology of Coastal Tropical Marine Ecosystems	3	T/TH	3:00pm-4:15pm	TBA	L. Baker	20	Recommended Prerequisite: Undergraduate Marine Science degree
MBE 770 Instructor Permission Required	01	4860	Mentoring & Supervising Skills	1-3	ARR	ARR	ARR	Various	12	
MBE 702	01	4849	MBE Graduate Student Seminar	1	F	12:30pm-1:30pm	MSC 108 Rosenstiel Auditorium	L. Baker		
MBE 805	01	4850	MPS Internship	1-6	ARR	ARR	ARR	D'Alessandro		
MBE 810	01	4853	Master's Thesis	1-6	ARR	ARR	ARR	Babcock		
MBE 830	01	4854	Doctoral Dissertation	1-12	ARR	ARR	ARR	Babcock		

Marine Geosciences (MGS)

SUBJECT/ COURSE #	SEC	CLASS ID #	COURSE NAME	CR	DAY	TIME	ROOM	INSTRUCTOR	SEATS	NOTES
MGS 611	42	7845	Earth Surface Processes	3	W/F	10:30am-11:45am	N351	Eberli	10	
MGS 613 MGS 513	52	7846	Introduction to Geochemistry	3	T/TH	10:30am-11:45am	N351	Oehlert	14	
MGS 614 MGS 514	51	7848	Geophysics	3	T/TH	9:00am-10:15am	N351	Lin	10	
MGS 628 MGS 528	P	7854	Analyze & Visualize Geoscience Data	3	T/TH	11:00am-12:15pm	Cox 47 Coral Gables Campus	Weger	12	
MGS 635 MGS 535	31	7851	Geological Hazards	3	M/W	9:00am-10:15am	N351	Amelung	10	
MGS 636 MGS 536	R	7856	Using Drones in Geoscience	3	T/TH	2:00pm-3:15pm	Cox 47 Coral Gables Campus	Weger	12	
MGS 637 ECS 312	1J	3776	Environmental Site Assessment	3	M	5:05pm-7:50pm	TBA Coral Gables Campus	Rossinsky	10	
MGS 682	55	7849	Introduction to Seismology	3	T/TH	1:30pm-2:45pm	N351	Lin	10	
MGS 723	51	7852	Geodynamics	3	T/TH	9:00am-10:15am	TBA	Holt	10	
MGS 810	01	7843	Master's Thesis	1-6	ARR	ARR	ARR	Pourmand		
MGS 830	01	7844	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	7857	Physical Oceanography	3	T/TH	10:30am- 11:45am	MSC 343	Beal	15	
MPO 611 ATM OCE	38	4515	Geophysical Fluid Dynamics I	3	M/W	4:30pm-5:45pm	MSC 329	Ozgekmen	15	
MPO 651 ATM	32	4492	Introduction to Atmospheric Dynamics	3	M/W	10:30am- 11:45am	MSC 343	Mapes	15	
MPO 653 ATM	54	4500	Climate Change	3	T/TH	12:00pm-1:15pm	MSC 329	Clement	20	
MPO 662 ATM	44	4516	Advanced Weather Forecasting	3	F	12:00pm-2:45pm	TBA	Murphy Goes	15	
MPO 762 OCE	34	7861	Computer Models of Fluid Dynamics	3	M/W	12:00pm-1:15pm	MSC 329	Iskandarani	8	
MPO 764 ATM OCE	35	4491	Atmospheric & Oceanic Turbulence	3	M/W	1:30pm-2:45pm	MSC 329	Ozgekmen	10	
MPO 770 ATM	01	4506	Seminar in ATM/MPO	1	W	3:00pm-4:00pm	SLAB 103	Romeiser		
MPO 810	01	7858	Master's Thesis	1-6	ARR	ARR	ARR	Mapes		
MPO 830	01	7860	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	7863	Physical Oceanography	3	T/TH	10:30am- 11:45am	MSC 343	Beal	15	
OCE 608 OCE 508	45	5636	Introduction to Ocean Systems Engineering	3	F	1:30pm-4:00pm	MSC 329	Various	10	
OCE 611 OCE 511 ATM MPO	38	4518	Geophysical Fluid Dynamics I	3	M/W	4:30pm-5:45pm	MSC 329	Ozgekmen	15	
OCE 612 OCE 512	57	5634	Marine Organic Geochemistry	3	M/W	1:30pm-2:45pm	TBA	Close	8	
OCE 675 OCE 575	31	5625	Fluid Mechanics	3	M/W	9:00am-10:15am	TBA	Curcic	10	
OCE 701	51	5626	Mathematical Methods in Marine Physics	3	T/TH	9:00am-10:15am	TBA	Elipot	10	
OCE 762 MPO	34	7862	Computer Models of Fluid Dynamics	3	M/W	12:00pm-1:15pm	MSC 329	Iskandarani	8	
OCE 764 ATM MPO	35	4496	Atmospheric & Oceanic Turbulence	3	M/W	1:30pm-2:45pm	MSC 329	Ozgekmen	10	
OCE 770	01	5628	Seminar in OCE	1	F	11:00am- 12:00pm	MSC 108 Rosenstiel Auditorium	Romeiser		
OCE 780	01	5632	Capstone Independent Study of Coastal Engineering	3	ARR	ARR	MTLSS Bldg.	Haus		
OCE 805	01	5631	MPS Internship	1-6	ARR	ARR	ARR	D'Alessandro		
OCE 810	01	5629	Master's Thesis	1-6	ARR	ARR	ARR	Romeiser		
OCE 830	01	5630	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	7879	Statistics for Marine Scientists	3	T/TH	9:00am-10:15am	MSC 108 Rosenstiel Auditorium	Babcock	100	
RSM 630 RSM 530 Enrollment Priority for MCO Track	01	7888	Elasmobranch Field Research Skills	3	T	12:00pm-1:30pm	TBA	J. Jerome	15	Field Dates: TBD Course Fee: \$1150
RSM 780	01	7871	Directed Readings Tropical Weather and Climate	1	ARR	ARR	ARR	Mapes	7	For PhD Students
RSM 780	02	7872	Directed Readings Advanced Analysis Techniques and Applications	1	ARR	ARR	ARR	Mapes	7	For PhD Students
RSM 780	03	7873	Directed Readings Convection as a Process, and a Phenomenon	1	ARR	ARR	ARR	Mapes	7	For PhD Students
RSM 780	04	7874	Directed Readings Manuscript Writing Skills	1	ARR	ARR	ARR	Paris-Limouzy	10	
RSM 700	01	7868	Research Ethics	0	ARR	ARR	ARR	Soden		
RSM 771	01	7867	Educational Training 1	0	ARR	ARR	ARR	Soden		
RSM 772	01	7869	Educational Training 2	0	ARR	ARR	ARR	Soden		
RSM 773	01	7870	Educational Training 3	0	ARR	ARR	ARR	Soden		

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 RSM 500 Enrollment Permission Required	01	7875	Research Diving Techniques	3	T	8:00am-12:00pm	Pool Rosenstiel Campus	Nunn, Keller & Delillo	12	Mandatory Saturday Session 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			
RSM 600 RSM 500 Enrollment Permission Required	02	7878	Research Diving Techniques	3	T	1:00pm-5:00pm	Pool Rosenstiel Campus	Nunn, Keller & Delillo	12	
					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	7876	Research Diving Techniques	3	W	8:00am-12:00pm	Pool Rosenstiel Campus	Nunn, Keller & Delillo	12	Mandatory Saturday Session 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			
RSM 600 Enrollment Permission Required	04	7877	Research Diving Techniques	3	W	1:00pm-5:00pm	Pool Rosenstiel Campus	Nunn, Keller & Delillo	12	Mandatory Saturday Session 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			

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	7880	Scientific Small Boating	2	M	8:00am-11:15am	Rosenstiel Pier	Teare & Bremen	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	7881	Scientific Small Boating	2	M	12:00pm-3:15pm	Rosenstiel Pier	Teare & Bremen	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	7882	Scientific Small Boating	2	T	8:00am-11:15am	Rosenstiel Pier	Teare & Bremen	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	7883	Scientific Small Boating	2	T	12:00pm-3:15pm	Rosenstiel Pier	Teare & Bremen	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	7884	Scientific Small Boating	2	W	8:00am-11:15am	Rosenstiel Pier	Teare & Bremen	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	7885	Scientific Small Boating	2	W	12:00pm-3:15pm	Rosenstiel Pier	Teare & Bremen	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	7886	Scientific Small Boating	2	Th	8:00am-11:15am	Rosenstiel Pier	Teare & Bremen	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	7887	Scientific Small Boating	2	Th	12:00pm-3:15pm	Rosenstiel Pier	Teare & Bremen	3	The entire class will meet on TBA DATE/TIME . Regularly scheduled boating sections begin the second week of the semester.

