



**Important Dates:**

University Closed – MLK Jr. Day: January 15, 2018  
 Classes Begin: January 16, 2018  
 Spring Recess: March 10-18, 2018  
 Last Day to Defend (Spring Graduation): April 2, 2018  
 Classes End: April 27, 2018  
 Final Exams: May 2-9, 2018  
 Deadline for Completion of Thesis/Dissertation: May 9, 2018

**Spring 2018 Schedule**

**Atmospheric Sciences (ATM)**

| COURSE                        | SEC | COURSE NAME  | CR   | DAY | TIME            | ROOM                             | INSTRUCTOR               | SEATS |
|-------------------------------|-----|--|------|-----|-----------------|----------------------------------|--------------------------|-------|
| ATM 624<br>MPO<br>OCE         | 52  | Applied Data Analysis  | 3    | T/R | 10:30am-11:45am | MSC 329                          | Mapes                    | 15    |
| ATM 632<br>MPO<br>JMM/ATM 306 | J1  | Broadcast Meteorology  | 3    | W   | 5:00pm-7:30pm   | Wolfson<br>1008B<br>Coral Gables | Phillips                 | 10    |
| ATM 534/ 634                  | 35  | Atmospheric Chemistry  | 3    | M/W | 1:30pm-2:45pm   | MSC 125                          | Atlas,<br>Hynes & Gaston | 8     |
| ATM 536/ 636<br>MPO<br>OCE    | 31  | Hurricanes   | 3    | M/W | 9:00am-10:15am  | MSC 125                          | Majumdar                 | 15    |
| ATM 537/ 637<br>MPO<br>OCE    | 57  | Natural Hazards:<br>Atmosphere &<br>Ocean                                    | 3    | T/R | 3:00pm-4:15pm   | MSC 329                          | Shay                     | 18    |
| ATM 701<br>MPO                | 01  | Seminar in ATM   | 1    | W   | 3:00pm-4:00pm   | SLAB 103                         | Mapes                    |       |
| ATM 711<br>MPO<br>OCE         | 35  | Geophysical Fluid<br>Dynamics II   | 3    | M/W | 1:30pm-2:45pm   | SLAB 114                         | Kamenkovich              | 20    |
| ATM 765<br>MPO                | 32  | General Circulation<br>of the Atmosphere                                     | 3    | M/W | 10:30am-11:45am | MSC 329                          | Nolan                    | 14    |
| ATM 767<br>MPO<br>OCE         | 34  | Spectral and Finite<br>Element Methods in<br>Computational Fluid<br>Dynamics | 3    | M/W | 12:00pm-1:15pm  | MSC 343                          | Iskandarani              | 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<br>Dissertation   | 1-12 | ARR | ARR             | ARR                              | Atlas                    |       |

11/06/2017

## Marine Biology and Ecology (MBE)

| COURSE   | SEC | COURSE NAME   | CR   | DAY  | TIME           | ROOM   | INSTRUCTOR                                   | SEATS |
|--|-----|---|------|--|----------------|--|--|-------|
| MBE 505/ 605                                     | 51  | Marine Mammal Disease & Medicine                              | 3    | T/R  | 9:00am-10:15am | SLAB 120   | Zaias  | 25    |
| MBE 607<br><br>Instructor<br>Permission Required | 42  | Marine Mammal Applied Behavior Analysis & Managed Care        | 3    | F  | 10:00am-2:00pm | Off-Campus Location<br>Key Largo, FL<br><br>*Transportation is required to travel back and forth to Key Largo* | TBA & Richardson<br><br>Special Fees: \$1800 | 12    |
| MBE 614  | 01  | Tropical Marine Biology:<br>A Field Course                    | 3    | Special Dates:<br>01/05/2018-01/13/2018<br>Location: Broad Key, FL |                |  | D'Alessandro & Grubs<br><br>Lab Fees: \$150  | 12    |
| MBE 518/ 618                                     | 35  | Reef Coral Biology, Ecology & Conservation                    | 3    | M/W  | 1:30pm-2:45pm  | MTLSS 167  | Baker  | 18    |
| MBE 621  | 47  | Field Techniques & Instrumentation in Tropical Marine Ecology | 3    | W  | 3:00pm-4:15pm  | SLAB 114   | Langdon & D'Alessandro                       | 16    |
|  |     |   |      | F  | 9:00am-12:00pm | SLAB 114   |  |       |
| MBE 522/ 622<br>OCE                              | 55  | Marine Microbial Dynamics                                     | 3    | T/R  | 1:30pm-2:45pm  | SLAB 286   | Popendorf                                    | 8     |
| MBE 686  | 54  | Fish Physiology   | 3    | T/R  | 12:00pm-1:15pm | MTLSS 167  | R. Heuer                                     | 16    |
| MBE 702  | 01  | Biological Oceanography Seminar                               | 1    | F  | 1:00pm-2:00pm  | SLAB 103   | Fieber                                       |       |
| MBE 716  | 51  | Bayesian Statistics for Marine Scientists                     | 3    | T/R  | 9:00am-10:15am | SLAB 114   | Babcock                                      | 15    |
| 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 501/ 601  | 55  | Political Ecology of Resource Management                               | 3  | T/R   | 1:30pm-2:45pm   | SG 116                         | Meltzoff  | 12    |
| MES 504/ 604<br>ECS 372<br>LAW 629                            | 4K  | Fieldwork in Coastal Management: Tourism, Conservation, & Development  | 3  | W   | 6:25pm-8:50pm   | TBA<br>Coral Gables            | Suman<br><b>Spring Break Trip<br/>Location: Chile<br/>Additional Costs:<br/>\$600 + Airfare</b> | 6     |
| MES 610<br>LAW 601  | 57  | Environmental Policy & the Environmental Impact Statement              | 3  | T/R   | 3:00pm-4:15pm   | SG 116                         | Suman   | 20    |
| MES 513/ 613  | 32  | Aquaculture II – Lab   | 3  | M/W   | 10:30am-11:45am | SLAB 114                       | Benetti   | 13    |
| MES 614<br><b>Prerequisite:<br/>RSM 600</b>                   | 32  | Underwater Archaeology Field Techniques                                | 3  | M   | 10:30am-11:45am | SLAB 120                       | Hanselmann  | 10    |
|   |     |  |    | W   | 8:00am-12:00pm  | Practicum                      |   |       |
| MES 615<br><b>Prerequisite:<br/>RSM 600 &amp;<br/>RSM 667</b> | 01  | Marine Archaeological Survey & Technology                              | 3  | ARR   | ARR             | ARR                            | Hanselmann<br><b>Spring Break Trip<br/>Location: TBA<br/>Additional Fees:<br/>TBA</b>           | 10    |
| MES 618   | 54  | Coastal Zone Management  | 3  | T/R   | 12:00pm-1:15pm  | SG 116                         | Suman   | 24    |
| MES 627   | 01  | Exploration Science Field Studies                                      | 3  | <b>Arranged Meetings<br/>During Semester: TBD</b> |                 | RSMAS<br>Library<br>Media Room | K. Haywood<br><b>Spring Break Trip<br/>Special Fees:<br/>\$1400 + Airfare</b>                   | 6     |
| MES 528/ 628  | 52  | Seafood Market & Marketing   | 3  | T/R   | 10:30am-11:45am | SLAB 114                       | Walsh & Benetti   | 14    |
| MES 529/ 629  | 52  | Biology, Ecology, & Management of Mangrove Ecosystems                  | 3  | T/R   | 10:30am-11:45am | SG 116                         | Araujo  | 15    |
| MES 630   | 38  | Port Operations & Policy   | 3  | M/W   | 4:30pm-5:45pm   | MSC 125                        | Stribling   | 8     |
| MES 631   | 34  | Marine & Coastal Protected Area Theory, Planning, Management, & Issues | 3  | M/W   | 12:00pm-1:15pm  | SG 116                         | Shivlani  | 24    |
| MES 634<br><b>Prerequisite:<br/>MES 660 &amp;<br/>MES 661</b> | 57  | Shark Behavioral Ecology & Conservation                                | 3  | T/R   | 3:00pm-4:15pm   | SLAB 120                       | Hammerschlag  | 20    |

| COURSE  | SEC | COURSE NAME  | CR   | DAY | TIME            | ROOM     | INSTRUCTOR  | SEATS |
|---|-----|--|------|-----|-----------------|----------|---|-------|
| MES 645<br><i>Prerequisite:<br/>MES 608 or<br/>Permission</i> | 35  | Marine Population<br>Assessment<br>Surveys & Analysis                      | 3    | M/W | 1:30pm-2:45pm   | SG 116   | Ehrhardt  | 24    |
| MES 646<br><i>Prerequisite:<br/>MES 608 or<br/>Permission</i> | 32  | Marine Population<br>Biology Processes<br>& Modeling                       | 3    | M/W | 10:30am-11:45am | SG 116   | Ehrhardt  | 12    |
| MES 660   | 31  | Intro to<br>Marine Geographic<br>Information Systems<br>(GIS)              | 3    | M   | 9:00am-10:15am  | MSC 343  | Estevanez   | 30    |
| MES 661   | 01  | Intro to<br>Marine GIS Lab   | 0    | W   | 9:00am-10:15am  | MSC 343  | Estevanez   | 15    |
| MES 661   | 02  | Intro to<br>Marine GIS Lab   | 0    | W   | 9:00am-10:15am  | MSC 329  | Estevanez   | 15    |
| MES 662   | 35  | Intermediate<br>Spatial Analysis   | 3    | M/W | 1:30pm-2:45pm   | MSC 343  | Estevanez   | 20    |
| MES 565/ 665  | 51  | Exploration<br>Technology &<br>Media                                       | 3    | T/R | 9:00am-10:15am  | SG 116   | K. Haywood  | 12    |
| MES 572/ 672  | 35  | The Archaeology<br>of Seafaring  | 3    | M/W | 1:30pm-2:45pm   | MSC 329  | M. Beach  | 10    |
| MES 673   | 68  | Marine<br>Conservation<br>Outreach   | 3    | T   | 4:30pm-7:00pm   | SLAB 120 | Fletcher<br><b>Spring Break Trip<br/>Location:<br/>Nicaragua<br/>Additional Costs:<br/>\$2000</b> | 12    |
| MES 677   | 37  | Management and<br>Conservation of<br>Marine Ecosystems                     | 3    | M/W | 3:00pm-4:15pm   | SG 116   | Die   | 24    |
| MES 590/ 690  | 34  | Acoustic<br>Measurement<br>of Nekton,<br>Plankton, &<br>Underwater Habitat | 3    | M/W | 12:00pm-1:15pm  | SLAB 286 | Thomas  | 10    |
| MES 710   | 57  | International Ocean<br>Law & Governance                                    | 3    | T/R | 3:00pm-4:15pm   | MSC 123  | Shivlani  | 25    |
| 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<br>Dissertation   | 1-12 | ARR | ARR             | ARR      | Richardson  |       |

## Marine Geosciences (MGS)

| COURSE       | SEC | COURSE NAME   | CR   | DAY | TIME            | ROOM                                    | INSTRUCTOR   | SEATS |
|--------------|-----|---|------|-----|-----------------|---|--|-------|
| MGS 511/ 611 | 52  | Earth Surface Processes                                     | 3    | T/R | 10:30am-11:45am | N351<br>MGS Conf.<br>Room               | Eberli   | 12    |
| MGS 519/ 619 | 01  | Field Studies of Geobiology in Tropical Marine Environments | 3    | ARR | ARR             | ARR                                     | Reid<br><b>Special Fees: TBD</b>                                   | 7     |
| MGS 534/ 634 | 47  | Hydrological Hazards  | 3    | W   | 3:00pm-5:45pm   | N351<br>MGS Conf.<br>Room               | Wdowinski  | 12    |
| MGS 542/ 642 | 01  | Field Evaluation of Fossil Platforms, Margins, & Basins II  | 2    | ARR | ARR             | ARR                                     | Eberli, McNeill,<br>Swart & Klaus<br><b>Field Location:</b><br>TBA | 10    |
| MGS 583/ 683 | 01  | Scanning Electron Microscopy                                | 2    | F   | 1:30pm-3:30pm   | Chemistry<br>Annex 142B<br>Coral Gables | Blackwelder  | 14    |
| MGS 701      | 01  | Seminar in MGS  | 1    | R   | 12:00pm-1:30pm  | CIMAS 301                               | Pourmand   |       |
| MGS 720      | 41  | Satellite Radar Interferometry in the Earth Sciences        | 3    | W   | 9:00am-11:45am  | N351<br>MGS Conf.<br>Room               | Amelung  | 10    |
| MGS 722      | 41  | Geophysical Inverse Theory                                  | 3    | M   | 9:00am-11:45am  | N351<br>MGS Conf.<br>Room               | Amelung  | 10    |
| MGS 723      | 34  | Geodynamics   | 3    | M/W | 12:00pm-1:15pm  | N351<br>MGS Conf.<br>Room               | Lin  | 10    |
| MGS 724      | 01  | Seismic Interpretation of Carbonate Systems                 | 2    | ARR | ARR             | ARR                                     | Eberli   | 10    |
| MGS 725      | 01  | Petrophysics of Carbonates                                  | 2    | ARR | ARR             | ARR                                     | Weger & Eberli   | 10    |
| MGS 726      | 01  | Carbonate Diagenesis & Petrography                          | 2    | ARR | ARR             | ARR                                     | Swart &<br>MacKenzie   | 10    |
| MGS 727      | 01  | Analysis of Carbonate Cores & Logs                          | 2    | ARR | ARR             | ARR                                     | Eberli &<br>McNeill  | 10    |
| MGS 750      | 45  | Stable Isotopes in Biogeochemical Processes                 | 3    | F   | 1:30pm-4:00pm   | N351<br>MGS Conf.<br>Room               | Swart  | 10    |
| MGS 776      | 51  | Paleoclimatology  | 3    | T/R | 9:00am-10:15am  | N351<br>MGS Conf.<br>Room               | Pourmand   | 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 624<br>ATM<br>OCE         | 52  | Applied Data Analysis   | 3    | T/R | 10:30am-11:45am | MSC 329                          | Mapes                      | 15    |
| MPO 632<br>ATM<br>JMM/ATM 306 | J1  | Broadcast Meteorology   | 3    | W   | 5:00pm-7:30pm   | Wolfson<br>1008B<br>Coral Gables | Phillips                   | 10    |
| MPO 543/ 643<br>OCE           | 34  | Physics of Remote Sensing II: Active Systems                        | 3    | M/W | 12:00pm-1:15pm  | MSC 125                          | Romeiser, Graber & Minnett | 17    |
| MPO 636<br>ATM<br>OCE         | 31  | Hurricanes  | 3    | M/W | 9:00am-10:15am  | MSC 125                          | Majumdar                   | 15    |
| MPO 637<br>ATM<br>OCE         | 57  | Natural Hazards: Atmosphere & Ocean                                 | 3    | T/R | 3:00pm-4:15pm   | MSC 329                          | Shay                       | 18    |
| MPO 587/ 687<br>OCE           | 54  | Applied Radar Remote Sensing  | 3    | T/R | 12:00pm-1:15pm  | MSC 125                          | Romeiser & Graber          | 14    |
| MPO 701<br>ATM                | 01  | Seminar in MPO  | 1    | W   | 3:00pm-4:00pm   | SLAB 103                         | Mapes                      |       |
| MPO 711<br>ATM<br>OCE         | 35  | Geophysical Fluid Dynamics II                                       | 3    | M/W | 1:30pm-2:45pm   | SLAB 114                         | Kamenkovich                | 20    |
| MPO 712<br>OCE                | 55  | Large-Scale Ocean Circulation: Models & Observations                | 3    | T/R | 1:30pm-2:45pm   | MSC 329                          | Johns                      | 12    |
| MPO 765<br>ATM                | 32  | General Circulation of the Atmosphere                               | 3    | M/W | 10:30am-11:45am | MSC 329                          | Nolan                      | 14    |
| MPO 767<br>ATM<br>OCE         | 34  | Spectral and Finite Element Methods in Computational Fluid Dynamics | 3    | M/W | 12:00pm-1:15pm  | MSC 343                          | Iskandarani                | 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 509/ 609     | 57  | Coastal Physics & Engineering                        | 3  | T/R | 3:00pm-4:15pm   | MSC 125  | Haus                       | 10    |
| OCE 610          | 31  | Ocean Biogeochemistry                                | 3  | M/W | 9:00am-10:15am  | SLAB 286 | Hansell                    | 8     |
| OCE 522/ 622 MBE | 55  | Marine Microbial Dynamics                            | 3  | T/R | 1:30pm-2:45pm   | SLAB 286 | Popendorf                  | 8     |
| OCE 624 ATM MPO  | 52  | Applied Data Analysis                                | 3  | T/R | 10:30am-11:45am | MSC 329  | Mapes                      | 15    |
| OCE 531/ 631     | 51  | Ocean Data Analysis                                  | 3  | T/R | 9:00am-10:15am  | MSC 125  | Brown                      | 15    |
| OCE 636 ATM MPO  | 31  | Hurricanes   | 3  | M/W | 9:00am-10:15am  | MSC 125  | Majumdar                   | 15    |
| OCE 543/ 643 MPO | 34  | Physics of Remote Sensing II: Active Systems         | 3  | M/W | 12:00pm-1:15pm  | MSC 125  | Romeiser, Graber & Minnett | 17    |
| OCE 551/ 651     | 55  | Applied Ocean Acoustics & Marine Mammals             | 3  | T/R | 1:30pm-2:45pm   | MSC 125  | Brown                      | 16    |
| OCE 576/ 676     | 52  | Wave Propagation in the Ocean Environment            | 3  | T/R | 10:30am-11:45am | MSC 125  | Romeiser                   | 8     |
| OCE 637 MPO ATM  | 57  | Natural Hazards: Atmosphere & Ocean                  | 3  | T/R | 3:00pm-4:15pm   | MSC 329  | Shay                       | 18    |
| OCE 587/ 687 MPO | 54  | Applied Radar Remote Sensing                         | 3  | T/R | 12:00pm-1:15pm  | MSC 125  | Romeiser & Graber          | 14    |
| OCE 711 MPO ATM  | 35  | Geophysical Fluid Dynamics II                        | 3  | M/W | 1:30pm-2:45pm   | SLAB 114 | Kamenkovich                | 20    |
| OCE 712 MPO      | 55  | Large Scale Ocean Circulation: Models & Observations | 3  | T/R | 1:30pm-2:45pm   | MSC 329  | Johns                      | 12    |
| OCE 736          | 32  | Modeling of Physical-Biological Interactions         | 3  | M/W | 10:30am-11:45am | MSC 125  | Paris & Olascoaga          | 10    |

| COURSE                | SEC | COURSE NAME  | CR   | DAY | TIME            | ROOM                | INSTRUCTOR    | SEATS |
|-----------------------|-----|--|------|-----|-----------------|---------------------|---------------|-------|
| OCE 767<br>ATM<br>MPO | 34  | Spectral and Finite<br>Element Methods<br>in Computational<br>Fluid Dynamics | 3    | M/W | 12:00pm-1:15pm  | MSC 343             | Iskandarani   | 15    |
| OCE 770               | 01  | Seminar in OCE   | 1    | F   | 11:00am-12:00pm | RSMAS<br>Auditorium | Romeiser      |       |
| OCE 780               | 01  | Capstone<br>Independent Study<br>of Coastal<br>Engineering                   | 3    | ARR | ARR             | MTLSS<br>Bldg.      | Haus          | 5     |
| OCE 790               | 51  | Mechanics &<br>Thermodynamics<br>of the Air-Sea<br>Interface                 | 3    | T/R | 9:00am-10:15am  | MSC 343             | Haus & Graber | 8     |
| 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<br>Dissertation   | 1-12 | ARR | ARR             | ARR                 | Brown         |       |



## RSMAS General Courses (RSM)

| COURSE  | SEC | COURSE NAME                | CR | DAY | TIME                               | ROOM              | INSTRUCTOR              | SEATS |
|---------|-----|----------------------------|----|-----|------------------------------------|-------------------|-------------------------|-------|
| RSM 600 | 01  | Research Diving Techniques | 3  | M/W | 9:00am-11:00am<br><b>Tentative</b> | Pool Coral Gables | Riera-Gomez & Christian | 12    |
|         |     |                            |    | M/W | 4:30pm-6:00pm                      | SG 116            |                         |       |
|         |     |                            |    | F   | 7:00am-1:00pm                      | OW Dives          |                         |       |

### Enrollment Requirements for Research Diving

Valid open water diver certification with an accredited agency, must have a minimum of 10 logged open water dives within the last 24 months, be able to pass a swim test and diving physical exam by the beginning of the course.

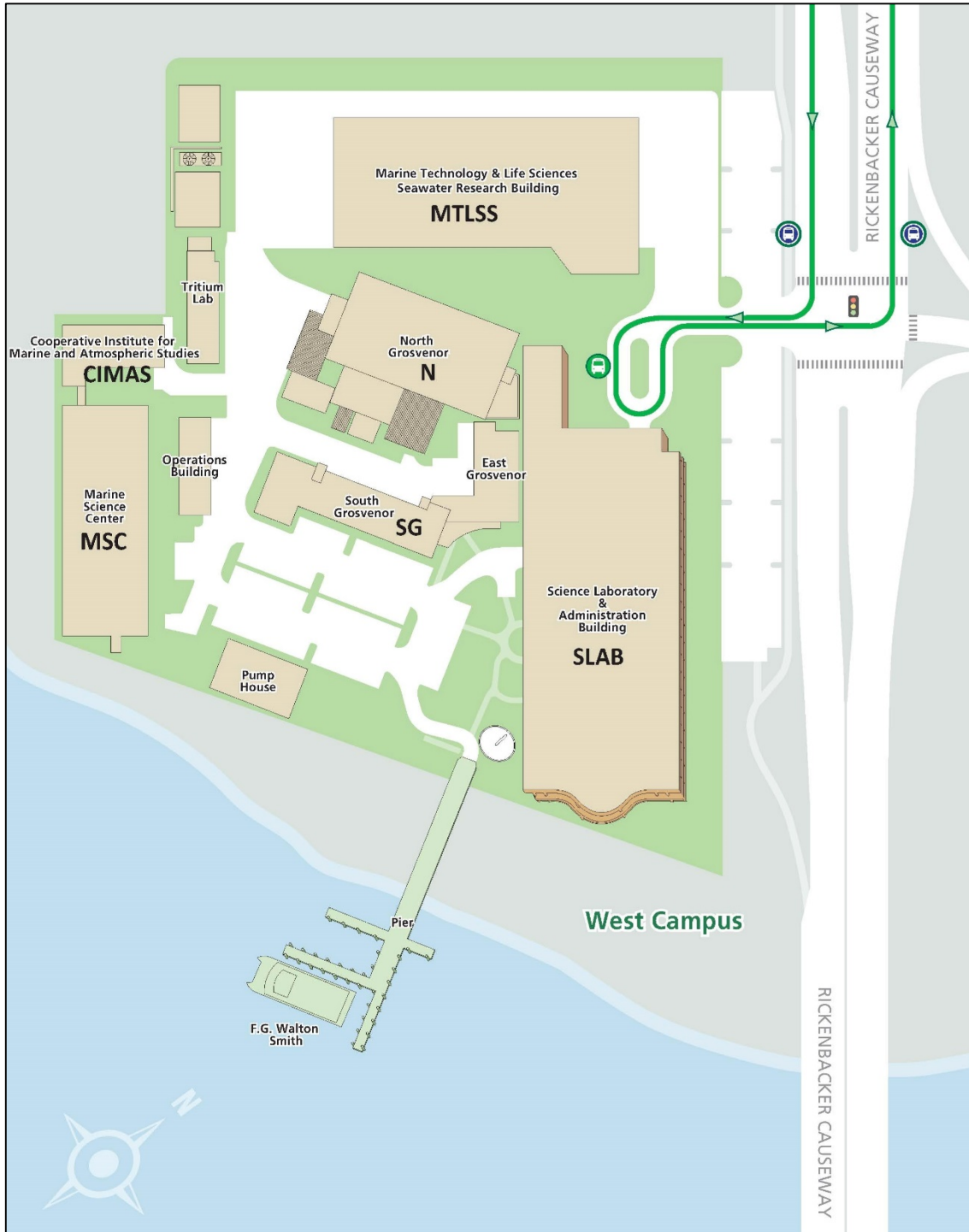
|  |     |                            |   |               |                                    |   |                         |    |
|--|-----|----------------------------|---|---------------|------------------------------------|---|-------------------------|----|
| RSM 600  | 02* | Research Diving Techniques | 3 | T/R           | 9:00am-11:00am<br><b>Tentative</b> | Pool Coral Gables   | Riera-Gomez & Christian | 12 |
| *This section (02) requires a <b>mandatory fieldtrip</b> which will require additional costs. Please contact the instructor for more information: <a href="mailto:rgomez@rsmas.miami.edu">rgomez@rsmas.miami.edu</a> |     | M/W                        |   | 4:30pm-6:00pm | SG 116                             | <b>Mandatory Fieldtrip During Spring Break</b><br>Location: Bonaire<br>Additional Costs: \$2000 |                         |    |
|  |     | TBD - If Necessary         |   | OW Dives      |                                    |   |                         |    |

| COURSE   | SEC | COURSE NAME  | CR | DAY | TIME            | ROOM   | INSTRUCTOR        | SEATS |
|--|-----|--|----|-----|-----------------|--|-------------------|-------|
| RSM 611  | 51  | Principles of Mass Spectrometry & Applications to Marine, Atmospheric, and Environmental Science | 3  | T/R | 9:00am-10:15am  | SLAB 225<br>MAC Conf. Room<br><br>*SLAB 286*<br>01/16/2018 | Gaston            | 15    |
| RSM 513/ 613<br><b>Prerequisite: RSM 612 or Permission</b> | 52  | Statistical Modeling of Extreme & Rare Events  | 3  | T/R | 10:30am-11:45am | MSC 343  | Mariano           | 20    |
| RSM 520/ 620   | 65  | Climate & Society  | 3  | T   | 12:00pm-2:30pm  | MSC 343  | Clement & Maranto | 15    |
| RSM 521/ 621   | 33  | Object-Oriented Programming & Agent-Based Modelling  | 3  | M/W | 11:05am-12:35pm | Ungar 210P<br>Coral Gables                                 | McManus           | 18    |
| RSM 566/ 666   | 47  | Polar Science  | 3  | M   | 3:00pm-4:15pm   | SLAB 114   | Minnett & Smith   | 18    |
|  |     |  |    | R   | 1:30pm-2:45pm   |  |                   |       |
| 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     |

| COURSE  | SEC | COURSE NAME   | CR | DAY  | TIME          | ROOM   | INSTRUCTOR   | SEATS |
|---|-----|---|----|--|---------------|--|--------------|-------|
| 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 667   | 08* | Advanced MOCC   | 1  | <b>Special Dates:</b><br>01/08/2018-01/14/2018                               |               | SLAB 120   | Teare        | 6     |
| *This section (08) is <b>advanced</b> . Proficiency in boating and trailering boats < 26' in length is required for enrollment. |     |   |    |  |               |  |              |       |
| RSM 568/ 668  | 01  | Swim Performance and Behavior   | 2  | <b>Special Dates:</b><br>01/08/2018-01/12/2018<br><b>Time:</b> 8:00am-5:00pm |               | MTLSS<br>167 & 168                               | Grosell      | 10    |
| RSM 671   | 01  | <b>Special Topics</b><br>Science<br>Communication:<br>Professional Writing              | 1  | <b>Special Dates:</b><br><b>TBA</b>  |               | TBA  | Fletcher     | 15    |
| RSM 575/ 675  | 35  | <b>Special Topics</b><br>Fractals & Scaling<br>Laws in the<br>Geophysical Sciences      | 3  | M/W  | 1:30pm-2:45pm | SLAB 286   | Willemsen    | 7     |
| RSM 677   | 01  | <b>Special Topics</b><br>Science<br>Communication:<br>Advanced Presentation<br>Bootcamp | 1  | <b>Special Dates:</b><br><b>TBA</b>  |               | TBA  | Lopez-Duarte | 15    |
| RSM 700   | 01  | Research Ethics   | 0  | ARR  | ARR           | ARR  | Majumdar     |       |
| RSM 771   | 01  | Educational<br>Training 1   | 0  | ARR  | ARR           | ARR  | Majumdar     |       |
| RSM 772   | 01  | Educational<br>Training 2   | 0  | ARR  | ARR           | ARR  | Majumdar     |       |
| RSM 773   | 01  | Educational<br>Training 3   | 0  | ARR  | ARR           | ARR  | Majumdar     |       |
| RSM 780   | 01  | <b>Directed Readings</b><br>Special Topics in<br>Coral Reefs                            | 1  | W  | 4:00pm-4:50pm | MTLSS 128<br>1 <sup>st</sup> Floor Conf.<br>Room | Baker        | 10    |
| RSM 780   | 02  | <b>Directed Readings</b><br>Special Topics in<br>Clouds                                 | 1  | ARR  | ARR           | ARR  | Zuidema      | 5     |

### Course Descriptions

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



- 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