

Charles E. Schmidt College of Science POS Checklist

Department	Biological Sciences
Degree	Master's
Major	Marine Science & Oceanography (MS-MSO)
Type	Non-Thesis Option
Total Credits	37

MSOC Core Courses – 11 credits						
Course	Title	Semester	Year	Credits	Additional Notes	
OCB 6066	Biological Oceanography					
OCC 6050	Chemical Oceanography					
OCE 6097	Phys & Geological Oceanography					
<i>Select one of the following seminar courses</i>						
OCE 6922	Marine Science Colloquium					
BSC 6938	Marine Science Seminar					
<i>OCE 6964 must be taken during the semester that you will graduate</i>						
OCE 6964	MSOC Comprehensive Exam					
Core Total						

MSOC Elective Courses – 26 credits (minimum)					
Course	Title	Semester	Year	Credits	Additional Notes
Elective Total					

MSOC DIR Courses – up to 3 credits (maximum)					
Course	Title	Semester	Year	Credits	Additional Notes
DIR Total					

POS Credit Totals			
Required	Credit Type	Credits Earned	Additional Notes
11 credits	Core		*DIR counts toward the elective requirement.
0-3 credits	DIR		
26 credits	Elective		*The comprehensive exam must be scheduled the term BEFORE it will be taken.
Credit Total		37	

Graduation Audit Questions		
Graduation Audit Questions	Date Completed	Additional Notes
Did you schedule your comprehensive exams?		
Did you send the exam form to the department?		
Did you get approval from the department?		
Did your committee send your exams to the department for their records?		
Did you submit the final exam rubric form?		
Is your POS & committee fully approved?		
Did you submit the application for degree?		

POS: Where to Find

- Login to myfau.fau.edu and enter your FAU NetID and password
- Scroll down and click the Academic Success hyperlink bar on the left column
- Scroll down to Graduate Student Resources and click the MyPOS hyperlink bar

POS: What to Enter

- The POS keeps track of ALL courses taken toward fulfilling requirements of a graduate degree program

- The POS must match your actual registration EACH semester and should be updated accordingly
- The first step is to set the major and anticipated graduation term for your current graduate program
- The POS must be in chronological order beginning with the matriculation term (term of entry)
- The POS must fulfill all course/credit requirements for the degree that is being pursued
- The degree requirements for every graduate program are found in the FAU catalog
- Courses can fulfill the following sections: prerequisites/deficiency, completed, current, and future:
 - Prerequisite/Deficiency courses – Do NOT fulfill degree requirements
 - Completed courses – Do fulfill degree requirements and must have grades added
 - Current courses – Do fulfill degree requirements and should add grades as completed
 - Future courses – Do fulfill degree requirements and

POS: Tips and Tricks

- Always hit the save and continue button to save changes
- Use the navigational buttons at the top of the POS – they turn from red to green to indicate completion
- The sorting arrows above each course section on the POS will put them in chronological order
- The edit hyperlink next to each course allows you to make changes to courses already listed:
 - Can be used to add grades, change credit numbers, etc
 - Must hit update hyperlink when finished to save changes
- The Compliance Check looks for errors and issues that must be addressed:
 - If a mistake, go back to Courses to Fulfill Degree section and edit coursework
 - If not a mistake, click Create a Petition to provide a justification for non-compliance issues
- The Notes hyperlink found in the left column, allows you to add notes and/or attach files for any special circumstances, program approvals and/or explanatory situations

MSOC Electives

Up to 6 credits designated as "Special Topics" courses may be taken with the approval of the thesis advisor. No more than 6 credits of electives taken outside the approved course list will be counted toward the degree. No courses under the 5000 level may be taken.

Coastal Plant Ecology	BOT 6606	2
Coastal Plant Ecology Lab	BOT 6606L	2
Advances in Finfish Aquaculture	BSC 6342	3
Scientific Communication	BSC 6846	3
Special Topics (such as Marine Conservation)	BSC 6936	1-4
Seminar	BSC 6938	1
Chemistry for Environmental Scientists	CHS 6611	3
Ocean Optics and Remote Sensing	EOC 6267	3
Restoration Implementation and Management	EVR 6358	3
Biogeography	GEO 5305	3
Digital Image Analysis	GIS 5033C	3
Remote Sensing of the Environment	GIS 5038C	3

Principles of Geographic Information Systems	GIS 5051C	3
Applications in Geographic Information Systems	GIS 5100C	3
Programming in Geographic Information Systems	GIS 5103C	3
Advanced Remote Sensing	GIS 6039	3
Topics in Geoinformation Science	GIS 6120	3
Hyperspectral Remote Sensing	GIS 6127	3
Environmental Geochemistry	GLY 5243	3
Shore Erosion and Protection	GLY 5575C	3
Marine Geology	GLY 5736C	3
Comparative Carbonate Sedimentology	GLY 6352	3
Beach Morphodynamics of Southeast Florida	GLY 6708C	3
Coastal Environments	GLY 6737	3
Global Environmental Change	GLY 6746	3
Methods in Hydrogeology	GLY 6838	3
Coastal Hazards	GLY 6888	3
Special Topics in Applied Geology	GLY 6934	3
Coral Reef Ecosystems	OCB 6266	3
Coral Reef Ecosystems Lab	OCB 6266L	1
Data Processing and Modeling of Marine Systems	OCB 6673	3
Marine Fisheries Ecology and Management	OCB 6715C	4
Natural History of the Indian River Lagoon	OCB 6810	3
Image and Video Processing and Vision in Marine Environment	OCE 5266	3
Marine Global Change	OCE 6019	3
Dynamics of Marine Biogeochemical Processes	OCE 6096	3
Underwater Optical Imaging for Marine Scientists	OCE 6267	3
Ocean Monitoring Systems	OCE 6268	3
Marine Optics	OCE 6269	3
Conservation Biology	PCB 6045	3
Advanced Ecology	PCB 6046	3
Marine Ecology	PCB 6317	3
Marine Ecology Lab and Field Studies	PCB 6317L	2
Ecological Theory	PCB 6406	3

Experimental Design and Biometry	PCB 6456	3
Advanced Multivariate Biometry	PCB 6457	3
Marine Molecular Biology	PCB 6465	3
Aquatic Animal Health	PCB 6772	3
Physiology of Marine Animals	PCB 6775	3
Sensory Biology and Behavior of Fishes	PCB 6871	3
Marine Invertebrate Zoology	ZOO 6256	3
Marine Invertebrate Zoology Lab	ZOO 6256L	2
The Biology of Sea Turtles	ZOO 6406	3
Biology of Sharks and Their Relatives	ZOO 6409	3
Natural History of Fishes	ZOO 6456	3
Natural History of Fishes Lab	ZOO 6456L	2
Seminar in Ichthyology	ZOO 6459	3