

Day 1	Friday, October 4, 2024 – Class at Leon County Extension Office or Office of Resource Stewardship	
9:00-10:30am	<ul style="list-style-type: none"> Welcome to FMNP Coastal Systems! Introduction to IFAS (Valerie Mendez) Course expectations, goals, and format Introductions and Icebreaker 	<ul style="list-style-type: none"> Description of Assignments and Field Trips Intro to Group Projects Questions and Troubleshooting
10:30-11:30am	Introduction to Florida Coastal Systems: Karen Rose	
11:30am-12:30pm	Lunch Break (bring your own bag lunch)	
12:30-1:30pm	Marine and Estuarine Environments - Guest Speaker: Hays Cummins , Professor Emeritus, Miami University	
1:30-1:45pm	Break	
1:45-2:45pm	Coastal Upland Environments: Mark Tancig	
2:45-3:00pm	Break	
3:00-4:00pm	Brainstorm Project Topic Ideas and choose projects; Questions and Discussion; Assignments	
ON YOUR OWN	<ol style="list-style-type: none"> Watch video: Nearshore Environments and complete reflection worksheet. (1 hour) Review Chapter 1: Intro, Chapter 2: Marine & Estuarine Env. and Chapter 3: Coastal Upland Env. Group Projects: Contact members of your group. Generate additional thoughts & ideas about your topic and project and how it can be used to further conservation in FL. Settle in on a final topic and project idea. 	

Day 2	Friday, October 11, 2024 - Field Trips	
9:00 - 10:30am	Meet at Leon County Extension Office , Load vehicles, and travel to FSU Coastal Marine Lab .	
10:30am-12:30pm	Field Trip: Pontoon Boat trip with trawling - Victor Blanco	
12:30-1:00pm	Lunch Break (bring a bag lunch and plenty of drinking water)	
1:00 - 1:30 pm	Load vehicles and travel to Gulf Specimen Marine Lab	
1:30 - 3:30pm	Field Trip: Gulf Specimen Marine Lab and Aquarium	
3:30-5:00pm	Seine netting in Dickerson Bay - Victor Blanco	
5:00 - 6:00pm	Load vehicles and return to Leon County Extension Office	
ON YOUR OWN	<ol style="list-style-type: none"> Watch Video: Estuaries and complete reflection worksheet. (1 hour) Review Chapter 4, Coastal Invertebrates, Chapter 5, Fish in Coastal Systems, and Chapter 7, Coastal Birds Group projects: Contact an organization that may be able to make use of your project and ask for specific parameters. Narrow your topic and determine exactly what your final project will be. Create a plan; divide tasks among group members based on individual strengths and preferences. 	

Day 3	Friday, October 25, 2024 – Class at Leon County Extension Office or Office of Resource Stewardship	
9:00 - 9:20am	Share reflections about nearshore field trip experience	
9:20 - 10:20am	Coastal Invertebrates - Guest Speaker: Nick Daigle , Florida Department of Environmental Protection	
10:20 - 10:30am	Break	
10:30 - 11:30am	Fish in Coastal Systems: Victor Blanco	
11:30am - 12:00pm	Lunch Break (bring a bag lunch)	
12:00-1:00pm	Coastal Birds: Karen Rose	
1:00-2:00pm	Load vehicles and travel to Mashas Sands Beach.	
2:00-5:00pm	Field Trip: Seining, birdwatching, and exploring the salt marsh at low tide with Victor Blanco.	
5:00-6:00pm	Load vehicles and return to Extension Office.	
ON YOUR OWN	<ol style="list-style-type: none"> Watch Video: Beach and Dune Systems and complete reflection worksheet. (1 hour) Group Projects. Research and develop content. 	

Day 4	Friday, November 1, 2024 - AM Class at Leon County Extension Office or Office of Resource Stewardship and PM Field Trips	
9:00-9:20am	Share reflections about estuary field trip experience	
9:20-10:20am	Coastal Invertebrates Part 2 - Guest Speaker: Nick Daigle , Florida Department of Environmental Protection	
10:20-10:30am	Break	
10:30-11:30am	Coastal Birds Part 2 - Karen Rose	
11:30am-12:00pm	Lunch Break (bring a bag lunch)	
12:00-1:15pm	Load Extension Office Van and Vehicles and Travel to Bald Point State Park	
1:15 – 2:15pm	Explore beaches and dunes at Bald Point State Park - Mark Tancig	
2:15-3:15pm	Explore maritime forest at Bald Point State Park	
3:15-3:30pm	Load vehicles and travel to St. Theresa Tract	
3:30-5:00pm	Explore dunes and maritime forest and estuary of St. Theresa Tract	
5:00 - 6:00pm	Load vehicles and travel back to Extension office.	
ON YOUR OWN	<ol style="list-style-type: none"> Watch Video: Society and Coasts and complete reflection worksheet. (1 hour) Review Chapter 9, Ethics in Coastal Systems and Chapter 10, Interpretation in Coastal Systems. Group Projects. Give feedback on each other's work, put it all together and complete project. 	

Day 5	Friday, November 15, 2024 – Class at Leon County Extension Office or Office of Resource Stewardship
9:00 - 9:20am	Share reflections on Beach/Dune/Maritime Forest/Estuary field trip experience.
9:20 – 10:20am	Ethics in Coastal Systems: Mackenzie Kleinpeter
10:20-10:30am	Break
10:30 – 11:30am	Interpretation in Coastal Systems: Mackenzie Kleinpeter
11:30am -12:00pm	Lunch Break (bring a bag lunch)
12:00-1:20pm	Work in pairs or in small groups to develop individual short interpretative presentations based on a field experience or a coastal species of interest.
1:20 - 2:20pm	Student Interpretive Practice
2:20-2:30pm	Break
2:30-3:30pm	Student Interpretive Practice
3:30-3:40pm	Break
3:40-4:50pm	Student Interpretive Practice
4:50-5:00pm	Questions & Discussion; Assignment
ON YOUR OWN	1. Review Chapter 6, Marine and Estuarine Amphibians and Reptiles, and Chapter 8, Marine Mammals. 2. Group Projects. Add finishing touches and present to a conservation organization and/or chosen audience if feasible. Rehearse presentation and delivery to be prepared for next week's class.

Day 6	Friday, November 22, 2024 – Class at Leon County Extension Office or Office of Resource Stewardship
9:00-9:20am	Share reflections on the course as a whole
9:20- 10:20am	Amphibians and Reptiles in Coastal Systems - Guest Speaker Alex McKelvy , <i>Founder, snakeevolution.org</i>
10:20 – 10:30am	Break
10:30-11:30am	Marine Mammals: Karen Rose
11:30-12:00pm	Lunch Break (bring a bag lunch and something to share)
12:00 – 1:00pm	Student Group Project Presentations
1:00-1:10pm	Break
1:10-2:10pm	Student Group Project Presentations
2:10-2:20pm	Break
2:20-3:20pm	Student Group Project Presentations
3:20-3:30pm	Break
3:30-4:00pm	Student Group Project Presentations
4:00-4:20pm	Post-test (complete on your phone or bring a laptop or tablet, several laptops will be available)
4:20-4:35pm	Review post-test, watch endowment video
4:35-5:05pm	Graduation
ON YOUR OWN	1. Complete Course Evaluation