

Day 1	Monday, September 9, 2024 – Weedon Island Preserve
	Morning: Classroom Session – Course Orientation; Marine & Estuary Habitats
8:30am-10:00am	Welcome to FMNP Coastal Systems; Pre-Test; Objectives & Overview
	Discuss student learning applications: <ul style="list-style-type: none"> • Interpretive Talks – Begin selecting topics and pairing up (continue working on this during breaks, at lunch, and during commutes to/from field sites); <u>hardcopy outline summary (see requirements in handout provided during class) with which location your duo will be presenting (WIP canoeing or FtD walking) is due Monday, September 16 at 9:00 AM</u>; late submitter pairs have to bring snacks to first field trip • Group Projects – Begin selecting topics and forming groups (continue working on this during breaks, at lunch, and during commutes to/from field sites); <u>hardcopy outline summary (see requirements in handout provided during class) is due Monday, September 23 at 9:00 AM</u>; late submitter group members have to bring snacks to our following field trip
10:00am-10:30 am	Class Mixer
10:30am-11:30 am	Ecology of Coastal Systems Presentation (<i>Jeanne</i>)
11:30am-12:30 pm	Marine & Estuarine Habitats Presentation (<i>Brian</i>)
12:30pm-1:00pm	Lunch: Eat Your Sack Lunch; Not Enough Time to Purchase Food Off-site (30 mins)
	Afternoon: Classroom Session – Estuary Systems, Interpretation
1:00pm-1:45pm	Video & Discussion—Estuarine Systems
1:45pm-2:45pm	Interpretation of Coastal Systems Presentation (<i>Buddy</i>)
2:45pm-3:30pm	Review Course Expectations; Discuss Field Trips, Group Projects, & Interpretative Talks
10:00am-10:30am	Class Mixer
10:30am-11:30am	Ecology of Coastal Systems Presentation (<i>Jeanne</i>)
Day 2	Monday, September 16, 2024 – AM Field Trip and PM Classroom Session at Weedon Island Preserve
	Morning: Field Trip @ WIP – Nearshore Seining and Dip Netting Experience
8:30am-12:00pm	Meet in Weedon Island Preserve Classroom to Prepare for Field Trip We will be wading while seining (wading in thigh to waist-deep water while pulling large seine fishing nets) and dip netting for nearshore fish & invertebrate species. (<i>Jeanne & Brian</i>) <ul style="list-style-type: none"> • Gather field gear, then walk with Jeanne to seining site at Weedon island • Coastal fish, invertebrate, and bird species are abundant in area • Learn and apply aquatic collection techniques and species identification as biologists may conduct aquatic ichthyology biosurveys
12:00pm-12:30pm	Lunch: Eat Your Sack Lunch; Not Enough Time to Purchase Food Off-site (30 mins)
	Afternoon: Classroom Session @ WIP – Nearshore Marine Systems & Wildlife
12:30pm-1:40pm	Saltwater Fish Presentation (<i>Brian</i>)
1:40pm-2:45pm	Coastal Waterbirds Presentation (<i>Jeanne</i>)
2:45pm-3:30pm	Video & Discussion—Nearshore Environment Wrap Up; Reminders about Next Field Trip & Interpretative Talks
Day 3	Monday, September 23, 2024 – AM Field Trip and PM Classroom Session at Weedon Island Preserve
	Morning: Field Trip – Estuary Canoeing with Students Giving Interpretative Talks
8:30am-12:00pm	Canoe Tampa Bay’s unique and peaceful mangrove tunnels and bays within Weedon Island Preserve, Pinellas County’s second largest preserve. (<i>Jeanne, Brian, & Buddy</i>) <u>Half of the class presents their interesting and relevant Interpretative Talks while we are stopped, but still in our canoes, on Tampa Bay.</u> <ul style="list-style-type: none"> • Meet in classroom; discuss canoe and water safety; get gear; wait in room for Jeanne • Jeanne will lead an informative coastal talk for the whole class while we walk together to the boat launch area near the fishing pier. • Enjoy winding through mangrove islands and arching tunnels. See wildlife such as yellow-crowned night-heron, snowy egret, white ibis, osprey, snook, mullet, killifish, stingray, mangrove crabs, oysters, and maybe even a dolphin, manatee, or a sea turtle. • Students Present Interpretative Talks: In pairs, half of the class will lead us through fun, low-stress interpretive experiences/talks in this beautiful estuarine county preserve.
12:00pm-12:30pm	Lunch: Eat Your Sack Lunch; Not Enough Time to Purchase Food Off-site (30 mins)

Day 3	Monday, September 23, 2024 – Continued
	Afternoon: Classroom Session – Florida’s Coastal Wildlife, Coastal Uplands
12:30pm-1:40pm	General Birds in Coastal Systems Presentation (<i>Jeanne</i>)
1:40pm-2:40pm	Invertebrates 1 Presentation (<i>Brian</i>)
2:40pm-3:25pm	Video—Coastal Uplands / Beach & Dune Systems
3:25pm-3:30pm	Wrap Up; Discuss Field Trips, Group Projects, etc.
Day 4	Monday, September 30, 2024 – Weedon Island Preserve
	Morning: Florida’s Coastal Wildlife, Coastal Upland Habitats, and Human Dimensions
8:30am-8:45am	Review; Questions & Answers; Group Projects Progress Update
8:45am-9:15am	Finish Any Presentations as Needed (<i>Jeanne & Brian</i>)
9:15am-10:30am	Reptiles & Amphibians Presentation (<i>Jeanne</i>)
10:30am-11:15am	Video & Discussion—Coastal Systems & Modern Human Society
11:15am-12:30pm	Coastal Upland Habitats Presentation (<i>Brian</i>)
12:30pm-1:00pm	Lunch: Eat Your Sack Lunch; Not Enough Time to Purchase Food Off-site (30 mins)
	Afternoon: Florida’s Coastal Wildlife, Human Dimensions
1:00pm-2:15pm	Invertebrates II Presentation (<i>Brian</i>)
2:15pm-3:15pm	Environmental Ethics Presentation (<i>Jeanne</i>)
3:15pm-3:30pm	Discuss Field Trips, Group Projects
Day 5	Monday, October 7, 2024 – AM Field Trip at Fort De Soto Park, Tierra Verde; and PM Classroom Session at Weedon Island Preserve
	Morning: Field Trip – Coastal Uplands’ Maritime Forest, Dunes, Beaches & Shoreline; Student-led Interpretative Talks
8:30am-12:00pm	Fort De Soto Park in Tierra Verde (south Pinellas County) is known globally for its coastal beauty, avian diversity, and recreational opportunities. Enjoy visiting an award-winning “Best Beach” while learning about its impressive and dynamic changes. <ul style="list-style-type: none"> • Carpool within the park as needed • Meet at the “Headquarters” under the huge U.S. flag; there is not a restroom available here, so give yourself time before we start to visit the East Beach restroom if needed. Restrooms will be available at the next area within park. • Present Interpretative Talks: In pairs, half of the class will lead us through a fun, low-stress interpretive experience/talk in this beautiful county park situated on the Gulf of Mexico.
12:00pm-1:00pm	Change Clothes if Needed Travel to Weedon Island Preserve; Be Ready to Start on Time
1:00pm-1:30pm	Lunch: Eat Your Sack Lunch at Weedon Island (30 mins)
	Afternoon: Classroom Session – Human Dimensions
1:30pm-2:00pm	Discuss Coastal Upland Field Trip Finish any other course material—presentations and videos (<i>Jeanne & Brian</i>)
2:00pm-3:15pm	Mammals Presentation (<i>Jeanne</i>)
3:15pm-3:30pm	Wrap Up; Discuss Group Projects, etc.
Day 6	Monday, October 14, 2024 –Weedon Island Preserve
	Morning: Classroom Session – Group Project Presentations (indoors); Graduation
8:30am-9:30am	Classroom – Finish Any Course Work as Needed (<i>Jeanne & Brian</i>)
9:30am-10:00am	Groups Meet for Any Last-Minute Discussions
10:00am-12:00pm	Students Present Indoor Group Projects to the Class
12:00pm-12:30pm	Lunch: Eat Your Sack Lunch; Not Enough Time to Purchase Food Off-site
	Afternoon: Classroom Session – Group Project Presentations (indoors) & Graduation
12:30pm-3:00pm	Classroom – Finish Indoor Group Projects
3:00pm-3:30pm	Post-test, Certificates & Graduation! Evaluation – Please bring your electronic gadget with wi-fi ability (cell phone, computer, tablet) to complete online eval in class.