

Day 1	Friday, October 11, 2024 - Low tide 9:23 am / High Tide 3:48 pm
9 – 9:45 am	Sign in, welcome, breakfast snacks, introductions, student roster verification
10 am- 12 pm	Field Trip - Guided Boat Tour - Estuary Ecology – Chad, Lisa, and Trey (MDC) Presentation: Intro to FL Coastal Systems – Chad, Lisa, and Trey
Note for Boat Captains	Students will not be getting off the boat. This trip will be offered like a Dolphin Discovery tour.
12 –12:30 pm	Lunch in lab
12:30-1:30 pm	Presentation: Interpretation in Coastal Systems – Lisa
1:45-3 pm	Presentation: Ethics in Coastal Systems – Chad, Lisa, and Trey
3-4 pm	Student Project Discussion/Engage by cell
ON YOUR OWN	Homework Assignment Video: Estuarine Systems

Day 2	Friday, October 18, 2024 - High Tide 9:43 am / Low Tide 3:55 pm
9 - 9:15 am	Sign in, welcome, breakfast snacks
9:15 – 10:30am	Presentation Mammals Coastal Systems - Guest speaker: HSWRI
10:40-11:30am	Presentation: Coastal Uplands Environments – Trey
11:30-12pm	Video Discussion w/ lunch (Bring Bag lunch): Estuarine systems
12-4pm	Field Trip: Canaveral National Seashore (Beach, Dune) Park at Visitor’s Center Turtle Mound (two rotating groups) <ol style="list-style-type: none"> 1. Turtle Mound Walking Tour – Guest speaker: Ray Jarrett (FDACS) 2. Water Quality Testing - Guest speaker: Kelly Young (Volusia Co.) and Brent Meister (MDC Lead Aquarist) Wrack Line Trash & Treasure (and Shorebirds) - Lisa
ON YOUR OWN	Homework Assignment Video: Beach and Dune Systems Video

Day 3	Friday October 25, 2024 – Low tide 10:12 am / High tide 4:17 pm
9- 9:15 am	Sign in, welcome, breakfast snacks
9:15-10:15 am	Presentation: Invertebrates – Chad
10:15 am-1:15 pm	Field Trip - Guided Boat Tour: Invertebrate Discoveries Please carpool to boat dock, bring water, closed-toe shoes, sunscreen, clothes that can get wet/change of clothes. (Lunch on the boat)
1:30 - 3:00 pm	Guest Presenter 1 of 2: Fish - Eric Sander, former FWC shark biologist
3:00 - 3:30 pm	Video Discussion (Bring Bag lunch): Beach and Dune Systems
3:30 pm – 4:00 pm	Student Interpretative Practice
Note for Boat Captains	Students will be getting off the boat. To capture the low tide, we will head north to Ponce Inlet stopping at J hook and maybe Disappearing Island.
ON YOUR OWN	Homework Assignment Video: Nearshore Environment

Day 4	Friday, November 1, 2024, High Tide 9:04 am / Low Tide 12:52 pm
8:30- 8:45 am	Sign in, welcome, breakfast snacks
8:45 - 10:45 am	On-site Field Trip (two rotating groups): <ol style="list-style-type: none"> 1. Birding - Guest presenter Michael Brothers (Florida Ornithological) 2. Living shorelines - Annie Roddenberry (FWC)
11 am – 12 pm	Live animal presentation - Raptors by Guest Presenter: Gina Holt, Wild About Birds, Inc.
12– 12:15pm	Presentation 2 of 2: Fish - Chad (Bag Lunch in lab)
12:45 –1:00pm	Video Discussion: Nearshore Environment
1:00 – 4:00 pm	Field Trip - Guided Boat Tour: Seine Netting, Fish ID, Fish Ecology, Video discussion Nearshore Environment
Note for Boat Captains	Students will be getting off the boat. To capture the low tide, we will head south towards Firecracker Island in Edgewater, possibly three sisters sand bar.
On Your Own	Homework Assignment Video: Coastal Systems and Modern Human Society

Day 5	Friday, November 8, 2024, Low tide 6:51 am / High tide 1:19 pm
9:00 – 11:30 am	On-site Field Activities (two rotating groups) <ol style="list-style-type: none"> 1. Kayak Eco Tour – Lisa Mickey (MDC) 2. Sea Turtles – Karrie Minch (FWC)
11:30 am-12:30 pm	Presentation: Marine and Estuarine Environments – Chad and Trey (Bag Lunch in the Lab)
12:30-1:30 pm	Presentation: Reptiles and Amphibians - Chad
1:30 – 2:30 pm	Presentation: Coastal Waterbirds – Lisa
2:30 –3:30 pm	Presentation: Plankton - Carley Metcalf (MDC)
3:30 – 4:00 pm	Video Discussion: Coastal Systems and Modern Human Society

Day 6	Friday November 15, 2024, High Tide 7:35 am / Low Tide 1:47 pm
9 - 9:15 am	Sign in, welcome, breakfast snacks
9:30- 10am	MDC Volunteer program presentation – Wendy Castino, MDC
10am - 12pm	Final Project Presentations
12 -1 pm	Potluck Lunch
1 - 2pm	Final Project Presentations
2 - 2:15 pm	Volusia FMNP Friends Group – Bob Creedon, MDC
2:15 - 3:15 pm	Final Project Presentations
3:15 - 3:20 pm	Florida Master Naturalist Program Endowment Fund – Chad
3:20 – 4:30 pm	Post-test, Evaluations, Graduation