

Day 1	Monday, September 9, 2024 – Trout Lake Nature Center
	Morning: Classroom Session – Course Orientation; Freshwater Ecology & Herbaceous Wetland Presentations
8:30am-9:30am	Welcome to FMNP Freshwater Systems; Pre-Test; Course Objectives & Overview; Class Mixer Activity
9:30am -10:30am	Freshwater Systems Ecology Presentation (<i>Brew</i>)
10:30am -11:30am	Herbaceous Wetlands Presentation (<i>Daugherty</i>)
11:30pm-12:30pm	Lunch: Eat Your Sack Lunch; Not Enough Time to Purchase Food Off-site
	Afternoon: Classroom Session – Marshes; Interpretation (sharing nature with others)
12:30pm-1:15pm	Video and Discussion—Florida Marshes
1:15pm-2:15pm	Interpretation of Freshwater Systems Presentation (<i>Brew</i>)
2:15pm-3:15pm	Interpretation Walk in Trout Lake Nature Center
3:15pm-4:30pm	Interpretive assignment and group projects discussion and work time (<i>Daugherty/Brew</i>)
	Discuss student learning applications: <ul style="list-style-type: none"> • Interpretive Talks – Begin selecting topics and pairing up (continue working on this during breaks, lunch, and commutes to/from field sites). <u>Hardcopy outline summary (see requirements in handout provided during class)</u> is due Monday, September 16th at 8:30 AM; late submitter pairs have to bring snacks to 1st field trip. • Group Projects – Begin selecting topics and forming groups (continue working on this during breaks, lunch, and commutes to/from field sites); <u>Hardcopy outline summary (see requirements in handout provided during class)</u> is due Monday, September 23rd at 8:30 AM; late submitter pairs have to bring snacks to 2nd field trip.
Day 2	Monday, September 16, 2024 – AM Field Trip and PM Class at Trout Nature Center
	Morning: Field Trip to Esmeralda Island March
8:30am – 12:00pm	<ul style="list-style-type: none"> • Approximately a 15-minute drive from TLNC • Meet at parking lot for area 6, off Esmeralda Island Rd. A map will be provided. • Managed by the St. John’s River Water Management District, Esmeralda Marsh Conservation Area is actively managed by the St. John’s River Water Management District to restore the water resources of Lake Griffin and the Ocklawaha River. The marsh is home to a wide variety of flora and fauna including a variety of waterfowl and one of the highest concentrations of alligators in Central Florida. • Dress for a muddy hike. • Before class starts, turn in your Interpretation Talk summary to Meg.
12:00pm-1:00pm	Lunch and Travel Back to Trout Lake Nature Center. You have plenty of time to grab food on the way back or have a sack lunch.
	Afternoon: Classroom Session – Forested Wetlands; Freshwater Fish; Group Work
1:00pm-2:00pm	Forested Wetland Presentation (<i>Daugherty</i>)
2:00pm-2:45pm	Video and Discussion Florida’s Swamps
2:45pm-3:45pm	Freshwater Fish Presentation (<i>Brew</i>)
3:45pm-4:30pm	Group Work Time
Day 3	Monday, September 23, 2024 - AM Field Trip and PM Class at Lake County Extension Office
	Morning: Field Trip to Hickory Point
8:00am – 12:00pm	<ul style="list-style-type: none"> • Meet in front of the Hickory Point Pavilion • Approximately a ten-minute drive from the UF/IFAS LakeCounty Extension Office • This 68-acre multi-use facility is located on the shores of Little Lake Harris. Located within the Ocklawaha River Watershed, Little Lake Harris covers 2,744 acres spanning between Astatula, Tavares, and Howey-in-the-Hills. • Dress for a short hike and prepare to possibly get wet.
12:00pm-12:45pm	Lunch and Travel to Classroom (1951 Woodlea Road, Tavares.)
	Afternoon: Classroom Session – Permanent Wetland; Lakes, Rivers, Springs; Invertebrates
12:45pm-1:45pm	Permanent Wetland Presentation (<i>Brew</i>)
1:45pm-2:30pm	Video and Discussion Lakes, Rivers, Springs
2:30pm-3:30pm	Invertebrates Presentation (Guest Speaker: <i>Brooke Moffis</i>)
3:30pm-4:30pm	Video and discussion: Florida aquifer

Day 4	Monday, September 30, 2024 – Field Trip and off site class.
	Morning: Field Trip to Alexander Springs
8:00am-12:00pm	<ul style="list-style-type: none"> • Kayak Alexander Springs. • Alexander springs is a first magnitude spring with about 100 cubic feet of water discharged per second! That is about 65 million gallons of water a day! • Dress appropriately, you may get wet! • More meeting details closer to this trip.
12:00pm-1:30pm	Lunch Bring a sack lunch. You can choose to snorkel in the spring during lunch as well.
	Afternoon: Classroom Session – Birding; Group Work
1:30pm-2:30pm	Wetland Birds Presentation (Guest Speaker: <i>Jim Davis</i>)
2:30pm-3:30pm	Birding Basics (Guest Speaker: <i>Jim Davis</i>)
3:30pm-4:30pm	Group Work
Day 5	Monday, October 7, 2024 - AM Field Trip and PM Class at UF/IFAS Lake County Extension Office
	Morning: Field Trip Birding and Photography at Lake Apopka
8:00am-12:00pm	<ul style="list-style-type: none"> • An abundance of birds and other wildlife call Lake Apopka home. Formerly the site of muck farms, the Lake Apopka North Shore has been restored to wildlife habitat and is a favorite location of birders. 377 different bird species have been recorded on this property and it is considered one of the top three birding areas for the entire state. Lake Apopka is also home to alligators, bobcats, otters, and coyotes. • Meet at the North Shore Trailhead Parking Lot • Approximately 20-minute drive to the UF/IFAS Lake County Extension Office • Dress for a hike in the sun and bring your camera
12:00pm-1:30pm	Lunch and travel back to the extension office
1:30pm-2:30pm	Mammals Presentation (<i>Brew</i>)
2:30pm-3:30pm	Reptile Presentation (Guest Speaker: TBA)
3:30pm-4:30pm	Amphibians Presentation (<i>Daugherty</i>)
Day 6	Monday, October 14, 2024 - AM Lake County Extension Office, PM Group Presentations and Awards
	Morning: Ethics of Environmental Education; Reflective Walk at Tavares Nature Center
8:00am-9:00am	Ethic in Environmental Education and Eco Heritage Tourism Presentation (<i>Daugherty</i>)
9:00am-9:45am	Video and discussion: Wetlands and Modern Human Society
9:45am-12:00pm	Field Trip for Tavares Nature Park located minutes away from the Extension Office. Prepare to carpool as parking is limited.
12:00pm-1:30pm	Potluck Lunch and Certificates
1:30pm-4:00pm	Group Presentations
4:00pm-4:30pm	Post-Test and Evaluation, Class wrap up
ON YOUR OWN	<i>Link will be sent via email after class.</i>
	<p>Please complete and submit this form to UF within 24 hours of receiving the link.</p> <p>Final Group Project Form</p> <ul style="list-style-type: none"> • 1 form is due per group. • Determine who is willing and responsible in your group who will complete this task for your whole group; this is not filled out by every member of the group. • After completion, please send Meg and Jamie an email confirming that this was sent to UF.