

Day 1	Monday, February 26, 2024 - Brooker Creek Preserve
	Morning: Classroom Session – Course Orientation; Freshwater Ecology & Forested Wetlands
8:30am-10:30am	Welcome to FMNP Freshwater Systems; Pre-Test; Course 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, lunch, and commutes to/from field sites). <u>Hardcopy outline summary (see requirements in handout provided during class) is due Monday, March 4 at 8:30 AM</u>; 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) is due Monday, March 11 at 8:30 AM</u>; late submitter pairs have to bring snacks to 2nd field trip.
10:30am -11:00am	Class Mixer Activity
11:00am -12:00am	Freshwater Systems Ecology Presentation (Jeanne)
12:00pm-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; Questions & Discussion—Florida Marshes
1:15pm-2:15pm	Forested Wetlands Presentation (Brian)
2:15pm-3:15pm	Interpretation of Freshwater Systems Presentation (Jeanne)
3:15pm-4:15pm	Herbaceous Wetlands Presentation (Brian)
4:15pm-4:45pm	Travel Back in Time – History of Our Florida Wetlands Videos & Reflection Worksheet Learning Your Watershed Activity
4:45pm-5:00pm	Review; Discuss Upcoming Field Trips; Meet with Your Interpretative Talk Partner
Day 2	Monday, March 4, 2024 – Field Trips at Myakka River State Park, Sarasota
	Freshwater Lakes & Rivers Field Trip and Freshwater Swamps & Marshes Field Trip
8:30am - 5:00pm	<ul style="list-style-type: none"> • Approx. 2-hour drive south of Pinellas County—travel time not included; expect heavy traffic. • Meet at Myakka Visitor Center near entrance/Ranger Station; be ready to carpool within the park • Before class starts, turn in your Interpretation Talk summary to Jeanne • Explore one of Florida’s most beautiful and epiphytic state parks. During our hikes, we might be getting our feet muddy or even wet, depending upon field conditions. <u>At the end of the day, we will visit a cypress dome in hopes of a swamp tromp.</u> Depending upon the recent rain quantities, the water level may be high, low, or absent for our field adventure. This is often an exciting and eye-opening experience for our students who have apprehensions and misconceptions about the beauty and tranquility Florida swamps truly hold. • <u>For the Day:</u> Bring your <u>lunch, plenty of water,</u> a complete <u>change of clothes</u> and shoes, a towel, and trash bags to put on vehicle seats and floorboards to keep them dry and clean. If you have binoculars, maybe bring those too. • <u>Lunch:</u> Bring a sack lunch to eat at the park (no option for leaving park and getting food elsewhere; not enough time to order food from park vendor and eat).
Day 3	Monday, March 11, 2024 - AM Field Trip and PM Class at Brooker Creek Preserve
	Morning: Field Trip – Freshwater Swamp & Marsh with Student-led Interpretative Talks
8:30am - 11:30am	Field Trip at Lettuce Lake Park on the Hillsborough River, Tampa <ul style="list-style-type: none"> • Approx. 1-hour drive east of Pinellas County—travel time not included. • Meet on the southside of the Lettuce Lake nature center ready to hike and give your Interpretative Talk (restrooms are on outside of the building). • <u>Before class starts, turn in your Group Project summary to Jeanne</u> • Enjoy a peaceful and easy walk along one of our region’s most beautiful rivers, the Hillsborough River. From historic, gigantic remnant cypress trees to impressive alligators and their feathered bird ancestors of many colors within its marshes, this river is robust with life and worthy of admiration. • As we meander along discussing the area’s species richness, identifying wetland species, and learning about wetland features, we will enjoy your student-led Interpretative Talks, which are low-stress and relatively informal. • <u>For the Day:</u> Bring your <u>lunch, plenty of water, \$2 entrance fee</u> (turn in your receipt to be reimbursed by instructors), a complete <u>change of clothes and shoes</u> (just in case). If you have binoculars, maybe bring those too. • <u>Lunch:</u> Bring a sack lunch to eat at Brooker Creek Preserve during class
11:30pm-12:30pm	Travel to Classroom
12:30pm-1:15pm	Lunch & Learn: Eat Your Sack Lunch in the classroom while we continue learning about Florida freshwater systems. (Remember, there is not enough time to stop somewhere and buy food.) Video; Questions & Discussion— <i>Florida’s Swamps</i>
1:15pm-2:30pm	Freshwater Wetland Birds Presentation (Jeanne)

2:30pm-3:00pm	The Art of Learning Bird Songs Activity (<i>Jeanne</i>)
3:00pm-3:45pm	Video; Questions & Discussion—Florida’s Lakes, Rivers, and Springs
3:45pm-4:50pm	Freshwater Fish Presentation (<i>Brian</i>)
4:50pm-5:00pm	Wrap Up; Reminders about Next Field Trip & Interpretative Talks
Day 4	Monday, March 18, 2024 - Brooker Creek Preserve
8:30am-8:45am	Review, Discussions, Any Group Project Questions?
8:45am -9:45am	Permanent Wetlands Presentation (<i>Brian</i>)
9:45am-10:15am	Watch Sensing Nature’s "The Ecologic Value of Florida Springs" video; https://youtu.be/IAAerSMwauk ; Discussion
10:15am -11:30am	Reptiles Presentation (<i>Jeanne</i>)
11:30am -12:30pm	Freshwater Invertebrates Presentation (<i>Brian</i>)
12:30pm-1:00pm	Lunch: Eat Your Sack Lunch; Not Enough Time to Purchase Food Off-site
1:00pm-2:15pm	Amphibians Presentation (<i>Jeanne</i>)
2:15pm-2:45pm	Flora and Fauna Boardwalk Stroll (<i>Jeanne</i> and <i>Brian</i>)
2:45pm-4:00pm	Mammals Presentation (<i>Jeanne</i>)
4:00pm-4:45pm	Video; Questions & Discussion — “Wetlands in the Modern Human Society”
4:45pm-5:00pm	Wrap-up; Questions & Answers
Day 5	Monday, March 25, 2024 - Brooker Creek Preserve
8:30am-8:45am	Meet Briefly with Your Group to Discuss Last Minute Presentation Details
8:45am-10:00am	Ethics in Environmental Education and Eco-Heritage Presentation (<i>Buddy</i>)
10:00am-11:00am	Complete any remaining course presentations & discussions (<i>Jeanne</i> and <i>Brian</i>)
11:00am-12:00pm	Group Projects – Students present their interesting, interpretative, and low-stress Group Projects
12:00pm-12:30pm	Lunch: Eat Your Sack Lunch; Not Enough Time to Purchase Food Off-site
12:30pm-4:00pm	Finish Student Group Projects
4:00pm-5:00pm	Announcements, Thoughts <ul style="list-style-type: none"> • Electronically complete post-test & evaluation: Bring your cell phone or laptop • Course wrap-up & Graduation
ON YOUR OWN	<i>Link will be sent via email after class.</i>
	Please complete and submit this form to UF within 24 hours of receiving the link. Final Group Project Form <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 Jeanne an email confirming that this was sent to UF.