Day 1	Friday, March 15, 2024 – Class and Field Trip at St. Marks NWR
	Large Scale Restoration, Mitigation Banking
9:00 – 10:00 AM	Welcome; Introductions & Host Site; Paperwork, Student Roster, and Pre-test (electronic – bring a cell phone, tablet, or charged laptop with internet access)
10:00 – 11:00 AM	FMNP Workshop 1 Presentation: Introduction (***Rosalyn Kilcollins***); Questions and Discussion
11:00-11:15 AM	Break
11:15AM – 12:15PM	FMNP Workshop 2 Presentation: Large Scale (***Rosalyn***); Questions and Discussion
12:15 – 12:45 PM	Lunch (Bring your own)
12:45 – 1:15 PM	Discussion - Plants and Planting Considerations (***Rosalyn***)
1:15– 1:45 PM	Wrap-up: Review, Field Trip Directions and Prep, Discuss "On Your Own" Assignment #1 due Next Class
1:45 – 2:15 PM	Travel to Field Trip Site: **St Marks Mitigation Bank** (Location: 30.34137446 x -84.22631776.1) Carpool from the classroom site, if possible. Directions will be provided in class.
2:15 – 4:15 PM	**Introduction to Freshwater Wetlands, Functions, Mitigation and Restoration Goals** We will explore this regionally important 1450-acre site that consists of wetlands and uplands and learn about mitigation banking. During our field trip, we will discuss the site's history and its future, as well as current stressors that may be influencing the health, management, hydrology, and species richness of its wetland plants and wildlife. **Note:** Closed-toe shoes required, as we may walk through mud and water if needed.
4:15 - 4:30 PM	Field Trip Summary and Discussion, Questions and Details for Next Class
4:30 – 5:00 PM	Carpoolers Return to Extension Office
On Your Own 1.5 hour	**Assignment #1** (**Due March 28**): Read the assigned sections of the Tate's Hell State Forest freshwater hydrological restoration project plan (large scale). Be prepared to share informally and discuss answers to the assigned questions about this freshwater restoration project with the class on March 28th.
Day 2	**Friday, March 22, 2024 – AM Class at UF/IFAS North Florida REC and PM Field Trip**
	Case Studies of Large-Scale Freshwater Restoration
9:00 – 9:30 AM	Learning Objectives, Review and Overview of the Day
9:30 – 10:15 AM	Case Study: Tate's Hell State Forest Restoration (***Rosalyn*** or Guest Speaker)
10:15- 10:30 AM	Break
10:30 – 11:15 AM	Case Study: Spring Canyon Creek Restoration, Q & A – Guest Speaker: ***Helen Roth***
11:15 – 11:30 AM	Wrap-up: Review, Field Trip Directions, Details for Next Class Instructions for "On Your Own" Assignment #2; and Prepare for Field Trip
11:30 AM – 12:15 PM	Travel to Field Trip Site: **Spring Canyon** (45 minutes including loading & driving time)
12:15– 12:45 PM	Lunch (Bring your own) at Spring Canyon
12:45 – 3:45 PM	**Large Scale Freshwater Restoration** Guest Field Trip Leader: ***Helen Roth*** We will visit a creek and wetland restoration area and discuss the reasons why it was restored, its wetland function, and the restoration methods used. • Carpool when possible • Park vehicles close to each other – parking space is limited. • Closed-toe shoes required, and long pants are recommended. Be prepared to walk through mud, water, and tall vegetation.
3:45 – 4:00 PM	Wrap up, Details for Next Class, Reminder About On Your Own Assignment #2
4:00 – 4:45 PM	Carpoolers Return to Vehicles
On Your Own 1.5 hour	**Assignment #2** (**Due March 29):** Create a design for a small-scale wetland restoration project. Use the site assessment from Debbie Lightsey Nature Park and what you learned about wetland evaluation and restoration to create a draft design for a small-scale restoration project.

Day 3	Thursday, March 28, 2024 – AM Class at Leon County Extension and PM Field Trips
	Small Scale Freshwater Restoration
9:00 – 9:30 AM	Learning Objectives, Review and Overview of the Day
9:30 – 10:00 AM	Group discussion of Your Own Assignment #1: Tate's Hell State Forest Freshwater Restoration Project
10:00 – 11:15 AM	FMNP Workshop #3 Presentation: Small Scale (***Rosalyn***); Discuss Site Assessment and Wetland Evaluation; Questions and Discussion
11:15 – 11:30 AM	Wrap-up: Review, Details for Next Class and Field Trip and Directions, Reminder On Your Own Assignment
11:30 AM – 12:00 PM	Travel from Classroom to Field Trip Site #1: **Debbie Lightsey Nature Park**; Directions provided in class.
12:00 – 12:30 PM	Lunch (Bring your own) at Field Site #1
12:30 – 4:30 PM	**Field Trips: Large and Small Scale Freshwater Restoration** Learn about important restoration of wetland functions within an urban setting while providing stormwater management and attractive community settings and recreational benefits. • Carpool when possible • Park vehicles close to each other – parking space is limited. • Closed-toe shoes required, and long pants are recommended. Be prepared to walk through mud, water, and tall vegetation. • Guest Field Trip Leaders: ***Dylan Ryals-Hamilton***, Northwest Florida Water Management District, Environmental Resource Permitting; and ***Elva Peppers***, President, Senior Ecologist, Florida Environmental & Land Services, Inc **Field Site #1: Debbie Lightsey Nature Park,** 1317 Capital Cir SW, Tallahassee, FL 32304 We will review the classification of wetlands; learn how to identify a healthy wetland compared to recognizing wetlands needing restoration; and conduct a site assessment and wetland evaluation. Learn about important restoration of wetland functions within an urban setting while providing stormwater management and attractive community settings and recreational benefits. **Field Site #2: Lake Jackson View Park**, 4913 N Monroe St, Tallahassee, FL 32303 (25 min drive from site #1) Learn about important restoration of wetland functions within an urban setting while providing stormwater management and attractive community settings and recreational benefits.
4:30 – 5:00 PM	Wrap-up, Details for Next Class, Reminder about On Your Own Assignment #2
Day 4	**Friday, March 29, 2024 – Class at Leon County Extension Office**
9:00 – 10:00 AM	Overview of the Day, Questions and Discussion, Course Review
10:00 – 11:00 AM	Share Site Designs from Assignment #2 Questions and Discussion About Design, Importance of Buffers, Project Implementation and Maintenance
11:00 – 11:15 AM	Break
11:15 AM – 12:30 PM	Wrap-up, Post-Test (electronic – bring a cell phone or tablet with internet access), & Graduation!