

Day 1	Thursday July 18, 2024 - Live Online via Zoom
9:00-10:30am	<ul style="list-style-type: none"> Welcome to FMNP Habitat Evaluation! Introduction to IFAS (Valerie Mendez) Course expectations, goals, and format Introductions and Icebreaker Dropbox Tutorial Questions and Troubleshooting Pre-test (link sent via chat)
10:30-10:50am	Presentation: Introduction to Uniform Mitigation Assessment Method (UMAM); How Environmental Professionals and State Regulatory Agencies Evaluate Habitat According to Statute. - Dylan Ryals-Hamilton
10:50-11:30am	Presentation: Large Scale Habitat Assessment Part 1 - Karen Rose
11:30-11:40am	Break
11:40-12:15pm	Presentation: Large Scale Habitat Assessment Part 2 - Karen Rose
12:15- 12:30pm	Questions and Discussion, Description of Assignments
On Your Own (3 hrs.+)	<ul style="list-style-type: none"> Field Trip: Visit a local park or natural area, preferably one that you visit often. As you walk the trails or kayak the water, think in large terms about how this natural area is actually just a small part of the whole region's functioning or degraded ecosystems. Write up a report or journal entry and upload to Dropbox. (3 hrs.+) Download a copy of the class manual and review chapter 1, Large Scale Habitat Evaluation (pgs. 1-44) and chapter 2, Local Scale Habitat Assessment (pgs. 45-88).

Day 2	Thursday July 25, 2024 - Live Online via Zoom
9:00-9:15am	Breakout Rooms: Share field trip experiences
9:15-10:30am	Interactive Presentation: How to Use Online Tools to Assess the Characteristics and Ecological Quality of a Site. Dylan Ryals-Hamilton
10:30-10:40am	Break
10:40-11:30am	Presentation: Local Scale Habitat Assessment Part 1 - Karen Rose
11:30-11:40am	Break
11:40am-12:10pm	Presentation: Local Scale Habitat Assessment Part 2 - Karen Rose
12:10pm-12:20pm	Activity: Practice choosing local scale evaluation methods depending on objectives.
12:20-12:30pm	Questions and Discussion, Description of Assignments.
On Your Own (3 hrs.+)	<ul style="list-style-type: none"> Field Trip/Activity: Conduct your own field study. Choose a species which you know to occur, or which could theoretically be found on your property and in your neighborhood. Research what is known about this species' habitat needs. Determine the method you will use to evaluate the local habitat using techniques learned in the course. Conduct a field study/take a careful survey of your property, neighborhood, and local park with an eye toward your species' habitat needs. Write up a report, and upload to Dropbox. (3 hrs.+) Review chapter 3, Evaluating Water Quality (pgs. 89-125)

Day 3	Thursday August 1, 2024 - Live Online via Zoom
9:00-9:20am	Breakout Rooms: Share your field study experience.
9:20-10:20am	Presentation: Evaluating Water Quality. Mark Tancig
10:20-10:30am	Break
10:30-12:10pm	Interactive Presentation: How to use UMAM to Assess the General Quality of Wetlands and Other Surface Waters Using Public Data and Field Observations. Dylan Ryals-Hamilton
12:10-12:30pm	Questions & Discussion; Description of Assignment
On Your Own (5 hrs. +)	<ul style="list-style-type: none"> Field Trip: Study and evaluate the water quality of a water body near you. Write a report and upload to Dropbox. (3 hrs.+) Activity: Write a land management plan based on your previous research and field study; upload to Dropbox. (1 hr. +) Activity: Complete a UMAM Report for any of the locations you've studied during this course; upload to Dropbox. (1 hr.+)

Day 4	Thursday August 8, 2024 -Live Online via Zoom
9:00-11:00am	Putting it all together: Each student will have 2 minutes to present either their UMAM report or land management plan, and any personal actions they plan to take going forward based on what's been learned during the course.
11:00-11:45am	Break, Post-test, and Course Evaluations. <i>Post-test and Evaluation links provided by instructor via chat.</i>
11:45am-12:00pm	Review Post-test, watch endowment video
12:00-12:30pm	Graduation