

Day 1	Friday, November 7, 2025 – Class held Live Online via Zoom
On Your Own	<ul style="list-style-type: none"> Complete pre-test (link sent via email) Review Chapter 1, Large Scale Habitat Evaluation
1:00-2:30pm	<p>Welcome to FMNP Habitat Evaluation!</p> <ul style="list-style-type: none"> Introduction to IFAS, Guest Speaker: Valerie Mendez Course expectations, goals, and format Introductions and Icebreaker Dropbox Tutorial Questions and Troubleshooting
2:30-3:20pm	Presentation: Large Scale Habitat Assessment, part 1 Karen Rose
3:20-3:30pm	Break
3:30-4:20pm	Presentation: Large Scale Habitat Assessment, part 2 Karen Rose
4:20- 4:30pm	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. As you walk the trails or kayak the water, think from an aerial point of view about connectivity. Write up a report or journal entry and upload it to Dropbox. (3 hrs.) Read Chapter 2, Local Scale Habitat Assessment.

Day 2	Friday, November 14, 2025 – Class held Live Online via Zoom
1:00-1:15pm	Breakout Rooms: Share field trip experiences
1:15-2:20pm	Interactive Presentation: Introduction to Using Online Tools and Public Data to Assess the Characteristics and Ecological Quality of a Site Dylan Ryals-Hamilton
2:20-2:30pm	Break
2:30-3:20pm	Presentation: Local Scale Habitat Assessment, Part 1. Karen Rose
3:20-3:30pm	Break
3:30pm-4:20pm	Presentation: Local Scale Habitat Assessment, Part 2. Karen Rose
4:20-4:30pm	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 location and a species. Research this species' habitat needs and determine the best method to evaluate the local habitat. Design a data form and conduct a simple field study. Write up a report and upload it to Dropbox. (3 hrs.) Review Chapter 3, Evaluating Water Quality

Day 3	Friday, December 5, 2025 – Class held Live Online via Zoom
1:00-1:15pm	Breakout Rooms: Share field trip experiences
1:15-2:00pm	TBD Presentation: Describing a Field Study; Questions Asked, Method Chosen, Logistics Solved, Conclusion Reached. Guest Speaker, TBA
2:00-2:10pm	Break
2:10-3:10pm	Presentation: Introduction to Onsite Evaluation; Ecological Observation and Assessment - Dylan Ryals-Hamilton
3:10-3:20pm	Break
3:20-4:20pm	Presentation: Evaluating Water Quality. Mark Tancig
4:20-4:30pm	Questions & Discussion; Description of Assignment
On Your Own (5 hrs. +)	<ul style="list-style-type: none"> Field Trip: Evaluate the water quality of a water body near you; guidelines provided. Upload your completed assessment to Dropbox. (3 hrs.) Activity: Draft an Assessment Report and Land Management Plan for any of the locations you've studied during this course; guidelines provided. Upload it to Dropbox. (1 hr.)

Day 4	Friday, December 12, 2025 – Class held Live Online via Zoom
1:00-1:20pm	Breakout Rooms: Share water quality field trip experiences
1:20-1:50pm	Putting it all together - Presentation: Providing for the Gopher Tortoises of Turkey Creek Sanctuary in Palm Bay, FL. Guest Speaker: Robert Hardy , Wildlife biologist
1:50-2:15pm	Class Discussion followed by Breakout Rooms: Share Land Management Plans. Objectively discuss the different management plans members of your group came up with, decide which plan is likely to be most effective and why; choose a spokesperson to share with the whole class
2:15-3:00pm	Each group will have 5 minutes to present their group's chosen land management plan, including to explain the science behind it and to make the case for why it will be effective if implemented.
3:00-3:45pm	Break, Post-test and Course Evaluations. <i>Post-test and Evaluation links provided by instructor via chat</i>
3:45-4:00pm	Review Post-test, watch endowment video
4:00-4:30pm	Graduation