

Day 1	Friday, June 26, 2026 - Live Online via Zoom
1:00-2:30pm	<ul style="list-style-type: none"> Welcome to FMNP Wildlife Monitoring! Introduction to IFAS, Guest Speaker: Marcus Boston Course expectations, goals, and format Introductions and Icebreaker Dropbox Tutorial Questions, Class Roster, Pre-test (link sent via chat)
2:30-3:30pm	Surveying and Monitoring Mammals: Karen Rose
3:30-3:40pm	Break
3:40-4:40pm	Developing Tracking Skills. Guest Speaker: Topher Stephens
4:40- 5:00pm	Questions and Discussion, Description of Assignments
On Your Own (3 hrs.+)	<ol style="list-style-type: none"> Field Study: Conduct a Presence/Absence Survey. Practice tracking. Go to sandy and muddy places and look for tracks and signs of mammals as early in the morning as you can. Make your best guesses at species id, using iNaturalist for help. Record location, date, time of day, habitat type, and degree of connectivity to the larger landscape. Guidelines and resources provided. Write up a report that includes photos and descriptions. Upload to your folder in Dropbox. (3 hrs.) Review Chapter 1, Surveying and Monitoring Mammals.

Day 2	Friday, July 17, 2026 - Live Online via Zoom
1:00-1:20pm	Breakout Rooms: Share your field study experience
1:20-2:20pm	Surveying and Monitoring Birds: Karen Rose
2:20 -2:30pm	Break
2:30-3:30pm	Monitoring Shorebirds in Northeast Florida and Wading Birds in the Everglades. Guest Speaker: Elise Pearlstine
3:30-3:40pm	Break
3:40pm-4:40pm	Twenty Years of Banding Rare Hummingbirds. Guest Speaker: Fred Dietrich
4:40-5:00pm	Questions and Discussion, Description of Assignments.
On Your Own (3 hrs.+)	<ol style="list-style-type: none"> Field Study: Conduct a Spot Survey. Choose multiple random locations near you in both similar and different habitat types. Using the Merlin sound app to help, stand in each of your chosen spots at the same time of day on multiple occasions and record all the bird species you identify, as well as location, date, time of day, habitat type, and degree of connectivity to the larger landscape. Additional guidelines provided. Write up a report and upload it to Dropbox. (3 hrs.) Review Chapter 2, Surveying and Monitoring for Birds

Day 3	Friday, July 31, 2026 - Live Online via Zoom
1:00-1:20pm	Breakout Rooms: Share your field study experience.
1:20-2:20pm	Surveying and Monitoring for Herpetofauna. Guest Speaker: Alex McKelvy
2:20-2:30pm	Break
2:30-3:30pm	Travels in and out of Florida, How Collections and Modern Research Help Guide Snake Conservation. Guest Speaker: Alex McKelvy
3:30-3:40pm	Break
3:40-4:40pm	Monitoring Sea Turtles on the Space Coast. Guest Speaker: Joel Cohen , Sea Turtle Preservation Society
4:40-5:00pm	Questions & Discussion; Description of Assignment
On Your Own (3 hrs. +)	<ol style="list-style-type: none"> Field Study: Conduct a Herpetofauna Survey. Choose a method that you are comfortable with and interested in trying. Conduct a survey across different locations recording which species are found and the number of individuals of each species. Guidelines provided. Create a report and upload to Dropbox. (3 hrs.) Review Chapter 3, Surveying and Monitoring for Herpetofauna.

Day 4	Friday, August 14, 2026 - Live Online via Zoom
1:00-1:20pm	Breakout Rooms: Share your field study experience.
1:20-2:20pm	Surveying and Monitoring Fish: Victor Blanco
2:20-2:30pm	Break
2:30-3:30pm	Shark Tagging, Trawl Fisheries, and the Picayune Strand Restoration Project. Guest Speaker: Patrick O'Donnell, Rookery Bay Research Reserve
3:30-4:15pm	Break, Post-test and Course Evaluations. <i>Post-test and Evaluation links provided by instructor via chat.</i>
4:15-4:30pm	Review Post-test, watch endowment video
4:30-5:00pm	Graduation