

# Course Syllabus

**Department:** Environmental Conservation and Horticulture

**Date:** December 17, 2012

**I. Course Prefix and Number:** CON 215

**Course Name:**

**College Learning Outcomes Addressed by the Course:** *(check each College Learning Outcome addressed by the Student Learning Outcomes)*

- |   |   |
|---|---|
| <input type="checkbox"/> writing                        | <input type="checkbox"/> computer literacy                |
| <input checked="" type="checkbox"/> oral communications | <input type="checkbox"/> ethics/values                    |
| <input type="checkbox"/> reading                        | <input type="checkbox"/> citizenship                      |
| <input type="checkbox"/> mathematics                    | <input checked="" type="checkbox"/> global concerns       |
| <input type="checkbox"/> critical thinking              | <input checked="" type="checkbox"/> information resources |

**III. Assessment Measures (Summarize how the college and student learning outcomes will be assessed):** *For each identified outcome checked, please provide the specific assessment measure.*

| List identified College Learning Outcomes(s) | Specific assessment measure(s)  |
|--|---|
| <b>Oral communications</b>                   | Students will complete creative oral presentations on plant and animal species when relevant natural communities are visited.   |
| <b>Global concerns</b>                       | Students will demonstrate their knowledge and understanding of the global natural world by successfully completing a travel journal, oral presentations, and a take-along exam. |
| <b>Information resources</b>                 | Students will locate, evaluate and use library/Internet resources as sources of ecological information for their oral presentations.  |

**IV. Instructional Materials and Methods**

**Types of Course Materials:** There is no required textbook but students will receive articles, handouts and an educational travelogue booklet pertaining to specific destinations for their Unique Ecological Communities travel experience course.

**Methods of Instruction:** A combination of lecture, discussions

## V. General Outline of Topics Covered:

(note: the most frequently taught CON 215 class, the Florida Travel Ecology course, is used here as an example of destinations and topics covered through educational experiences)

### Destinations:

Shenandoah Caverns  
Blue Ridge Mountains  
Okefenokee Swamp  
Payne's Prairie State Reserve  
Crystal River Sanctuary  
Highland Hammocks State Park  
Archbold Biological Station  
Fakahatchee Strand State Preserve  
Everglades National Park  
    Shark Valley  
    Long Pine Key  
    Flamingo

### Experiences:

subterranean geology walk, cave formations  
forest practices, ecology of an Appalachian ridge  
boardwalk and first glimpse of American alligators  
freshwater marsh ecology, Florida sandhill cranes  
West Indian manatee wintering area  
scrub oak-pine community, rare reptiles  
rare dwarf forest, Florida scrub jay  
cypress forest, outstanding bird concentrations  
premier east coast wildlife sightings  
bike through the river of grass  
fire ecology, Anhinga Trail, hardwood hammocks  
canoe the mangroves, bird the Snake Bight Trail