

EVR 6406 - US Endangered Species Management (3 credits)

Lecturer: Dr. Joel Heinen, Professor of Earth and Environment

Office: ECS 345 Phone: 348-3732 Hours: 5:00-6:00 M/W, or by appointment

Required Texts:

The Endangered Species Act at 30 (Volumes 1 and 2)

Objectives: This course is designed as an elective for graduate students or upper-division undergraduate majors. Its purpose is to expose students to the implementation of a major piece of environmental legislation, and consider how to improve the process.

Description: A lecture and seminar-format course designed to present current topics and controversies in endangered species management in the United States. Topics will include legal and managerial aspects, the nature of land-use conflicts, and how incentives can be built into the implementation of the Endangered Species Act. Outside readings, presentations, discussion, and two papers will be required. The first paper is a general review of a chosen recovery plan (5-7 pages), and the second is a conceptual discussion of what types of incentives could be put in place in the same recovery plan (10-12 pages). Thus, the second paper is an extension of the first. There will one take-home essay exam given in the course, as a final exam.

Prerequisite. Graduate standing or permission.

Week:

Aug. 22	Introduction and the Endangered Species Act
29	ESA and some conceptual challenges
Sept. 5 is Labor Day – FIU is closed	
12	ESA and some legal challenges
19	Issues in ecosystem management
26	Organizational issues under ESA
Oct 3	Recovery Planning under ESA
10	Recovery Plan Reviews (student presentation and discussion)
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24	Organization Aspects of the ESA
31	Economic Theory
Nov. 7	Economic incentives and ESA
14	Incentives in recovery (student presentation, discussion)
21	“ and Exam Given Out
28	2 nd paper is due, wrap up and course evaluations

Grade: The grade will be on a basis of 400 points:

Paper # 1 - Review of a Recovery Plan. (Due Oct 17)	80
Paper # 2 - Incentives in Recovery Plans (Due Nov 28)	100
Presentations - 2 @ 40 pts. each	80
Discussion Participation - 40 pts.	40
Essay Exam (100) (Due Dec. 8 by 5 PM)	<u>100</u>
	400 pts.