

## Senior Seminar in Plant Ecology

### Tentative Syllabus

Biology 486  
F&J Center Lecture Room D

Spring 1994  
Meeting Times T,TH 4:30-5:30

**Instructor:** Charles Stinemetz Room 128-W F&J Center (726-3560)  
**Office Hours:** M,W,F 10:00-11:00 (Other times by appointment)

#### Meeting Dates                      Topics

Week I (Jan 11,13): Course Introduction, How to Prepare a Presentation  
Week II (Jan 18,20): Plants as Metapopulations  
Week III (Jan 25,27): Ecological Genetics  
Week IV (Feb 1,3): Disturbance Ecology  
Week V (Feb 8,10): Effect of Introduced Species  
Week VI (Feb 15,17): Interspecific Competition  
Week VII (Feb 22,24): Physiological Ecology: Water Needs and Plant  
Week VIII (Mar. 1,3): **Spring Recess**  
Week IX (Mar. 8,10): **Midterm Exam**  
Week X (Mar. 15, 17): Pollination Biology and Pollination Limitation  
Week XI (Mar. 22,24): Seed and Fruit Production a Case of Selective  
Week XII (Mar. 29,31): **Easter Recess**  
Week XIII (Apr. 5,7): Seed Ecology I: Variation in Seed Size and Seed  
Week XIV (Apr. 12,14): Seed Ecology II: Seed Banks and Seed Predation  
Week XV (Apr. 19,21): Tropical Forest Ecology  
Week XVI (Apr. 26,28): Salt Marsh Ecology

Stress

Aborti

The **Final Exam** will be given on **May 4**

<b>Grading:</b>	Midterm Exam	20%
	Final Exam	20%
	Presentations	25%
	Writing Assignments	25%
	Participation	10%