Senior Seminar in Plant Ecology

Tentative Syllabus

Biology 486       Spring 1994
F&J Center Lecture Room D   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

The Final Exam will be given on May 4

Grading:

<table>
<thead>
<tr>
<th>Component</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Midterm Exam</td>
<td>20%</td>
</tr>
<tr>
<td>Final Exam</td>
<td>20%</td>
</tr>
<tr>
<td>Presentations</td>
<td>25%</td>
</tr>
<tr>
<td>Writing Assignments</td>
<td>25%</td>
</tr>
<tr>
<td>Participation</td>
<td>10%</td>
</tr>
</tbody>
</table>