

Ecology Lab 2001 Tentative Schedule

Week	Date	Topic	Reading	Assignments
1	August 29	Introduction		
2	September 5	Field Methods		
3	September 12	Evaluating field sites		
4	September 19	Open – Planning/Scouting Sites		
5	September 26	Team 1 Field Day		
6	October 3	Team 2 Field Day		
7	October 10	Microcosm Planning		
8	October 17	Order Microcosm Materials		
9	October 24	Set Up Microcosms		Proposals Due (Group)
10	October 31	Life Tables Lab		
11	November 7	Data Analysis		Life Tables Assignment Due
12	November 14	Data Analysis		
13	November 28	Data Analysis		Field Lab Reports Due
14	December 5	Final Exam / Clean Up		Microcosm Reports Due (Group)

Grading:

Assignment	Points
Proposal	100
Life Tables	50
Field Lab Report	200
Microcosm Report	100
Final	50
Total	500

Lab Grading:

1. Each team will prepare a proposal of the field experiment they intend to do or the microcosm they plan to set up, complete with literature citations (100 points).
2. Each team will write a short paper describing the design of their team's ecosystem and describing what happened to it (100 points).
3. Each student will write a complete lab report of no more than 7 pages (plus bibliography, figures, etc.) on an investigation of their choice (200 points).
4. A Life table assignment will count another 50 points.
5. A final exam on experimental design, data analysis, and techniques will be worth 50 points.
6. Grades will be awarded on a percentage scale; 93% or better = A, 90% or better = A-, 87% or better = B+, etc.¹.

Attendance:

20 points will be subtracted for each missed field session; 10 points for missed lab sessions. Some absences may be allowed by prior arrangement only. You must receive permission to leave lab early; if you do not you may be penalized for the absence.

Philosophy:

¹ Contrary to popular belief, you do not receive automatic 'A's if your roommate dies. Think about this. It would be a slaughterhouse in the dorms come exam time, especially if your roommate was getting on your nerves.