

COURSE OBJECTIVES

- 1) To learn the fundamental principles of plant biology;
- 2) To develop and apply skills in the gathering of data about plant biology;
- 3) To examine the fundamental principles which govern natural ecosystems, the basic theories of biological evolutionary change, the structure and function of plant cells, and the anatomy and physiology of representative plant groups;
- 4) To develop general field and laboratory skills, reporting of results, and independent problem solving.

COURSE REQUIREMENTS [<http://www.olemiss.edu/depts/biology/faculty/holland>]

1) **Attendance is required for all lectures, videos, field trips, and laboratories.** Excessive absences will be reported to the Dean. Assignments or exams missed due to unacceptable and unexcused absences will not be made up. Students are responsible for all lecture material missed through absences. Report an absence at once to the instructor **[915-5874]**.

2) **The laboratory is a required part of the course. In other words, the lecture cannot be taken for credit without the laboratory, and vice versa.** As such, the laboratory topics are closely integrated with the lecture topics. Similarly, one grade is given for the course. The semester grade is based on total points.

3) Absences from the Final Exam and incomplete work will be handled according to university procedures, as given in the catalog.

4) Allocation of points for semester grades:

Exams (two hour tests and Final Exam)	350
Laboratory exams/quizzes	100
Annotated Bibliography (10 entries, due 9 Mar.18)	50
Presentation in lab about An. Bib. (19 April 18)	25
Pollination Exercise write-up (due April 26)	20
UMFS sampling – team project and presentation (due Apr.26)	55
Laboratory Notebook (including all drawings and graphs from all lab exercises, due 3 May 18)	<u>50</u>
	650

5) Grades: A (90 – 100%); B (80 – 89%); C (70 – 79%); D (60 – 69%); F (59% and below)

6) Dr. Holland's office is located in Shoemaker 430. Office hours are as follows:

Tuesday	1:00 pm. - 3:00 pm
Wednesday	1:00 p.m. - 3:00 p.m.

7) It is expected that all work turned in to Dr. Holland is the end result of independent and creative efforts on the part of each individual student. Students are reminded that the UM Creed confirms that we each believe in academic honesty.