

COURSE OBJECTIVES

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

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

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 un-excused 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 (mid-term on Feb. 28 and Final Exam)	250
Class lectures [survey of text chapter and recent literature: one lecture for undergraduates and two lectures for graduate students]	80
Laboratory exams/quizzes [including "Fun Facts"]	70
Paper on aquatic plant taxa (20 entries, due 6 Mar.08)	50
Presentation on aquatic plant taxa (6 Mar. 08)	25
UMFS sampling – plant collection and presentation (due 24 Apr. 08)	75
Laboratory Notebook (including all drawings and graphs from all lab exercises, due 1 May 08)	<u>50</u>
	600

5) Dr. Holland's office is located in Shoemaker 430. Office hours are as follows:
Monday, Wednesday, Friday 11:00 a.m. - 12 noon

6) 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 in the M Book it states, **"Every member of the University community is charged with upholding high standards of honesty and fairness in all academic matters."**