

COURSE: BIOLOGY 3492 - PLANT MORPHOLOGY

TEXT: *A Photographic Atlas for the Botany Laboratory* by Van De Graaf *et al.*
Plant Morphology Lab Exercises by Hudson, on Blackboard
Recommended: General Botany text

INSTRUCTOR: Dr. Joan Hudson
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Office Hours: Tues 9:30-11:30, Thurs 9:30-10:30

GRADING:	3 Lab Exams - - - - -	50 pts. each	= 150
	3 Lecture Exams - - - - -	100 pts. each	= 300
	1 COMPREHENSIVE FINAL - - - - -	-150 pts.	= 150
	Laboratory notebook - - - - -		= 100

			700

- A = 90-100%
- B = 80-89%
- C = 70-79%
- D = 60-69%
- F = 0-59%

ATTENDANCE: Regular and punctual attendance is expected as stated in the University catalogue. Perpetual tardiness will be recorded as absences.

GOOD ATTENDANCE OF BOTH LECTURE AND LAB IS ESSENTIAL FOR A GOOD GRADE IN THIS COURSE.

MATERIALS REQUIRED: White drawing paper, large ring binder, and pencils (lead/colored) for lab notebook.

The lecture and lab in this course are coordinated and many of the plants described in lecture are then studied in lab. Keep this in mind when organizing your lab notebook. Sketch/draw/photograph and correctly label the plant material in lab (from either live material or prepared slides) in enough detail so that they can be used for study for both lab and lecture exams. Draw 1-3 structures per page, using only one side of the paper. Use *A Photographic Atlas for the Botany Laboratory* for both lecture and lab. Use the figures/information in the Laboratory Exercises for both lecture and lab.

After the lab has been completed, your drawings may be turned in for review and corrections. Incomplete labs and/or incorrectly labeled drawings will be identified for correction. After corrections, a check will be given for the lab and this lab will not be graded a second time for your notebook.

*** The lab notebook must be complete with **EVERY DRAWING** noted in the lab exercise present and structures correctly/completely identified when it is turned in at the final exam. Five (5) points will be deducted from the 100 total points for the lab notebook for each drawing not present or structures not labeled or incorrectly labeled. Use lecture notes and all printed materials to aid in identification of structures.

Lowest grade is 0.