Plant Physiology - Bio. 334

Description: This course focuses on the cellular and molecular mechanisms underlying the life processes of plants. It will examine major plant functions with emphasis on the physiology of photosynthesis, respiration, nitrogen metabolism, translocation and control of growth by light and hormones.

Resources:

Plant Physiology, 3rd edition. Edited by Taiz and Zeiger, Sinauer Associates, Sunderland, Massachusetts, 2002. (Text)

Additional readings from the primary and secondary literature in plant physiology.

http://web.grinnell.edu/courses/bio/S06/Bio-334 (course web page)

Evaluation:

2 exams	200 pt. (week of Feb. 27 and April 17)
Final project	100 pt.
Lab data sheets	90 pt. (approx.)
Discussion participation	100 pt.
Comprehensive final exam	200 pt.
	690 pt. (approx.)

Exams will be given in the designated week; you may arrange a day and time to take them and use as much time as necessary to complete the exams. Exams missed with an excuse verified by Student Affairs may be made up. All late work will have 5 points a day deducted from the total points possible.

I will use the following scale to assign grades. There is no curve. I am prepared to give everyone an A if they demonstrate mastery of 90% or more of the material.

93-100%	A	77-79%	C+
90-92%	A-	70-76%	C
87-89%	B+	60-69%	D
83-86%	B	below 60%	F
80-82%	B-		

Thus you will be able to calculate your grade at any time by adding up the total points you have earned, dividing by the total points possible up to that time and comparing your percentage to the scale above.