



Bio1107.

### **Course Credits**

BIOL 1107 is a 4 credit course, and the Lab section of the course will contribute 25% of your grade.

### **Required Texts and Materials**

Goddard, R. H.

## **Student Conduct**

You will be respectful of your classmates and your instructor. Cell phone use is not allowed during lab. One point will be taken off of your quiz if a cell phone is observed during lab for any

## Tentative Laboratory Schedule, BIOL 1107, Fall 2014

### LABORATORY EXERCISES:

Lab	Week of:	Topic:	Assignments
1	Aug 18	Lab Introduction – What is Science and Ex. 1 Black box/scientific method	
2	Aug 25	Ex. 2 Basics of the Light Microscope	<i>Quiz 1</i>
	Sept 1	<b>Labor Day Week No Labs</b>	-----

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Rubric for Lab Notebooks (25 points total)

-2 points/section (0.5 points for each of the four components of each of 10 sections)

-1 point for Table of contents, 1 point for pages numbered, 3 point for quality of Discussion

1. Exercise 1
  - a. Intro-purpose-expectations
  - b. Methods
  - c. Results
  - d. Discussion
2. Exercise 2
  - a. Intro-purpose-expectations
  - b. Methods
  - c. Results
  - d. Discussion
3. Exercise 3
  - a. Intro-purpose-expectations
  - b. Methods
  - c. Results
  - d. Discussion
4. Exercise 5
  - a. Intro-purpose-expectations
  - b. Methods
  - c. Results
  - d. Discussion
5. Exercise 4 (Lab report/assignment #1)
6. Exercise 6
  - a. Intro-purpose-expectations
  - b. Methods
  - c. Results
  - d. Discussion
7. Exercise 7
  - a. Intro-purpose-expectations
  - b. Methods
  - c. Results
  - d. Discussion
8. Exercise 8 (lab report/assignment #2)
9. Exercise 10 (pass)
10. Mendelian Genetics handout
  - a. Intro-purpose-expectations
  - b. Methods
  - c. Results
  - d. Discussion