

Biology 106 Lab Section 15

Spring 2016

Lab Syllabus



Lead TA: Wade Roberts

Email: _____

Office: _____

Office Hours: By appointment.

Assistant TA: _____

Section 15 Lab meeting time: TIME, LOCATION

Required Lab Text:

- Materials and assignments will be provided on the course web site (Blackboard).
- You are responsible for printing these off and bringing them to lab.
- Hard copies must be brought. You will not be allowed to do the lab on your computer.

Attendance:

- Lab sections meet weekly, unless noted on the schedule.
- You are required to attend **ALL** lab sessions at the assigned times and room.
- If you miss more than 2 labs during the semester you will automatically fail the whole course, regardless of other points you have earned.

Grading:

- Your lab grade is worth 180 points (approximately 25% of your final course grade).
 - Each lab is worth 15 points and based on:
 - Lab quizzes (10 pts) – *based on previous week's lab and current day's lab.*
 - Exit questions (5 pts) – *given after completion of lab worksheet.*
 - Worksheets
- There are 14 labs, but the highest 12 will be counted toward your final lab grade.
- No extra credit points are available to improve grades.
- You will have one (1) week from when graded work is returned to ask questions regarding your score. After one week, the original grade will be maintained.

Writing Assignment: There will be a writing assignment (lab report) worth 50 points. Details on the assignment will be posted to Blackboard later in the semester and will be discussed during lab.

Classroom Demeanor: I encourage interaction during class. All class participants are to behave with respect and courtesy toward others. Disruptive or rude behavior will not be tolerated. Cell phones should be muted and put away during lab.

Students are encouraged to work together on the lab worksheets, but make sure that you participate in the lab and understand the concepts. It will be each individual student's responsibility to exhibit knowledge of the concepts and material as demonstrated by quiz and exit question performance.

Lab Rules and Procedures:

- NO FOOD OR DRINK allowed in lab room. Please step into hallway if you need to eat or drink.
- Please read the lab exercise BEFORE your lab session and arrive prepared.
- Raise your hand if you have questions or answers!
- Clean up your area before leaving lab.
- **DON'T CHEAT!!!**
- If you are being disruptive, you will be asked to leave and the lab period will be counted as an absence.
- Read the syllabus. Keep the syllabus.
- Refer to the course syllabus for more information regarding attendance, academic honesty, etc.

LAB SCHEDULE

DAY:	Lab	Notes
1/14	NO LAB	
1/21	Lab 1: Plant Nutrients	
1/28	Lab 2: Plant Hormones	Bring laptop
2/4	Lab 3: Hormones and Microscopy	Bring laptop
2/11	Lab 4: Finish nutrient experiment	Bring laptop
2/18	Lab 5: Phylogeny	
2/25	Lab 6: Plant Diversity	1st draft of lab report DUE
3/3	Lab 7: Natural Selection	
3/10	Lab 8: Animal Form and Function I	
3/17	NO LAB – SPRING BREAK	
3/24	Lab 9: Animal Form and Function II	2nd draft of lab report DUE
3/31	Lab 10: Animal Form and Function III	
4/7	Lab 11: Animal Form and Function IV	
4/14	Lab 12: Circulation	
4/21	Lab 13: Animal Behavior	
4/28	Lab 14: Ecology	