

BSC 2011 Lab Syllabus: Summer 2018

Location: Biological Sciences Rm. 205

Laboratory/Course Coordinator: Michele Yeargain (michele.yeargain@ucf.edu)
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Resources: Laboratory chapters are available in the BSC 2011 Laboratory Webcourses@UCF web site. *It is your responsibility to print and bring the appropriate materials with you to lab.*

Recommendations:

1. Know your lab section number and your Teaching Assistant's (TA's) name.
2. If you have lab-related questions, e-mail your TA; they are the best point of contact for lab.
3. **Read the laboratory chapter several days before lab, so that you can ask questions in advance.** Your TA will try to answer all email within 24 hours of receipt. Immediately prior to the beginning of the lab is NOT the time to ask in-depth questions. Plan accordingly.

Attendance Policies:

1. **BSC2011 laboratory meets face-to-face, during your scheduled lab time, in Biology 205.**
2. **You are expected to attend ALL laboratory sessions: labs cannot be made up.**
3. If you have a valid, documented reason for missing a laboratory session you must provide the documentation to your lab TA within one week of the absence (24 hours if absence occurs on the last lab of the semester). Documentation must be on official letterhead and dated for the date of the missed laboratory. These will be recorded as excused absences and the missed quiz will not count against final semester grade.
4. Absence due to anything other than a university accepted reason will be deemed **unexcused** and will result in forfeiture of all associated points. In addition, students with three or more unexcused absences will incur a 10% penalty applied to their total laboratory semester grade *for each absence*.
5. You are required to be on time to class and remain in class for the entire lab. **If you are more than 15 minutes late to lab, you will not be permitted into the laboratory room and it will be marked as an unexcused absence. If you leave before fully completing the lab, you will receive an unexcused absence.**
6. If you arrive after the quiz has started, you will be permitted to answer the remaining quiz questions only.
7. **The Department of Biology laboratory absence policy:** More than 4 absences, *excused or unexcused*, will result in a zero (0) grade for the laboratory portion of this course.
8. **You must attend YOUR lab section.** Switching labs is not allowed. Attendance will be taken in each lab.

Safety Policies:

1. **You must wear closed-toe shoes.** Students wearing open-toed shoes will be asked to leave and will be given an unexcused absence (the student will not be allowed to take the quiz at the start of lab).
2. Clothing must cover the midriff. Long pants/sleeves are not required.
3. No smoking, eating or drinking is permitted in the laboratory. All drinks and food must be discarded before coming into the laboratory or placed in your bag. Food/Drink are not permitted on the lab table at any time.
4. **Turn off your cell phone and put it away before you come into the lab.** You need to be paying full attention to what you're doing in lab. Personal cell phone use will result in your removal from the laboratory and you will receive an unexcused absence for the lab.
5. Tablets are permitted for viewing/completing the laboratory chapters electronically.

Scantrons: Each student is required to submit 4 scantrons to their laboratory TA no later than Thursday, May 24th. Failure to submit scantrons will result in a 10% grade reduction on each exam.

Grading Policies:

1. One grade is given for BSC 2011 that combines both your lecture and laboratory scores. The entire lab experience will count as 20% of your total BSC 2011 grade.
2. One 10 point quiz will be given at the start of each lab and will have two parts: 5 points will cover the material that you will be working on that day, and 5 points will cover material from the previous lab. If you arrive late to the laboratory, **you will be permitted to answer remaining questions only of the quiz in progress.**
3. Laboratory point total: 90 points
 - a) There will be 8 quizzes; each quiz is worth 10 points for a total of 80 points.
 - b) There will be 1 discussion worth 10 points

Laboratory Conduct: By enrolling at UCF, all students have agreed to abide by the Golden Rule. Any student involved in cheating of any kind in this laboratory will be given a score of zero for their semester grade in BSC 2011 and will be referred immediately to the UCF Disciplinary Action Committee.

Disability Access: The University of Central Florida is committed to providing reasonable accommodations for all persons with disabilities. Students with disabilities who need accommodations in this course must contact the instructor at the beginning of the semester to discuss needed accommodations. No accommodations will be provided until the student has met with the instructor to request accommodations. Students who need accommodations must be registered with Student Disability Services, before requesting accommodations from the instructor.

Summer 2018: Laboratory Schedule

May 14/15: Laboratory Introduction & Hardy-Weinberg

May 16/17: Dichotomous Keys and Phylogenetic Trees

Quiz 1: 10 points

May 21/22: Prokaryotic Diversity

Quiz 2: 10 points

May 23/24: Protista

Quiz 3: 10 points

May 28/29: No labs – Memorial Day

May 30/31: Invertebrate Diversity

Quiz 4: 10 points

June 4/5: Vertebrate Anatomy

Quiz 5: 10 points

June 6/7: Human Physiology

Quiz 6: 10 points

June 11/12: Sensory Systems

Quiz 7: 10 points

June 13/14: Demography

Discussion: 10 points

June 18/19: Monitoring Biodiversity

Quiz 8: 10 points