

BIOL100 - NATURAL HISTORY & ENVIRONMENTAL BIOLOGY - Spring 2020

- go to course website for copies, corrections and updates –

LAB ASSESSMENTS

Lab/ Field Trip Worksheets (2 points each)

There is a worksheet due at the end of each lab or field trip.

- Missed or late worksheets will receive a grade of zero.
- Worksheets cannot be made up, but your lowest two (2) grades will be dropped.

Lab Quizzes (15 points each)

may include identification, matching, multiple choice, true/false, fill-in-the-blank and short answer.

Quizzes will be given in the first 10 minutes of lab except as noted on the schedule. Once a quiz begins there are no bathroom or other breaks.

- Missed lab quizzes will receive a grade of zero.
- Lab quizzes cannot be made up, but your lowest two (2) grades will be dropped.

THE LAB COMPONENT OF THIS COURSE IS WORTH 25% OF YOUR COURSE GRADE (see course syllabus)

At the end of the semester, your lab % will be multiplied by 250 to get the total lab points for the semester

SAFETY & PREPARATION

LAB:

- Closed toes shoes must be worn in order to participate in lab.
- Bring your lab manual and a pen or pencil and a notebook or paper.
- Absolutely no food or drinks may be consumed in lab.
- You may take a brief break during lab as long as it does not interfere with lab activities.

FIELD TRIP PREPARATION:

- Wear appropriate clothing such as tennis shoes for walking on dirt trails or slippery rocks.
- Bring sun (or rain) protection and drinking water needed for two hours outdoors.
- Bring your handout, pen or pencil, and a firm writing surface such as a clipboard.

FIELD TRIPS:

- Behave as you would in the classroom; you are in the classroom.
- Cell phones may be used for photography and field ID only.
- Obey all posted speed limits and watch for pedestrians.
- Smoking poses a health and fire danger and is absolutely forbidden on site.
- Do not walk off the trail or collect any specimens of any type unless specifically directed to by the instructor.



LAB & FIELD TRIP SCHEDULE

RECORD YOUR GRADES HERE

WEEK	Tuesday	Thursday	LOCATION	TOPIC	WORK SHEET (2 pts)	QUIZ (15 pts)	TOTAL (17 pts)	%
1	2/4/20	2/6/20	CAMPUS	Scientific Method, Using a Microscope				
2	2/11/20	2/13/20	CAMPUS	Geomorphology, Fossils, Natural Selection				
3	2/18/20	2/20/20	LA JOLLA	Birch Aquarium (\$12 in advance) - quiz right after lecture -				
4	2/25/20	2/27/20	CAMPUS	Invertebrates: Other Than Arthropods				
5	3/3/20	3/5/20	CAMPUS	Sandy & Rocky Shores Lab; Dichotomous Keys				
6	3/10/20	3/12/20	T: LA JOLLA Th: CAMPUS	Tues: Sandy & Rocky Shores Field Trip - quiz right after lecture - Thurs: Wetlands & Shorebirds Lab				
7	3/17/20	3/19/20	T: CAMPUS Th: LA JOLLA	Tues: Wetlands & Shorebirds Lab Thurs: Sandy & Rocky Shores Park Field Trip - quiz right after lecture -				
8	3/24/20	3/26/20	MISSION BAY	San Diego River & Famosa Slough Field Trip - quiz right after lecture -				
9	3/31/20	4/2/20		SPRING BREAK				
10	4/7/20	4/9/20	CAMPUS	Chaparral and Coastal Sage Scrub Lab; Allelopathy Experiment Set Up (may include plant scavenger hunt)				
11	4/14/20	4/16/20	CAMPUS	Allelopathy Experiment Results; Birds of Prey & Mammals Lab				
12	4/21/20	4/23/20	SANTEE	Mission Trails Regional Park Field Trip - quiz right after lecture -				
13	4/28/20	4/30/20	TECOLOTE CYN (walk)	Tecolote Canyon Field Trip and Lab Activities - walk from campus -				
14	5/5/20	5/7/20	CAMPUS	Plants & Fungi & Lichens				
15	5/12/20	5/14/20	CAMPUS	Invertebrates: Arthropods				
16	5/19/20	5/21/20	CAMPUS	Deserts, Adaptations to Drought, Reptiles				
17	5/26/20	5/28/20	BALBOA PARK	SAN DIEGO ZOO (free admission) - open note quiz at next lecture -				