

**BIOLOGY 278L – ANIMAL BEHAVIOR LABORATORY**  
**Fall 2020 Syllabus**

**General Information**

Instructor	Dr. Catherine Lohmann	clohmann@email.unc.edu
TA	TBA	TBA

**How to Contact Us and How We Will Contact You:**

The most reliable way to contact us is the email. We will also contact you by Zoom and email about group work. PLEASE CHECK YOUR EMAIL A LOT. Note that we send emails to the e-mail address listed on Sakai. Be sure that you are checking the correct email address. We recognize that people may have differing levels of internet access, so please reach out if you experience a connection issue that significantly affects your work.

**Office Hours**

Office hours will be held over Zoom on TBA. Feel free to use these hours however is most helpful to you; whether as a space to ask questions or even a study hall of sorts.

Insert Zoom links

**Course Resources:**

Check for the lab manual on the UNC Sakai website under Resources. We will also post links to a bunch of instructional videos on YouTube.

**Basic Format:**

Because of the pandemic, instruction will be online. For most of the exercises, the work will be done in two parts:

1. The student reads the Lab Manual (released a week before the lab) on Sakai, then takes the associated Quiz on Sakai (this is basically a reading check so that we know you know what generally is going on).
2. The Student watches the videos/presentations, does any associated exercises, and then fills out the 'Post-Lab' assessment on Sakai.

For two of the labs, students will turn in more detailed lab reports.

**Grading**

Quizzes	20% (2.5 points each)
Webcam Report	20%
Mud Snails Report	20%
Post-labs	40% (5 points each)

## Quizzes

For most exercises, you will be asked to take a quiz on Sakai based on the lab manual. The window for taking each quiz will include the entire day for that lab, but the quiz will be timed and will last 5-10 minutes. Quizzes will be due the same of the lab at 11:55pm.

## Post-Labs

There is a Post-Lab assessment for most of the labs (indicated on the schedule). Some of them will be harder or more in-depth than others, but each weighs the same amount toward your grade. Post-Labs will also be timed and will be due immediately prior to the start of the next lab.

## Lab Reports

For the Web Cam and Mud Snail exercises, we will ask you to practice making your own hypotheses and designing your own experiments. Don't worry – we'll give you lots of guidance! Then, we'll ask you to analyze your data and to write a lab report about it. Details on the format of the reports will be posted when we post the exercise.

## Individual Performance & Contribution in Group Work

Your grade will be based in part on your diligence in this class; late work, for example, will be penalized. Your grade for group work will depend in part on your attendance at group meetings and assessments of your contributions by your group mates.

## Honesty

As in any course at UNC, you are expected to adhere to the student Honor Code. For this class, that means that you are expected to turn in your own work and you will write your own reports -even for group projects, Plagiarism will not be tolerated. (UNC honor code information: <http://honor.unc.edu/honor/code.html>)

## Schedule

Week	Topic	Quiz ?	Which Post-lab is Due?
Aug 10	NO LAB	No	
Aug 17	Experimental Techniques	No	
Aug 24	NO LAB (University COVID Shutdown)	No	Experimental Techniques (additional 48-hour deadline)
Aug 31	Fish Schooling	Yes	
Sep 7	NO LAB (Labor Day)	No	Fish Schooling
Sep 14	Fiddler Crabs	Yes	
Sep 21	Cricket Personality	Yes	Fiddler Crabs
Sep 28	Mud Snails I (GS*)	No	Cricket Personality
Oct 5	Mud Snails II (GS*)	No	
Oct 12	Webcam Observations (GS*)	Yes	
Oct 19	Prisoner's Dilemma	No	MUD SNAILS LAB REPORT

Oct 26	Paradise Fish Displays	Yes	Prisoner's Dilemma
Nov 2	Isopod Orientation	Yes	Paradise Fish; WEBCAM LAB REPORT
Nov 9	Honeybee Communication	Yes	Isopods; Honeybee Communication ( <b>due Nov 15 at 11:55pm</b> )

\*GS: group study