

# VERTEBRATE BIODIVERSITY LAB

Fall 2020

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<b>Sections:</b>	1: Mon 12:00 – 2:50 2: Tue 12:30 – 3:15 3: Wed 12:00 – 2:50

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**Lab Manual:** Located on canvas under `{insert path here}`

## Grade Breakdown:

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Category	
Attendance & Participation	20
Project Proposal	40
Field Notebook	40
Exams (16 pts each, 5 exams)	80
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Total	240

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Note: See table ?? below for further table formatting hints.

## Attendance & Participation:

- Participation:  $\tilde{7}$  points per lab
- Each lab has a corresponding lab module on canvas with instructions on how to obtain points for that lab. Obtaining attendance/participation points for each lab is dependent on completion of the elements within each lab module.
- Each lab module will close at the beginning of the following lab (e.g., the Lab Module for Lab 2 will close once the Lab Module for Lab 3 opens). Lab modules open at the start of lab (i.e., 12:00 pm on Monday for Section 1) and end at the beginning of the following lab (e.g., 11:59 am on the following Monday for Section 1).
- Failure to attend/participate in a lab results in a loss of all points for that lab.

## Project Proposal:

- Rough Draft: 15 points
- Final Draft: 25 points
- Additional details for this assignment are on page XXXX

**Field Notebook:**

- 12 hours of in-field observation are required to receive full credit for this assignment
- Hours from lab field weeks contribute to this amount (4 trips: 8 hours)
- 4 points will be deducted for each hour a student is short of the 12 total hours
- Additional details for this assignment are on page XXXX

**Exams:**

- 4 exams (20 points each)
- Exams will be administered electronically over Canvas and will include:
  1. Photo identification (common names acceptable)
  2. Natural history facts discussed in lab/field
  3. Major points from publications discussed in lab
  4. Phylogenies for focal taxa

**Schedule:****Academic Honesty and Inclusion:**

- This lab welcomes, respects, and serves students of diverse backgrounds and perspectives, and it is expected that students respect one another. Any acts of aggression or misconduct based on race, color, religion, age, national origin, sex or sexual orientation, gender identity, or disability will not be tolerated.

Week of	Lab Module	Topic	Items due before class
Aug 17	Lab 1	Live zoom overview	
Aug 24	Lab 2	Intro to Fishes	
Aug 31	Lab 3	Field Trip- Euphatee Creek	Discussion Template
Sep 7	<i>No Lab</i>	<i>Labor Day</i>	
Sep 14	Lab 4	Intro to Amphibians	<b>Fish Exam</b>
Sep 21	Lab 5	How To Science	Proposal Ideas
Sep 28	Lab 6	Field Trip- Opacum Pond	Canvas Discussion
Oct 5	Lab 7	Intro to Diapsids	<b>Amphibian Exam</b>
Oct 12	Lab 8	Proposal Workshop	Proposal Rough Draft
Oct 19	Lab 9	Field Trip- Wood Duck Preserve	Discussion Template
Oct 26	Lab 10	Intro to Mammals	<b>Diapsid Exam</b>
Nov 2	Lab 11	Field Trip- Oxbow Pond	Proposal Submission
Nov 9	Lab 12	Proposal Panels	Proposal Review
Nov 16	<i>No Lab</i>	<i>Final Exam Week</i>	<b>Final Exam</b>