

# General Parasitology Laboratory – BIOL 4104

## Spring 2020

Section 1 Tues 1:30PM-4:20PM TA: Ryan Koch [ryan.koch@okstate.edu](mailto:ryan.koch@okstate.edu) Office: 534 LSW  
Section 2 Weds 2:30PM-5:20PM TA: Ryan Koch [ryan.koch@okstate.edu](mailto:ryan.koch@okstate.edu) Office: 534 LSW

**Laboratory Room: LSW 316**

**Text:** *Foundations of Parasitology* by Roberts, Janovy, and Nadler

**Attendance:** You are expected to attend all labs. There are no make-up labs.

### Grading:

<b>Laboratory</b>	<b>Points</b>
Weekly Quizzes: 10 weeks x 10 pts each .....	100
Lab Practical 1 .....	100
Lab Practical 2 .....	100
Laboratory Notebook.....	50
Laboratory Experiment.....	25
Laboratory Technique/Etiquette .....	25
<b>Total</b>	<b>400</b>

The laboratory grade will be calculated as a percentage of 400 points. This percentage will be multiplied by 1.25 to determine the number of points for the laboratory portion of the course grade (see lecture syllabus).

Corrections on assignments must be requested within one week the grade was returned.

**Lab Quizzes:** A quiz will be given at the start of each lab. Each quiz is worth 10 points. Quizzes will cover material presented the previous week in lab. Spelling counts (-½ point per spelling error) and there are no make-ups.

**Practicals:** The midterm practical will be during the regularly scheduled lab period and will include all the material covered in previous labs. The final lab exam will also be during the regularly scheduled time. This will cover all material after the midterm.

**Lab Notebook:** Observations made each week in lab will be recorded in an organized lab notebook. Lab notebooks will consist of three parts (in this order): Plates, Scans, and Demos. Lab notebooks will be collected and graded on the day of practicals (See Lab Notebook Grade Sheet for rubric).

**Plates:** Drawings of specimens on drawing paper and formatted as stated by the TA. After you find a good example to draw, you must have it approved by the TA prior to drawing. Once the drawing is completed, the TA must initial it. All drawings should have the appropriate structures labelled and the correct scale bar. Drawings must be accompanied by a “Scan” (see below) describing the specimen.

**Scans:** Written entries made on lined notebook paper recording the following: *species, ontogenetic stage, magnification, type of prep, size, hosts, and a general description.*

**Demos:** Each week, the TA will set up demos that each student should observe. A written entry of each demo must be included in the student’s laboratory notebook. These entries should include: *species, ontogenetic stage, magnification, type of prep, size, hosts, and a general description.* (Same info as scans, except they are set up for you).

**Academic Integrity:** see lecture syllabus