

**Biology 3403/5407 – Parasitology – Spring 2019**  
**Alpine - Lab M 1:00-3:00 WSB 109**  
**Midland – Lab M 3:00-5:00 FOX 131**

Lab Manual: Sullivan, J.T. 2009. A Color Atlas of Parasitology.

Grading: Your grade in lab will be made up of points scored in three (3) lab practicals and attendance/participation in lab. The lab participation will be based on actively taking part in each lab, working throughout the available time offered, and demonstrating use of the techniques learned at the end of the term. This lab requires a lot of individual effort and dedication to learn to identify the organism, as many parasites appear identical at first glance.

**PARASITOLOGY LABORATORY SCHEDULE**

<b>DATE</b>	<b>LABORATORY</b>
1/21	Martin Luther King, Jr. Holiday
1/28	Microscope Introduction, <i>Trypanosomes</i> and other protozoans
2/4	<i>Giardia</i> and Amoebas
2/11	Malaria and other Apicomplexa
2/18	Lab Exam 1 – Protozoa
2/25	Trematodes
3/4	Cestodes
3/11	Nematodes and Acanthocephla
3/18	Spring Break – No Lab
3/25	Nematodes and Acanthocephla II
4/1	Lab Exam 2 - Worms
4/8	Separation Techniques (Floats and Smears)
4/15	Collection of Ectoparasites from Wild Hosts (Alpine lab week)
4/22	Flies and other ectoparasites
4/29	Flies and other ectoparasites
5/6	Lab Exam 3 – Techniques and Basic Arthropods