Upon completion of this course, students will be able to identify many of the organisms which cause much of the morbidity and mortality in underdeveloped countries. Throughout the semester, students will be expected to organize information and understand the relevance of these disease organisms to human health and our society.

**Prerequisites:** 01:119:117 or 01:119:102 (116)  Pre- or Corequisite: Human Parasitology 01:146:328

**Lab location:** Nelson Hall Room B130, Busch Campus

**Grades**

- Two practical exams  (There will be NO make-up practicals)
- Midterm exam: 30% of final grade
- Final exam: 30% of final grade
- In-class assignments, lab manual, homework and quizzes: 40% of final grade

**Grade Scale**

- 90-100%  A  70-75%  C
- 86-89%  B+  60-69%  D
- 80-85%  B  <60%  F
- 76-79%  C+

**Extra Credit:** NONE!!! NO EXCEPTIONS!

**Attendance**

You are expected to attend every lab and arrive to class on time.

If you do need to miss lab, you must contact the TA before the lab period or by the next day.

The material covered during the lab period will NOT be available at any other time, however, you are responsible for all material covered.

You will automatically FAIL the course when you miss three labs

**Lab manual**

The laboratory manual contains many opportunities to draw and/or label life cycles and species morphology. Additionally, there are many questions associated with each specimen that you view. The intention is for you to complete the manual. The lab manual will be collected by the TA to evaluate completeness.

**CHEATING WILL NOT BE TOLERATED.** Students who violate the Rutgers policy on academic integrity will be reported to their Dean and expelled.
Schedule of classes

1. Adult Trematodes  
   11 Sept

2. Larval Trematodes  
   18 Sept

3. Adult Cestodes and Larval Cestodes  
   25 Sept

4. Intestinal Nematodes  
   2 Oct

5. Tissue Nematodes  
   9 Oct

Midterm Practical (Labs 1-5)  
   16 Oct

6. Amoebae  
   23 Oct

7. Flagellates and Ciliates  
   30 Oct

8. Trypanosomes and Leishmania  
   6 Nov

9. Toxoplasma and Malaria  
   13 Nov

10. Arthropods and ELISA  
    27 Nov

Final Practical (Labs 6-10)  
   4 Dec
Student-Wellness Services

If you need help, there many services available at the university to provide assistance. Below is information for some of these support groups.

**Just In Case Web App**
http://codu.co/cee05e
Access helpful mental health information and resources for yourself or a friend in a mental health crisis on your smartphone or tablet and easily contact CAPS or RUPD.

**Counseling, ADAP & Psychiatric Services (CAPS)**
(848) 932-7884 / 17 Senior Street, New Brunswick, NJ 08901 / rhscaps.rutgers.edu/
CAPS is a University mental health support service that includes counseling, alcohol and other drug assistance, and psychiatric services staffed by a team of professional within Rutgers Health services to support students’ efforts to succeed at Rutgers University. CAPS offers a variety of services that include: individual therapy, group therapy and workshops, crisis intervention, referral to specialists in the community and consultation and collaboration with campus partners.

**Violence Prevention & Victim Assistance (VPVA)**
(848) 932-1181 / 3 Bartlett Street, New Brunswick, NJ 08901 / vpva.rutgers.edu/
The Office for Violence Prevention and Victim Assistance provides confidential crisis intervention, counseling and advocacy for victims of sexual and relationship violence and stalking to students, staff and faculty. To reach staff during office hours when the university is open or to reach an advocate after hours, call 848-932-1181.

**Disability Services**
(848) 445-6800 / Lucy Stone Hall, Suite A145, Livingston Campus, 54 Joyce Kilmer Avenue, Piscataway, NJ 08854 / https://ods.rutgers.edu/
The Office of Disability Services works with students with a documented disability to determine the eligibility of reasonable accommodations, facilitates and coordinates those accommodations when applicable, and lastly engages with the Rutgers community at large to provide and connect students to appropriate resources.

**Scarlet Listeners**
(732) 247-5555 / http://www.scarletlisteners.com/
Free and confidential peer counseling and referral hotline, providing a comforting and supportive safe space.