

**BIO 326 – Section 01- 2025 CRN:24076**  
**Parasitology**  
***Tentative* Syllabus, Spring 2025 (still in progress)**  
**College of Arts & Sciences Syllabus**

**COURSE INFORMATION**

**Lecture time and location:** 12:15-2:55 T, R BBH 356  
(If needed due to weather or other emergency: Zoom: <https://neiu-edu.zoom.us/j/3038240479> )

**Special Fees:** \$25.00

**First Day of Classes:** We begin on Tuesday, Jan 21

**Final Exam:** Due by Thursday, May 15

**Credit Hours:** 4

**Nearby Bathrooms are on the west side of the ramp:** Inclusive: North end of the hallway near the ramp entrance; Women's: South end of the same hallway; Men's near the center of the ramp

**Course Description:** BIO-326. Animal Parasitology. 4 Hours. Taxonomy, anatomy, physiology and significance of parasitic and parasitoid organisms and their hosts are explored. The course examines host-parasite interactions, distribution of parasites across ecosystems, and effects of their presence and life cycles and on the surrounding environment. The class also explores the diversity of human parasitic infections, their impact on the economy, and our changing understanding of what constitutes a "parasite." Lecture and laboratory.

**Course Prerequisites: Prerequisites** Prerequisite: BIO-201 with a minimum grade of C and BIO-202 with a minimum grade of C and (BIO-250 with a minimum grade of C or BIO-150 with a minimum grade of C).

**FACULTY INFORMATION**

**Instructor:** Dr. M. Readey.

**Office Location:** <https://neiu-edu.zoom.us/j/3038240479> Meeting ID: 303 824 0479

**Office Hours:** M: online Noon to 5 pm. T, R: 10-noon BBH 352B W: 10 a.m. to 4 p.m.  
(My schedule chart is given near the back of the syllabus)

*Upon request, review sessions can be scheduled before exams. Other office times are also available by appointment.*

**Phone Extension:** NA. I will be off campus most of the semester. Better to contact me via email

**Email:** [mareadey@neiu.edu](mailto:mareadey@neiu.edu)

### **Spring 2025 Calendar**

#### **Important Dates:**

**T Jan 21:** NEIU Classes Begin

**S Jan 25,** Open Registration Ends for Full Semester

**T Jan 28:** Last day for P/F option

**W Feb 12:** Darwin's Birthday (no classes)

**W Feb 12:** Second deferred Payment due

**Mar 17-23:** Spring Break

**M May 12:** Last Day of Reg Classes

**May 13-15:** Finals

#### ***Refund Calendar for full-term classes***

Time Period	-Feb 3	Feb 4- 17	Feb 18-Mar 14	Mar 15-
Credit /Refund Amount	100%	50%	25%	No Refund
Grade Issued	None	W	W	W

**If you stop attending without dropping, all missed materials will receive a “zero” score. Typically, this results in a grade of F.**

Fkeep

**Final Exam Schedule:** We are scheduled for a final exam on Tuesday, May 13

### **COURSE MATERIALS**

This class is an introductory survey of parasitology and an overview of its applications and its integration with other infectious agents. A descent atlas of parasitology costs well over \$200 dollars. The following materials may help you through the semester. These resources are free and acceptable substitutes.

#### ***Web materials:***

##### **Free Atlases of Parasitology:**

###### ***Primary Atlas:***

[https://medicallabtechno.weebly.com/uploads/7/5/1/5/7515789/atlas\\_of\\_parasitology.pdf](https://medicallabtechno.weebly.com/uploads/7/5/1/5/7515789/atlas_of_parasitology.pdf)

<http://clinical-laboratory.blogspot.com/2015/12/free-online-atlas-of-human-parasitology.html>

<http://atlas.sund.ku.dk/parasiteatlas/>

<https://diogoguerra.com/resources-veterinary-parasitology>

[https://archive.org/details/OneAim\\_colorAtlasOfParasitology](https://archive.org/details/OneAim_colorAtlasOfParasitology)

<https://archive.org/details/AtlasOfParasitology>

##### **Online Resources**

<https://www.k-state.edu/parasitology/links> (Journals and articles on parasitology)

### **REQUIRED BOOKS**

Loker, ES & Hofkin, BV: *Parasitology: A Conceptual Approach*. Taylor & Francis Group. ISBN: 9780815344735

Quammen D: *Spillover: Animal Infections and The Next Human Pandemic* ISBN-13: 9780393346619

Simon, M: *The Wasp That Brainwashed the Caterpillar*. ISBN: 9780143128687

Zimmer, C: *Parasite Rex*. ISBN: 9780743200110

#### **Choices for Book Presentation**

Winegard TC: *Mosquito: A Human History of Our Deadliest Predator*. ISBN: 9781524743420x

Washington, HA: *Medical Apartheid: The Dark History of Medical Experimentation on Black Americans from the Colonial Times to the Present*. ISBN: 9780767915472

Lockwood, JA: *Six Legged Soldiers* ISBN: 9780199733538

Young, E: *I Contain Multitudes: The Microbes Within Us and a Grander View of Life*. ISBN: 9780062368607

Cohn Jr., S: *Epidemics: Hate and Compassion from the Plague of Athens to AIDS*. ISBN: 9780192551597

***Should you want to do a second book report, you can review and summarize the main ideas in Spillover by David Quammen, ISBN: 9780393066807. This is a longer book, but a great read.***

NB: With the exception of our primary textbook (Loker) and *Six-Legged Soldiers*, most of the listed choice books are available in multiple formats, including Kindle and Audiobook.

#### **Recommended but not required (read after you've become hooked)**

Fleischer, Paul: *Latching onto a Free Lunch*

Khan, A. & Patrick, W.: *The Next Pandemic: On the Front Lines Against Humankind's Gravest Dangers*.

## **WARNINGS SPECIFIC TO THIS CLASS**

Warning I: This class will discuss serious illnesses, their symptoms, causes, and downstream consequences. It may include frank discussions about anatomy and sexuality (with respect to STDs). *You will be exposed to some disturbing images and information.*

## **COURSE OBJECTIVES / STUDENT LEARNING OUTCOMES**

**OBJECTIVES:** Biology 326 is an introductory course focusing the taxonomy, anatomy, physiology, symptomology, and significance of parasitic animals; host-parasite interactions; distribution of parasites throughout the world; examination of their life cycles, and prophylaxis and therapy of parasitic infections

### **I. SYSTEMATICS AND TAXONOMY**

→ Understand the most common classification systems used with parasitic animals, how to apply that information and how to use an atlas of parasitology effectively.

### **II. EVOLUTIONARY BIOLOGY AND ECOLOGY**

→ Be able to explain how evolutionary histories and ecologies impact features of parasites, such as resistance, virulence, and host-parasite relationships

→ Be able to explain why the traditional concept of a “parasite” may be insufficient to explain host-parasite relationships.

→ Be able to explain the ways organisms interact and the concept of “amphibiotic” relationships.

### **III. ANATOMY AND PHYSIOLOGY**

→ Be able to recognize major parasitic clades and species with a focus on human parasites. Understanding how an organism’s anatomy and physiology help it adapt to and limit it to specific hosts and niches within hosts.

### **IV. PRACTICAL and LAB SKILLS**

→ Sight-recognition of major clades of parasites, hosts, and vectors

→ Understanding the relationship between life cycle and parasite-host ecology

→ Understanding how host-parasite relationships impact the environment.

## GRADING: STUDENT TASKS / ASSIGNMENTS / REQUIREMENTS

● **Grading:** Your grade will be determined in the following manner

### Lecture Exam:

Exam 1..... 100 points

Exam 2..... 100 points

Exam 3 ..... 100 points (Scheduled for our final exam period)

**Lecture Total 300 points**

**Lecture & Lab Quizzes:**.....50 (10-15 pts each; lecture and lab)

Spill Over Report (optional).....20 (bonus points)

**Mini-Projects**.....60 (5 pts each bonus activities)

**Quiz & Project Total 50 pts**

### Lab Exam:

Practical Exam 1a: “Protozoan” Parasites.....50 points each

Practical Exam 1b: “Protozoan” Parasites.....50 points each

Practical Exam 2a: Cestodes.....50 points each

Practical Exam 2b: Trematodes.....50 points each

Practical Exam 3a: Nematodes & others.....50 points each

Practical Exam 4a: Insect Vectors.....50 points each

Practical Exam 4b: Other Vectors & Hosts.....50 points each

**Lab Total 350 points**

**Book Report and Presentation: 100 points**

**Total Points for the semester: 800**

### Final Percentage Grade:

90% + = A    80% + = B    70% + = C    60% + = D    < 60% = F

I keep all tests and assignments. You are, however, welcome to come and review exams with me. This offer is particularly important if you are not doing well in the class.

### ● Exam and Quiz Formats:

Lecture exams: Lecture exams will consist of multiple-choice questions.

Lab exams: *Laboratory exams will **not** be multiple choice.* Each lab exam will be presented in the practical format, with images and questions. You will answer one or more questions about each image. All questions can be answered in one to three words. *Everything covered is potential fodder for these exams. Sight identification of parasites, anatomy, and vectors will be emphasized.*

Lecture quizzes will be multiple-choice. Lab quizzes will be short-answer, like the practicals. The Quizzes should give you information about where you need to focus your efforts before the upcoming exams.

● **DUE DATES:** The syllabus gives the due date for exams. You may take the exam anytime between when it is posted and when it closes. The due dates for the exams are also given on D2L. Should there be a discrepancy between the syllabus, it is an error. The posted date on D2L, the D2L date will take precedence and should be used.

● **MAKE-UP POLICY** Due to our ongoing health crisis, you can opt to take one late exam during the semester without an excuse or penalty. Additional late submissions must have a good, verifiable excuse.

#### OTHER STUFF

1. If you are in the honors section, additional criteria will apply.

2. The only official attendance policy is that you be present at the beginning of the semester. I will take attendance regularly during the first three weeks and randomly after the first three weeks. *It is unlikely that you will earn an acceptable grade if you do not attend class regularly because my lectures are key components of the exams.* If you must miss a lecture or lab, make certain that you watch the recorded lecture later on the YouTube link.

3. **It is important that you take complete and comprehensive notes of the lecture material.** When working remotely, it is easy to pay attention to everything but the lecture. Please focus. It is also easy to ignore basic skills, such as note taking. There is a link between the hand and the brain. The more of the lecture you note, the better you will remember it.

These two sites can help you take more effective notes:

1. University of Washington (note-taking strategies)
2. University of Cincinnati (Cornell method of note-taking)

The following site can answer most questions about writing styles and plagiarism avoidance:

1. <https://owl.purdue.edu/index.html>

4. **It is also essential that you study regularly and overstudy.** The material in this class does not lend itself to cramming. Learning systematics, life cycles, and site recognition are like learning the violin. It takes repeated sessions of practice. *One cannot learn to recognize organisms and their systems by site during crammed class periods. Expect to spend 3-5 hours per week studying the materials on your own. Use the uploaded slides, Wikimedia, and online parasitology sites to hone your skills!*

5. **Doing the readings and visiting the websites beforehand** will help you better understand the lecture material. I understand that it is not always possible, but it should be a goal.

6. Believe it or not, there are multiple taxonomies in use. ***The taxonomy that I will expect you to know is the one in the PowerPoint's.*** That taxonomy is based upon the systematics you are most likely to encounter in a medical or veterinary setting today. It is not necessarily the most up-to-date systematics and may differ from the phylogenetic approach of other classes. Alternative taxonomies will be marked wrong.

7. **After each lecture, you should reread and/or rewrite your notes** and read the material in the websites again to make sure that you correctly took the notes and fully understand the material that was covered. Rewriting the material longhand is a far more effective memory tool than typing into a computer. Try using two columns, the first listing broad concepts, and the second containing a list of facts and supportive evidence linked to that concept.

8. **Look over the study guides prior to class whenever possible.** Then use the study guide to organize your notes after class. The sooner you reinforce material, the more likely it is to stick. Prior to the exam, use the study guide to re-assess whether you have learned the material, but do not depend on this guide as quick way to cram.

**9. Study Suggestions from other universities.** If you're going to learn, learn from the best. Try some of the following links (available online):

1. [Cornell University](#): study strategies
2. [Cult of Pedagogy](#) study strategy
3. [Oxford University](#) study strategies

**10. Disruptive behavior during lectures will not be tolerated, and you may be asked to leave.**

**11. Academic dishonesty includes giving, receiving, or using unauthorized aid on any academic work. This includes a person who has taken a test discussing what was on a test with a person who has not taken the test. Any student guilty of cheating—including plagiarism—will receive an F grade and their conduct may be reported to the dean of students for potential further action up to and including expulsion from NEIU.**

1. [Oxford University's Plagiarism Page](#) (pay particular attention to the examples)

### ● **Logic of the Schedule.**

There are many branches of parasitology today. This class will survey the major themes of the field, using your book as a guide. The traditional treatment of animal parasites separately from bacteria, fungi, and viruses is a relic of a by-gone age. Today, classes in parasitology increasingly integrate information from organisms from different kingdoms, focusing more on the niche and less on the specific organism. Our use of human parasites in lab is traditional, but we could as easily focus on wildlife or veterinary parasites if we had the slides.

**Our Meetings:** It is difficult to focus on slides and anatomy for three hours. Therefore, each day will be a blend of lecture and laboratory time.

**Practice! JUST ATTENDING CLASS IS INSUFFICIENT TO PASS.** You must dedicate home time to study and come into the lab during additional hours to study the prepared slides and specimens. **This material is not cramable!** To get a good grade, you should expect to dedicate at least one to two hours a week to studying the slides outside of laboratory time. *(One of the best ways to learn the material is to draw the specimens and label them. The process helps wire the images into the brain!)*


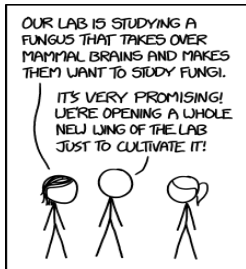

### **Tentative Schedule**

The following Schedule is subject to revision to allow for more or less time on various topics as needed or because of potential school closures such as snow days. Some lab time will also be devoted to additional lecture material.

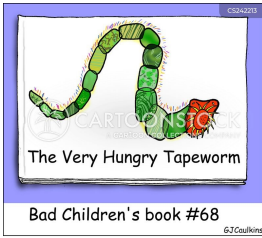
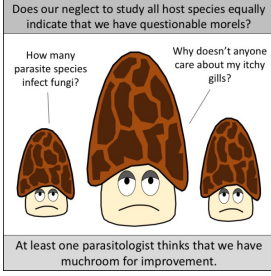
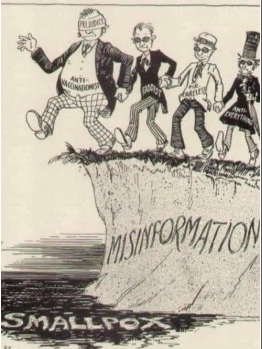
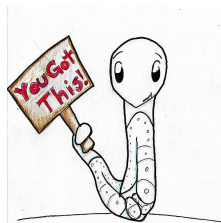
We may be ahead or behind during any given week. You need to work with me and let me know when you have trouble comprehending a section. *(One of the best ways to learn the material is to draw the specimens and label them. The process seems to help wire the images into the brain!)*

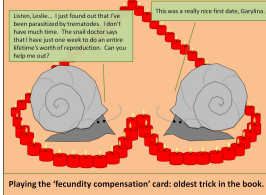
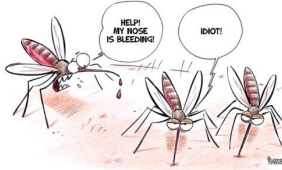
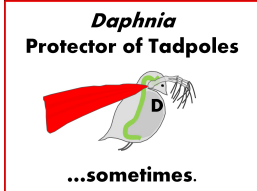

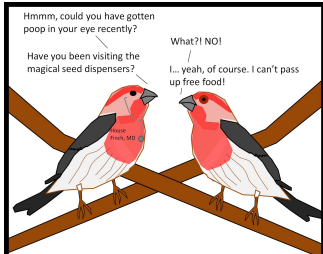
### **Study Tip:**

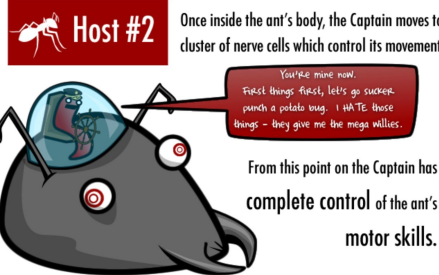
*As you learn the parasites, learn their life cycles!* Malaria is the most complex one that we will cover. *Think of malaria this way: It has two hosts. It infects multiple tissues within each host. It spends most of its life as a haploid individual. It merges in the mosquito to form a diploid individual for only a brief period, then returns to its haploid state. It is mankind's greatest predator.* Sounds complex? Break it apart and learn the extraordinary about each species. The rest falls into place.

Week of:	Monday	Wednesday
<b>Week 1</b> <b>Jan 19, 21</b>	An Introduction to Parasitism and Amphibious pp 1-19 Intro video: <a href="https://www.youtube.com/watch?v=ABeBqbBy2Lo">https://www.youtube.com/watch?v=ABeBqbBy2Lo</a>	An Introduction to Parasitism and Amphibious Overview of Parasite Diversity pp 21- 64  reading: <a href="https://www.ncbi.nlm.nih.gov/books/NBK57068/">https://www.ncbi.nlm.nih.gov/books/NBK57068/</a>
<b>Week 2</b> <b>Jan 26, 28</b>	Overview of Parasite Diversity pp 21- 64 Parasitic Lifestyle/ Parasitic Niche pp 67-107  A cartoon showing a yellow, segmented parasite sitting in a red chair, looking at a desk. A speech bubble says "WHAT KINDS OF OPENINGS DO YOU HAVE?". A pink, tentacle-like creature is behind the desk. The caption below is "Parasite job hunting".	Protozoan Parasites 1 <b>Quiz 1 next week Tues</b>  Host Defense and Parasite Evasion pp 111- 153 reading on Giardia: <a href="https://pubmed.ncbi.nlm.nih.gov/31210116/">https://pubmed.ncbi.nlm.nih.gov/31210116/</a>
<b>Week 3</b> <b>Feb 4-6</b>  <b>Quiz 1 due</b> <b>Tu Jan 26.</b>	Protozoan Parasites 2  <b>Enjoy: History 234 Yale: Lecture 15: Tropical Medicine as a Discipline</b> <a href="https://oyc.yale.edu/history/hist-234/lecture-15">https://oyc.yale.edu/history/hist-234/lecture-15</a>	Protozoan Parasites 2-3  <b>Bonus lab: Microscope construction due on Feb 11</b>  A cartoon showing three stick figures. One says "OUR LAB IS STUDYING A FUNGUS THAT TAKES OVER MAMMAL BRAINS AND MAKES THEM WANT TO STUDY FUNGI." Another says "IT'S VERY PROMISING! WE'RE OPENING A WHOLE NEW WING OF THE LAB JUST TO CULTIVATE IT!".
<b>Week 4</b> <b>Feb 11- 13</b>  <b>Bonus microscope construction lab due Feb 11</b>	Introduction to Epidemiology/ Immunology  <a href="https://www.youtube.com/watch?v=INjAXGRda4">https://www.youtube.com/watch?v=INjAXGRda4</a> <a href="https://www.youtube.com/watch?v=hkUCrTfgaw8">https://www.youtube.com/watch?v=hkUCrTfgaw8</a>	Protozoan Parasites 3 <b>Lecture Exam 1a, b, &amp; c is due Feb 23</b>  reading: <a href="https://journalofethics.ama-assn.org/article/lesson-john-snow-and-broad-street-pump/2009-06">https://journalofethics.ama-assn.org/article/lesson-john-snow-and-broad-street-pump/2009-06</a>  <b>Optional:</b> <a href="https://pll.harvard.edu/course/predictionx-john-snow-and-cholera-epidemic-1854?delta=0">https://pll.harvard.edu/course/predictionx-john-snow-and-cholera-epidemic-1854?delta=0</a> <b>Choose one for fun:</b> <a href="https://oyc.yale.edu/NODE/156">https://oyc.yale.edu/NODE/156</a>
<b>Week 5</b> <b>Feb 18- 20</b>  <b>Lecture Exam 1a, b, c are due Feb 23</b>	Parasite Versus Host: Pathology and Disease I pp 159- 179  A cartoon showing a brown, segmented parasite inside a brown, irregular shape representing a host. The parasite has a face and is looking out.	Flatworms 1: Cestodes  <b>Practical 1a, b: The Protozoa is due on Feb 25</b>



<b>Week 6</b> <b>Feb 25, 27</b>  Practical 1a, b: due Feb 25	Parasite Versus Host: Pathology and Disease II pp 180- 190 and Book Discussion: <i>Plight of the Living Dead</i>	Flatworms 2: Cestodes & Trematodes  <i>bonus demographics lab due on Mar 7</i> 
<b>Week 7</b> <b>Mar 4, 6</b>  Bonus Demographics lab due Mar 4	Ecology of Parasitism pp 193- 253  	Flatworms III: Trematodes  <b>Quiz 2 is due on Mar 11</b>
<b>Week 8</b> <b>Mar 11, 13</b>  Quiz 2 Due Mar 11 Spillover Due Mar 15	Malaria I videos on malaria: <a href="https://www.youtube.com/watch?v=gwYlyjwYIuU">https://www.youtube.com/watch?v=gwYlyjwYIuU</a> <a href="https://www.youtube.com/watch?v=nFcvDVf1XRI">https://www.youtube.com/watch?v=nFcvDVf1XRI</a>	Flatworms III: Schistosoma <b>Homemade Centrifuge construction due Mar 13</b>  <i>Optional Spillover Bonus Report Due Mar 15</i>
<b>Mar 17-23</b>	Spring Break (a great time to polish your reports)	Spring Break
<b>Week 9</b> <b>Mar 25, 27</b>  Book Presentation due Mar 25  Report Papers Due Mar 27	Malaria II <b>Book Reports</b>  Videos for fun: <a href="https://www.youtube.com/watch?v=IMLN-p62hU">https://www.youtube.com/watch?v=IMLN-p62hU</a> <a href="https://www.youtube.com/watch?v=RkxWVlUzIVE&amp;t=52s">https://www.youtube.com/watch?v=RkxWVlUzIVE&amp;t=52s</a> 	Nematodes 1 <b>Practical 2 a, b is due March 30</b>  videos for fun: <a href="https://www.youtube.com/watch?v=y68F8YwLWdg">https://www.youtube.com/watch?v=y68F8YwLWdg</a> <a href="https://www.youtube.com/watch?v=s2GMvZNtFe8">https://www.youtube.com/watch?v=s2GMvZNtFe8</a> <a href="https://www.youtube.com/watch?v=oCB1A2gFvuU">https://www.youtube.com/watch?v=oCB1A2gFvuU</a>
<b>Week 10</b> <b>Apr 1, 3</b>  Practical 2 a,b due Mar 30	Nematodes 2  <i>Come dressed as your favorite parasite on Apr 1 for ten bonus points.</i> 	Nematodes 3  <b>Lecture exam 2 is due next week</b>

<p><b>Week 11</b> <b>Apr 8, 10</b></p> <p>Lecture Exam 2 due Apr 6</p>	<p>Evolutionary Biology of Parasitism pp 259- 274</p>  <p>Playing the "fecundity compensation" card: oldest trick in the book.</p>	<p>Other Multicellular Parasites</p> <p>Quiz 3 Due on Apr 15</p>
<p><b>Week 12</b> <b>Apr 15, 17</b></p> <p>Quiz 3a b due Apr 15</p>	<p>Evolutionary Biology of Parasitism pp 274- 313</p> 	<p>Vectors I: Mosquitoes</p> <p>Practical 3 A is due on Apr 20 (Nematodes and others)</p> <p>reading (abstract): <a href="https://pubmed.ncbi.nlm.nih.gov/22100545/">https://pubmed.ncbi.nlm.nih.gov/22100545/</a></p>
<p><b>Week 13</b> <b>Apr 22- 24</b></p> <p>Practical 3A due Apr 20</p>	<p>Parasitology and Conservation Biology pp 301-351</p> 	<p>Vectors 2: Other Insects</p> <p>reading on <i>Testis amphibiosis</i> with the <i>T. brucei</i> <a href="https://pubmed.ncbi.nlm.nih.gov/30602581/">https://pubmed.ncbi.nlm.nih.gov/30602581/</a> Quiz 4 is due on Apr 29</p>
<p><b>Week 14</b> <b>Apr 29, May 1</b></p> <p>Quiz 4,5 Apr 29</p>	<p>The Challenge of Parasite Control pp 355-401</p> <p><u>Homemade spectrograph due May 6</u></p>	<p>Vectors 3: Acari</p> <p>video: <a href="https://www.youtube.com/watch?v=YYJpNLWlp8U&amp;t=17s">https://www.youtube.com/watch?v=YYJpNLWlp8U&amp;t=17s</a> Concept Exam 3a, b Due May 4 Practical 4 A due by May 8 Practical 4B due May 11</p> 
<p><b>Week 15</b> <b>May 6, 8</b></p> <p>Concept Exam 3 due May 4 Practical 4a due May 8; Practical 4b due May 11 Opt. Spectrograph due May 6</p>	<p>The Future of Parasitology/ The Challenge of Parasites pp 405-426</p> 	<p>Vectors 4: Mammals and Rabies (case study)</p> <p>Review and straggling topics (time permitting)</p> <p>Practicals 4b, c due May 11 (Vectors)</p> <p>Lecture Exam 3c,d (final) due May 13</p>

<p><b>Week 16</b> <b>May 13-15</b></p> <p>Practical 4c are due by May 6</p> <p>Final Lecture Exam due by May 13</p>		<p><b><u>FINAL Lecture Exam</u></b> <b><u>Due by midnight, May 13</u></b></p>
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## COURSE POLICIES AND STATEMENTS

### Attendance and Absence Policies:

■ **ATTENDANCE:** *Per university policy, department instructors may reassign a student's seat in a class if the student does not attend the first class session and neglects to inform the instructor in advance of the intended absence. The student will be responsible for any financial consequence if the course is not dropped officially by the student before the appropriate refund deadline. Failure to officially withdraw from class will result in a grade of F."* (Cited from the Schedule of Classes, inside front cover: "POLICY ON FIRST CLASS SESSION")

Beyond the dates of initial attendance, the university has not set attendance criteria. However, if you are not present, you cannot earn potential bonus points or take examinations or quizzes. Active attendance remains a strong indicator of success!

Because the tests are based on lecture materials, it is unlikely that you will earn an acceptable grade if you do not attend class regularly. Because my lectures are key components of the exams, an absence means that you will miss any important changes or verbal additions to the presented material. Attendance will be considered in the final grade, especially in borderline cases. In addition to the quizzes, I will take a pop-attendance several times during the semester. If present, you will receive a few points. Attendance alone does not guarantee a passing grade.

### Academic Integrity Policy:

By enrolling in this course, you are bound by the NEIU Student Code of Conduct:

<http://www.neiu.edu/university-life/student-rights-and-responsibilities/student-code-conduct>. You will be informed by your instructor of any additional policy specific to your course regarding plagiarism, class disruptions, etc.

### ADA Statement:

Northeastern Illinois University (NEIU) complies with the Americans with Disabilities Act (ADA) in making reasonable accommodations for qualified students with disabilities. To request accommodations, students with special needs should make arrangements with the Student Disability Services (SDS) office, located on the main campus in room D104. Contact SDS via (773) 442-4595 or <http://www.neiu.edu/university-life/student-disability-services>.

If you need special accommodations because of a disability, you must let me know and present HELP-centre documentation ASAP. In most cases, accommodations can be made, but I need to know about them to arrange for the accommodation.

### **Campus Safety:**

*It is recognized that a safe university environment is a shared responsibility of faculty, staff, and students, all of whom are expected to familiarize themselves with and cooperate with emergency procedures. Web links to Campus Safety: Emergency*

Web links to Campus Safety: Emergency Procedures and Safety Information can be found on NEIUport on the MyNEIU tab or as follows:  
[http://homepages.neiu.edu/~neitutemp/Emergency\\_Procedures/MainCampus/](http://homepages.neiu.edu/~neitutemp/Emergency_Procedures/MainCampus/).

## **ADDITIONAL COURSE INFORMATION**

### *Late assignments:*

Assignments late by one day will receive a 10% grade reduction. Any assignment that is more than one day late will not be graded and will be recorded as a zero.

### *Missed Examinations:*

Typically, there will be no make-ups on examinations without a serious, acceptable, and verifiable reason.

*On-Time Policy for Practical Examinations* One should strive to be on time for all examinations. Being late for a practical exam disrupts your fellow students. Come early for practical exams! Late entry for a practical exam will not be compensated with additional time to complete the materials. You simply will miss whatever questions have been asked to that point.

### *The 2-day Lock-Out Period*

To discourage cramming, I will not answer any questions about examination material starting the day before an examination.

### **Course Communication**

All pertinent electronic communications between the instructor and students is conducted exclusively through NEIU email and our D2L site. Thus, it is the responsibility of students to check their NEIU email account and the D2L site for all significant information, including updates on class cancellations in the event of threatening weather conditions. Communication between the instructor and students via personal email accounts (e.g., @gmail.com or @yahoo.com) will not occur.

### **Incompletes**

An "I" (incomplete) may be given if a student is absent from the final examination or fails to complete a special research or individual study project **because of some unavoidable circumstance, such as illness. Not showing up for the exam without a verifiable and acceptable reason will result in a grade of zero, not an I.** Students will have one semester after

the incomplete grade has been assigned to remove the incomplete. Incompletes that have not been finished by that time will be changed to an “F” grade.

### **Late Work**

Late work is strongly discouraged. Turning in work late can impair your chances of success in the course. This late work policy applies to all graded assessments (including the final examination) in the course, with the exception of the discussion threads. Because class discussions require us all to participate during the week when they are active, no make-up or late credit will be allowed for discussion participation. I understand that unexpected things can come up, so the late-work policy for our course is outlined below.

*Serious Emergencies:* For serious emergencies, your instructor will decide whether your late work may be accepted for full or reduced credit. Serious emergencies include things like serious illness, accidents, natural disasters, and university server outages. Email your instructor the information about your emergency and request approval to make up the assignment, lab, quiz, or exam. If you receive approval, make up the work according to the plan you and your instructor set.

*All Other Unexcused Late Work:* Unexcused late work includes coursework that is turned in late because of things like job-related, technical, or other personal issues. Your instructor will decide whether your late work may be accepted.

**Submission of Assignments:** Students are expected to complete all assignments. Failure to submit any assignment will result in *a zero on that assignment. If homework solutions are shared with the class, your instructor reserves the right to decline to accept late work after the sharing of the solutions or to require that an alternative assignment be completed, if one is available. Only one unexcused, non-emergency late submission will be allowed per student per course.*

### **Submission of Materials**

Written assignments will be submitted electronically to D2L. Any student file submitted electronically that does not meet the requirements listed will not be graded. Please ensure that files are

- appropriately named (last name-Documents title), (Do not simply label your paper “Parasitology Paper”. I may get up to 24 papers with that same title!)
- submitted in Microsoft-Office format (e.g., .doc, .xls., .ppt),\* and
- submitted to the corresponding Dropbox folder.

*While you are not required to use Microsoft Office products, please ensure your productivity applications are able to import/export into compatible file formats. Google Docs is NOT supported by D2L.*

*No assignments will be accepted by Email.*

*My Scheduled Hours Spring 2025*

Hours	Monday (online)	Tuesday	Wednesday (online)	Thursday
8				
9			Independent Study	
10		Office Hours BBH-352B	Office Hours	Office Hours BBH-352B
11		Office Hours BBH-352B	Office Hours	Office Hours BBH-352B
12	Office Hours	Parasitology (12:15)	Office Hours	Parasitology (12:15)
1	Office Hours	Parasitology	Office Hours	Parasitology
2	Office Hours	Parasitology (2:55)	Office Hours	Parasitology (2:55)
3	Office Hours		Office Hours	
4	Office Hours			
Additional hours by appointment only. There are no scheduled office hours during examination week.				



## Spring 2025 - Final Exam Schedule



Examination Periods	Tuesday, May 13, 2025	Wednesday, May 14, 2025	Thursday, May 15, 2025
	Class Time During the Term	Class Time During the Term	Class Time During the Term
8:00-9:50 a.m.	9:25-10:40 a.m. TR	8:30-9:20 a.m. MWF 8:30-9:45 a.m. MW	8:00-9:15 a.m. TR
10:00-11:50 a.m.	12:15-1:30 p.m. TR	9:30-10:20 a.m. MWF	10:50-12:05 p.m. TR
12:00-1:50 p.m.	12:55-2:10 p.m. MW	10:30-11:20 a.m. MWF 10:00-11:15 a.m. MW	8:00-9:15 a.m. MW
2:00-3:50 p.m.	1:40-2:55 p.m. TR	11:30-12:20 a.m. MWF 11:30-12:45 p.m. MW	2:20-3:35 p.m. MW
4:00-5:50 p.m.	4:15-5:30 p.m. TR 4:15-6:55 p.m. T	4:15-5:30 p.m. MW 4:15-6:55 p.m. M	4:15-6:55 p.m. R
6:00-7:50 p.m.	5:40-6:55 p.m. TR	5:40-6:55 p.m. MW 4:15-6:55 p.m. W	7:05-8:20 p.m. MW 7:05-9:45 p.m. W
8:00-9:50 p.m.	7:05-9:45 p.m. T 8:30-9:45 p.m. TR	8:30-9:45 p.m. MW 7:05-9:45 p.m. M	7:05-8:20 p.m. TR 7:05-9:45 p.m. R

Final examinations for **Saturday** classes: **Saturday, May 17, 2025** at the same time and place as class meetings during the term.

Final examinations for **Friday** only classes: **Friday, May 16, 2025** at the same time and place as class meetings during the term.

If the University is officially closed or not conducting business during the scheduled examination period, examinations will be at the same time and in the same location as follows:

Original date	Adjusted date
Tuesday, May 13, 2025 Exams	Monday, May 19, 2025
Wednesday, May 14, 2025 Exams	Tuesday, May 20, 2025
Thursday, May 15, 2025 Exams	Wednesday, May 21, 2025

If a student identifies a schedule conflict affecting a formal examination, (s)he should contact the professor within two weeks of the beginning of class to make alternative arrangements for taking the examination. Reasonable accommodations will be made if: a) the conflict arises because of a religious belief, or b) the conflict is created by the examination pattern.

Note: Other campuses maintain different final examination schedules. Please contact each campus' administrative office to determine when a final examination will be given.

*Please note: The university does use these alternative dates. I can remember one time in the past 10 years or so when we had terrible weather during the semester, and NEIU had to use the alternative exam times to make up the lost days. However, since then, we have instituted Zoom classes, and we will meet online as a class should we need to miss a day due to weather.*