Course: MICR/ZOOL 460(G) Parasitology, Fall 2012
Lecture: M & W 4:00-4:50pm in 202 Waggoner Hall
Lab: TU 1:00-2:50 (sec's. MICR 41, ZOOL 61); 3:00-4:50pm (sec's. MICR 42, ZOOL 62) in 224 Waggoner
Credit: This is a 3-credit course—make sure it counts toward correct "emphasis" (MICR or ZOOL).
Prerequisites: BOT200 & ZOOL200 (intro sequence), and access to an introductory biology text

Instructor: Dr. Shawn Meagher  Office Hours: M: 11-12, W: 2-3, TH: 1-3
Office: 230 Waggoner Hall and by appointment
Phone: 298-2409


Web page: https://westernonline.wiu.edu (Login: Username=Ecom username, Password=WTU student #)

Objective: Parasites may infect over 1/2 of all humans (mainly in developing countries), and cause the loss of millions of agricultural dollars each year. The goals of this course are (1) to familiarize students with the diversity, morphology, and life history of eukaryotic parasites of animals, and (2) to reinforce basic concepts of ecology and evolutionary biology as they relate to parasitic organisms.

Evaluation: Grades will be based on lecture & lab exams as follows:

<table>
<thead>
<tr>
<th></th>
<th>Undergraduate</th>
<th>Graduate</th>
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<tbody>
<tr>
<td>Lecture Midterm 1</td>
<td>100</td>
<td>100</td>
</tr>
<tr>
<td>Lecture Midterm 2 (cumulative)</td>
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<td>Lecture Final (cumulative)</td>
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<tr>
<td>Lab Exam 1</td>
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<tr>
<td>Lab Exam 2 (cumulative)</td>
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<td>100</td>
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<tr>
<td>Lab Final (cumulative)</td>
<td>150</td>
<td>150</td>
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<tr>
<td>Lab participation</td>
<td>20</td>
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<td><strong>Total 720</strong></td>
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<tr>
<td>1-page paper summaries</td>
<td>60 (3 @ 20 pts each)</td>
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<tr>
<td>8-page review paper</td>
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<td><strong>Total 880</strong></td>
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Lecture exams will be primarily matching, short answer, and possibly essay. Lab exams will be principally identification. All exams are cumulative.

***Lab attendance is required! 1 absence will result in loss of "participation" points; 2 absences will result in “F” for class!.

Grades: Based on your total of all possible points:

Undergraduate (of 720): 
- \[ 648.0 = A, \geq 647.5 = A-; \geq 647.0 = B+, \geq 576.0 = B, \geq 575.5 = B-; \]
- \[ 575.0 = C+, \geq 504.0 = C, \geq 503.5 = C-; \geq 503.0 = D+, \geq 432.0 = D, \geq 431.5 = D-; \leq 431.5 = F \]

Graduate (of 880): 
- \[ 809 = A; \geq 721 = B; \geq 633 = C; \geq 545 = D; < 545 = F \] (this scale is harder than UG!)

***Grades will not be changed unless I’ve made a mathematical error. Save your work to insure that your grades have been recorded correctly!***

Make-ups: Within 7 days of the scheduled test day ONLY for (1) death in family (I’ll need documentation); or (2) rare extenuating circumstances (I’ll decide), and ONLY if I have 2 weeks advance warning (plan ahead).

Re-grades: I will ONLY consider written requests for exam re-grades within 3 days after tests have been returned (EXAMPLE REQUEST: "I believe the answer to Question X is ...because...") [this last part is critical!]).
I will consider material in the text to be correct UNLESS I specifically tell you otherwise in lecture or lab.

Academic dishonesty/Plagiarism: Rules concerning student conduct will be strictly enforced. No appearance of dishonesty (such as plagiarism) will be tolerated. Such work will be taken and assigned a grade of “0” (zero).
Details (forms, definitions, & time-lines) that you are responsible for are on WIU's web sites:
- Students Rights and Responsibilities: http://www.wiu.edu/provost/student/
- Academic Integrity/Dishonesty Policy: http://www.wiu.edu/policies/acintegrity.php

Other administrative sites: You should also be familiar with the forms, definitions, & time-lines at these web sites:
- Final Exam Policy: http://www.wiu.edu/policies/finexam.php
- Grade Appeal Policy: http://wiu.edu/policies/gradeapp.php

Special needs: Students with disabilities who require special arrangements for exams or emergency situations should contact me with documentation (I cannot ask you!) immediately.
Please contact Disability Resource Center (298-2512) to learn all of your options.
- DRC website: http://www.wiu.edu/student_services/disability_resource_center/