BIOL 433/533  Pathogenic Microbiology  Spring 2016

Days:  T, R

Time:  11:00 am - 12:15 pm

Location:  TLC 045

Instructor:  Tanya Miura, Ph.D.
Office:  Life Science South, Rm. 146
Email:  tmiura@uidaho.edu

Required Text:  Schaechter's Mechaemsims of Microbial Disease
N. Cary Engleberg, Victor DiRita and Terence S. Dermody

Lecture slides, reading assignments, and information about in-class movies posted on BbLearn

Learning Outcomes:
In accordance with UI Learning Outcomes, it is expected that students will:

Learn & Integrate:  Students will apply their previous knowledge of microbiology to gain an understanding of pathogenic microorganisms and how they cause disease.

Think & Create:  Students will be expected to apply the concepts and approaches learned in this course to solve future academic and professional problems.

Communicate:  Students will be expected to effectively communicate the concepts learned in this course using the terminology of microbiology and immunology.

Clarify Purpose & Perspective:  It is expected that all students will gain insight into how pathogenic microorganisms, including bacteria, viruses, parasites, and fungi, cause disease and how infections with these microorganisms can be prevented or treated.

Practice Citizenship:  It is expected that students will be able to share their knowledge of pathogenic microbiology with others in a manner that provides accurate information about infectious diseases and their impact on society.

EXAM Dates:

Thursday, February 11  100 points
Thursday, March 10  100 points
Thursday, April 14  100 points
Thursday, May 12 (10am)  150 points (100 on new material, 50 on cumulative material)

Grading:
Grades will be based on the 4 exams.
Extra Credit points will be based on listening to podcasts and writing 1 paragraph summary in your own words
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Info on podcasts will be provided in class.
BIOL 533 students will also be required to write a review article (100 points).

Make-Up Exams:
Make-up exams will only be given for UI-approved excuses (UI Catalog, General Requirements, Section M)
a)  participation in an approved field trip or other official UI activity
b) **confined** under doctor's orders (form from student health does NOT cover this)
c) called to active military duty during emergency situations
d) granted a leave of absence from UI for reasonable cause by student's academic dean

**Academic Dishonesty:**
Cheating or Plagiarism will result in an automatic zero for that exam or assignment.
All parties involved in the act of cheating or plagiarism will be penalized.
Cheating= acquisition of answers to exam questions or assigned materials in a dishonest manner.
Plagiarism= the use of another person's writing as your own and/or use of writing from published sources (including internet) without citation, including copying **or paraphrasing** with slight change of wording.

**Disability Support Services:**
Reasonable accomodations are available for students who have documented temporary or permanent disabilities. All accommodations must be approved through Disability Support Services located in the Idaho Commons Building, Room 306 in order to notify your instructor(s) as soon as possible regarding accommodation(s) needed for the course.
Phone: (208)885-6307 Email: dss@uidaho.edu
[www.uidaho.edu/dss](http://www.uidaho.edu/dss)

**University of Idaho Classroom Learning Civility Clause:**
In any learning environment, it is essential that all members feel as free and safe as possible in their participation. To this end, it is expected that everyone in this course will be treated with mutual respect and civility, with an understanding that all of us (students, professor, guests) will be respectful and civil to one another in discussion, in action, in teaching, and in learning.
If you fell that our classroom interactions do not reflect an environment of civility and respect, you are encouraged to meet with Dr. Miura to discuss your concern. Additional resources for expression of concern or requesting support include the Dean of Students office and staff (5-6757), the UI Counseling & Testing Center confidential services (5-6716), or the UI Office of Human Rights, Access, & Inclusion (5-4285).