

THIS WEEK IN BI 103

TUESDAY LECTURE



Eliminating Infectious Diseases

The critical role of effective vaccines in fighting disease.

THURSDAY LECTURE



Infectious Diseases Today

Reasons for concern in the fight against infectious diseases.

NO RECITATION
*(50-minute activity)
 Release time for Monday exam #2,
 lab meets as usual.*

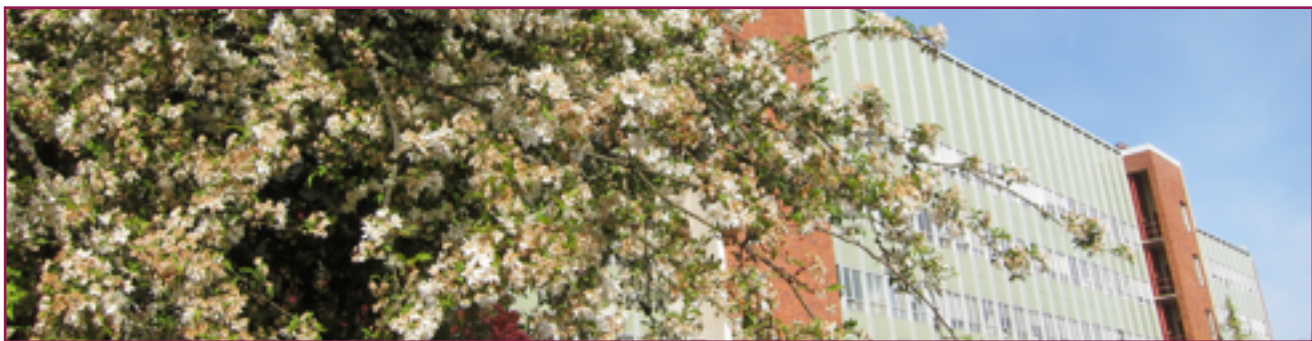
LABORATORY



Disease Transmission and Data

Global perspectives on human diseases.

NO READINGS
Review the week 7, 8, and 9 textbook readings to prepare for the final exam.



Final Exam: Monday June 8, 8:00 p.m. - 9:50 p.m.

Work Ahead by Reviewing Parasites

From week #8, for each of the following diseases, provide the name of the pathogen that causes the disease, the type of pathogen it is (virus, bacteria, protozoan) and the disease symptoms:

AIDS:

Cholera:

Tuberculosis:

Malaria:

Influenza:



Final Exam Locations:

Room assignments are posted at the [course website](#).

Work Ahead for the Laboratory

Read *Disease Transmission and Data* recitation in the **activity manual**.

Review the safety information on p. 157.

Read question #4, p. 160, examine the data on what the students with gastroenteritis ate at the salad bar, and answer question #5.

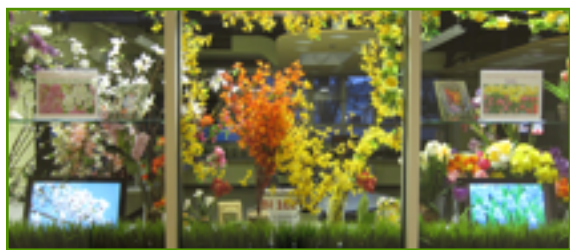
From the table with question #4, p. 162, list the five tropical diseases that persist in large numbers of humans but receive limited research funding:

Work Ahead for the Final Exam

One of the most time effective ways to learn material is to **quiz, quiz, and quiz some more**. Write down as many possible exam questions as you can think of (using your class materials, the objectives in Appendix A, and last year’s final exam as a guide) and quiz yourself to form memories and practice retrieving that information.

Review the weekly previews since the last exam (seven, eight, nine, and now ten) posted on the main page of the course [website](#) to jog the memory on material covered and the types of questions that can appear on the final exam.

For **motivation to study**, look at your point totals on Blackboard (will be updated the evening of Wednesday June 3) and the grade cut-offs on page 4 of the syllabus in the **activity manual**. Calculate how many points you need to get on the final exam to get the grade you are shooting for in BI 103.



Final Exam Week *Your brain cannot easily form memories (synaptic connections between neurons) without adequate food and sleep. **Take care of yourself.***

*Thank-you for a fantastic spring term;
celebrate your successes and
congratulations graduates!*

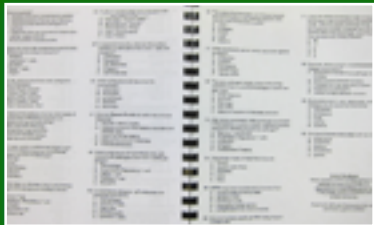


Portfolio #3 grades will be posted to Blackboard Wed. evening this week. Portfolios are handed back at the end of the final exam, the material you need for lab and recitation is in the activity sheets.




Extra Credit
All of your points are posted to Blackboard so you can see them (a possible 205), but your final grade is calculated on a 200-point scale (in the syllabus), so these are pure extra credit points. You earned them!


Final Exam Study Hints



Approximately the first 10 final exam questions are cumulative. Think about things we have covered repeatedly and look at the first 10 questions on last year’s final exam for examples.



Week 7 material can fade in the month leading to the final exam, review that material soon.



Use the objectives in Appendix A to make sure you have good coverage of the material.

Study Questions? email Lesley any day/time.