

MEDICAL BACTERIOLOGY  
LABORATORY  
Bio 313/513  
Spring 2014

INSTRUCTOR: Dr. Colleen M. McDermott  
OFFICE: NE 101 or HS 154  
OFFICE PHONE: 424-1217, mcdermot@uwosh.edu  
OFFICE HOURS: MF 10:20-11:20 AM  
MWF 1:30-2:30 PM

LABORATORY: TR 9:20-11:20 AM

LAB MANUAL: Wu, William G., Medical Microbiology, 3rd ed., 1995, Star Publishing Co., Belmont, CA.

GRADING: Quizzes (2) = 100 points  
Mini quizzes (10)= 50 points  
Unknown 1= 25 points  
Unknown 2= 25 points  
Enteric Unknowns = 50 points  
Final Unknowns = 100 points  
Practical Exam= 50 points  
Final Examination= 100 points

Total = **500 points**

Grades will be assigned according to the following averages:

100-94%	A	76-71%	C
93-88%	AB	70-64%	CD
87-82%	B	63-60%	D
81-77%	BC	< 60%	F

Quizzes, exam, and unknowns will be due as listed on the Laboratory Schedule. No unknowns can be made up. Student must be in lab on day the unknowns are distributed.

You will need basic microbiology supplies for the laboratory. A lab coat, lab manual, matches, lens paper, paper towels, glass slides, etc. are necessary for completion of laboratory exercises. I will provide all of these, except the lab manual.

MEDICAL BACTERIOLOGY LABORATORY BIOL-313/513  
Laboratory Schedule

<u>DATE</u>	<u>PERIOD</u>	<u>TOPIC</u>	<u>MANUAL PAGES</u>
Feb. 4	1	Staphylococcus	4-10
Feb. 6	2	Staphylococcus <b>Mini Quiz 1</b>	11-23
Feb. 11	3	Streptococcus	25-33
Feb. 13	4	Streptococcus <b>Mini Quiz 2</b>	33-40
Feb. 18	5	Streptococcus <b>(BEGIN UNKNOWN #1 DURING PERIOD 5)</b>	40-61
Feb. 20	6	Neisseria <b>QUIZ #1</b>	63-70
Feb. 25	7	Yersinia <b>(UNKNOWN #1 DUE)</b>	133-139
Feb. 27	8	Yersinia <b>Mini Quiz 3</b>	133-139 121-132
March 4	9	Enterobacteriaceae	143-147
March 6	10	Enterobacteriaceae <b>Mini Quiz 4</b> <b>(BEGIN ENTERIC UNKNOWN)</b>	148-173
March 11	11	<b>Enteric unknowns</b>	
March 13	12	<b>Enteric unknown due</b> <b>Mini Quiz 5</b>	
March 18	13	Vibrionaceae & Campylobacter	175-179 185-193
March 20	14	Discussion and <b>Quiz #2</b> <b>(SPRING BREAK)</b>	

April 1	15	Haemophilus	96-100
April 3	16	Haemophilus <b>Mini Quiz 6</b>	100-105
April 8	17	Pasteurella & Moraxella	115-119 87-93
April 10	18	Pseudomonas <b>Mini Quiz 7</b>	195-201
April 15	19	Bacillus <b>(BEGIN UNKNOWN # 2)</b>	269-275
April 17	20	Bacillus <b>Mini Quiz 8</b>	269-275
April 22	21	Corynebacterium & Listeria	287-301 277-285

**(UNKNOWN #2 DUE DURING PERIOD 21)**

April 24	22	Corynebacterium & Listeria <b>Mini Quiz 9</b>	287-301 277-285
April 29	23	Clostridium	257-267
May 1	24	Clostridium <b>Lab Practical Exam</b>	257-267
May 6	25	Mycobacterium	305-323

**(Begin final unknowns during Period 25)**

May 8	26	<b>Unknowns Mini Quiz 10</b>	
May 13	27	<b>Unknowns</b>	
May 15	28	<b>Final Examination</b>	

**(FINAL UNKNOWN DUE)**