

**MEDICAL MICROBIOLOGY MBioS 410**  
**Syllabus, Spring 2008**

<b>INSTRUCTORS:</b>	Dr. Mike Konkel	Dr. Phil Mixer
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**OFFICE HOURS**

1:10 to 2:00 p.m. MWF

**TEXT**

*Schaechter's Mechanisms of Microbial Disease*, Fourth Edition by N. Cary Engleberg, Terry Dermody, and Victor DiRita

**EXAMINATION SCHEDULE**

January 28	EXAM 1	100 points, 1/6th of final grade
February 29	EXAM 2	100 points, 1/6th of final grade
April 7	EXAM 3	100 points, 1/6th of final grade
April 28 (Monday)	Final	200 points, 1/3rd of final grade

Exams will be distributed at 9:10 and collected at exactly 10:05. Extra time will not be given.

**QUIZZES**

Excluding the first and last weeks of the semester and exam weeks, quizzes will be given every Wednesday at 9:45 a.m. Each quiz will be worth a total of 10 points, for a total of 1/6th of the final grade. Make-up quizzes will not be given.

**MISSED EXAM POLICY**

All students should check their schedules for planned absences and notify the instructor by January 20 if he/she will be unavailable on certain dates. Make-up exams will not be given unless the student can demonstrate one of the following conditions:

1. Illness (documentation required).
2. Death of an immediate family member.
3. University accepted activity (i.e. participation in scheduled athletic events, etc.)
4. Interview for professional schools (documentation required).

Absences for any other reasons including non-declared personal reasons will not be excused.

Written documentation must accompany all requests for make-up exams.

**ACADEMIC DISHONESTY POLICY**

“Academic dishonesty will result in a grade of “F” for this course without the option to withdraw. Formal documentation will be filed with the Office of Student Conduct at WSU. Academic dishonesty is defined as cheating, falsification, fabrication, multiple submission, plagiarism, abuse of academic materials, complicity or misconduct in research (WAC 504-25-310 in Standards of Conduct for Students).” (Adopted Fall 2006)

“Plagiarism is knowingly representing the work of another as one’s own, without proper acknowledgment of the source. The only exceptions to the requirement that sources be acknowledged occur when the information, ideas, etc., are common knowledge. Plagiarism includes, but is not limited to, submitting as one’s own work the work of a “ghost writer” or work obtained from a commercial writing service; quoting directly or paraphrasing closely from a source without giving proper credit; using figures, graphs, charts, or other such material without identifying the sources.”  
<http://www.conduct.wsu.edu>

**MBIOS 410**  
 Tentative Schedule

Todd Room 320  
 MWF 9:10 - 10:00

DATE	READINGS	TOPIC	
January	7	Introduction/History	
	9	Chapters 1 & 2	
	11	Chapter 6	
	14	Chapter 7	
	16	Chapter 7	
	18	Chapter 7	
	21	CLASS HOLIDAY	Martin Luther King, Jr
	23	Chapters 6 & 7	“The big picture view of immunology
	25	Chapter 3	Bacterial Anatomy/Structure and Function
	28	<b>EXAM 1</b>	<b>Inclusive of 1/23 lecture</b>
February	30	Chapter 3	Bacterial Anatomy/Structure and Function
	1	Chapter 3	Bacterial Anatomy/Metabolism
	4	Chapter 5	Antimicrobial Therapies/Antibiotics
	6	Chapter 5	Antimicrobial Therapies/Antibiotics
	8	Lecture only*	Evolution and Virulence/Pathogenic Mechanisms
	11	Chapters 8 & 9	Mechanisms of Pathogenesis
	13	Chapters 8 & 9	Mechanisms of Pathogenesis
	15	pg. 205 & lecture	Bacterial Secretion
	18	CLASS HOLIDAY	Presidents’ Day
	20	Chapter 3	Microbial Genetics
	22	Lecture only*	Microbial Genetics
	25	Chapter 59	Epidemiology/Disease Transmission
	27	Chapter 11	<i>Staphylococcus</i>
29	<b>EXAM 2</b>	<b>Inclusive of 2/25 lecture</b>	

\*This lecture is based on material not covered in the text.

**MBIOS 340**  
Tentative Schedule

Todd Room 320  
MWF 9:10 - 10:00

DATE	READINGS	TOPIC	
March	3	Chapter 11	<i>Staphylococcus</i>
	5	Chapter 12	<i>Streptococcus</i>
	7	Chapter 12	<i>Streptococcus</i>
	10	SPRING RECESS	
	12	SPRING RECESS	
	14	SPRING RECESS	
	17	pgs. 130, 544-546	<i>Bacillus</i>
	19	pgs. 130, 143	<i>Corynebacterium</i>
	21	pgs. 130, 724	<i>Listeria</i>
	24	Chapter 20	<i>Clostridium</i>
April	26	Chapter 20	<i>Clostridium</i>
	28	Chapter 14	<i>Neisseria</i>
	31	Chapter 14	<i>Neisseria</i>
	2	pgs. 605-606, 628, 662-663	<i>Haemophilus &amp; Pasteurella</i>
	4	Chapter 19	<i>Bordetella</i>
	7	<b>EXAM 3</b>	<b>Inclusive of 4/2 lecture</b>
	9	Chapter 21	<i>Legionella &amp; Bartonella</i>
	11	Chapter 17	<i>Escherichia coli</i>
	14	Chapter 17	<i>Salmonella</i>
	16	Chapter 17	<i>Shigella</i>
	18	pgs. 546-547, 582, 724	<i>Yersinia enterocolitica &amp; Y. pseudotuberculosis</i>
	21	Chapter 22	<i>Campylobacter &amp; Helicobacter</i>
	23	Chapter 25	<i>Borrelia</i>
25	Chapter 28	<i>Rickettsia</i>	
April	<b>28</b>	<b>FINAL EXAM</b>	<b>8:00 to 10:00 a.m</b>

Students with Disabilities: Reasonable accommodations are available for students with a documented disability. If you have a disability and may need accommodations to fully participate in this class, please visit the Disability Resource Center (DRC). All accommodations MUST be approved through the DRC (Admin Annex Bldg, Room 205). Please stop by or call 509-335-3417 to make an appointment with a disability specialist.