

SECTION 013, 9:10 AM, Room 1118. SECTION 015, 1:25 PM, Room 1140  
CYPRESS CREEK CAMPUS, SPRING SEMESTER, 2011

INSTRUCTOR: CHARLES BEAMAN, Office: Room 1104 or Lab 1133

LECTURE SCHEDULE (Tuesday - Thursday)

DATE	LECTURE TOPIC	TEXT/CHAPTER
<b>UNIT 1: Chapters 1-6, and 11</b>		
1/18	ORIENTATION/INTRODUCTION, Chapter 1,	1
1/20	Finish Chapter 1, ( <b>Chemistry, Chapter 2 – SELF STUDY</b> )	1; 2
1/25	Methods of Studying Microbes, Chapter 3	3
1/27	Finish Chapter 3, The Prokaryotes, Bacteria and Archae, Chapter 4	3
2/1	Chapter 4, Prokaryotes	4
2/3	Eukaryotes, Fungi, Protists, Parasitic Helminths	5
2/8	Eukaryotes (continued)	5
2/10	Viruses	6
2/15	<b>EXAM 1, OUTSIDE ASSIGNMENT I (Control of Microbial Growth) DUE</b>	
<b>UNIT 2: Chapters 7-13</b>		
2/17	Microbial Nutrition	7
2/22	Microbial Metabolism	8
2/24	Metabolism (Continued)	8
3/1	Microbial Genetics, DNA and RNA	9
3/3	Genetic Engineering and DNA Technology	10
3/8	Drugs/Microbes and Chemotherapy	12
3/10	The Progress of Infection	13
3/14- 3/18	<b>Spring Break, No Classes</b>	
3/22	<b>EXAM 2, OUTSIDE ASSIGNMENT 2 DUE</b>	
<b>UNIT 3: Chapters 14 - 18</b>		
3/24	Defense Mechanisms and Host Responses	14
3/29	Defenses (continued)	14
3/31	Immunity and Immunization	15
4/5	Immunity (continued) and Immune Disorders - Allergies	15, 16
4/7	Diagnosing Infections, Samples and Serology	17
4/12	Infections of the Skin and Eyes	18
4/14	<b>OUTSIDE ASSIGNMENT 3 DUE (PREVENTING DISEASE) EXAM 3</b>	
<b>UNIT 4: Chapters 19 - 23</b>		
4/19	Infections of the Nervous System	19
4/21	Nervous system (continued), Disease of the Blood (HIV)	19, 20
4/26	Disease of the Respiratory Tract	21
4/28	Infections of Gastrointestinal Tract and FBI	22
5/3	Infections of Genitourinary System	23
5/5	Infections of Genitourinary System, Emerging Infectious Diseases, Bioterror	23
5/10	<b>EXAM 4, OUTSIDE ASSIGNMENT 4 DUE (CASE STUDIES)</b>	
5/12	<b>OPTIONAL COMPREHENSIVE FINAL (BY APPOINTMENT)</b>	

**LAST DAY TO DROP – April 25th – REMEMBER, STUDENT MUST DROP THE CLASS, INSTRUCTOR DOES NOT DROP STUDENTS**

\*\*\*\*\* IF A STUDENT MISSES 4 OR MORE LABS FOR ANY REASON THEY MUST DROP THE CLASS OR THEY WILL RECEIVE A FAILING GRADE. No Exceptions. I will keep an accurate record of lab attendance.  
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