



Please note that this is a proposed lecture schedule and it may be necessary to change the date, or topic of lectures as the course progresses.

Week	Date	Lecture Topic	Chapter
1	1/17 1/19	1. Introduction to Course, 2. History of Microbiology	1
2	1/24 1/26	3. Chemistry 4. Microscopy	2 3
3	1/31 2/02	5. Prokaryote Form and Function 6. Eukaryote Form and Function	4 4
4	2/07 2/09	7. Microbial Metabolism 8. Microbial Metabolism	5 5
5	2/14 2/16	Midterm #1 9. Microbial Growth	1-5 6
6	2/21 2/23	10. Control of Microbial Growth 11. Microbial Genetics	7 8
7	2/28 3/01	12. Microbial Genetics 13. Biotechnology	8 9
8	3/06 3/08	14. Eukaryotes; Fungi and Algae 15. Eukaryotes; Protozoans and Helminths	12 12
9	3/13 3/15	Midterm #2 16. The Viruses and Prions	6-9,12 13
10	3/20 3/22	17. Viruses and Immunology 18. Epidemiology	13 & 18 14
11	3/27 3/29	19. Microbial Pathogenicity 20. Non-Specific Defenses	15 15
	4/03 4/05	Spring Break	
12	4/10 4/12	21. Specific Immune System: Antibodies 22. Specific Immune System: Cell Mediated Immunity	16 17
13	4/17 4/19	Midterm #3 23. Antimicrobial Drugs	13-17 20
14	4/24 4/26	24. Microbial Diseases: Skin and Eyes 25. Microbial Diseases: Nervous system	21 22
15	5/01 5/03	26. Microbial Diseases: Nervous system 27. Microbial Diseases Cardiovascular System	22 23
16	5/08 5/10	28. Microbial Diseases of the Respiratory System 29. Microbial Diseases of the Respiratory System	24 24
17	5/15 5/17	30. Microbial Diseases of the Digestive System Review	25
	5/24	Final 8:10-10:40 17-203	