

## LECTURE TOPICS AND READING ASSIGNMENTS

Jan	17	Introduction	1
	19	History of Microbiology	1
	22	Review of Chemistry	2
	24	HOLIDAY	
	26	Chemistry continued	2
	29	Microscopy	3
	31	Cell Structure	4
Feb	2	Metabolism	5
	5	Metabolism continued	5
	7	Microbial Growth	6
	9	Control of Microorganisms	7
	12	Control continued	7
	14	EXAM 1	
	16	DNA and Replication	8
	19	Transcription and Translation	8
	21	Mutation and Genetic Exchange	8
	23	Recombinant DNA	9
	26	Recombinant DNA continued	9
	28	Classification	10
Mar	2	Bacteria	11
	5	Fungi	12
	7	Viruses	13
	9	Viruses continued	13
	12	Epidemiology	14
	14	Epidemiology continued	14
	16	EXAM 2	
	19	SPRING BREAK	
	21	SPRING BREAK	
	23	SPRING BREAK	
	26	Film: MRSA	
	28	Mechanisms of Pathogenicity	15
	30	Nonspecific Host Defense (LAST DAY TO DROP)	16
Apr	2	Nonspecific Host Defense continued	16
	4	Immunity	17
	6	Immunity continued	17
	9	Immunity continued	17
	11	Diagnostic Techniques	18
	13	Diagnostic Techniques continued	18
	16	Exam 3	
	18	Pathogenic Microbiology	21-26
	20	Pathogenic Microbiology continued	21-26
	23	Pathogenic Microbiology continued	21-26
	25	Pathogenic Microbiology continued	21-26
	27	Antimicrobial Drugs	20
	30	Environmental Microbiology	27
May	2	Environmental Microbiology continued	27
	4	Industrial and Food Microbiology	28

FINAL Tuesday, May 8, 8:00 a.m.