

Date		Chapter	Assignments/Readings on reserve
March 31	Introduction/Survey of microbes	1 & 2	
April 2	Anatomy of cells	3	
April 4	Anatomy/Endospore formation	4	
April 7	Metabolism	5	
April 9	Metabolism	5	
April 11	Metabolism	17	
April 14	Replication	7	Article: Bacterial cell cycle
April 16	Begin transcription	7	Quiz 1
April 18	Transcriptional regulation Bacterial communication	8	Article: Quorum sensing
April 21	Translation/Antibiotics	7	
April 23	Transfer of information	10	
April 25	Continue transfer of info		Planning for presentations
April 28	Archeae	13	
April 30	Biofilms	19	Quiz #2
May 2	Microbial ecology	19	Article: Plant-bacteria
May 5			MID-TERM BREAK
May 7	Antibiotics and resistance	20	Student presentations
May 9	Microbial ecology	19	Student presentations
May 12	Viruses	9	
May 14	Viruses	9	Article: "The Parasitic Wasp's Secret Weapon"
May 16	Viruses	9	Paper topic and list of references due!
May 19	Normal microbiota	21	
May 21	Immune system	22	Quiz #3
May 23	Principles of disease/toxins	21	Articles: Anthrax
May 26	Epidemiology	25	
May 28	Microbial pathogenicity and characteristics of organisms	26	
May 30	Microbial pathogenicity and characteristics of organisms	TBA	Final draft of paper due!
June 2	Type III secretion pathway and pathogenesis		
June 4			Quiz #4 Last day of class