

## Tentative Microbiology Lecture Schedule

Dates (Approx.)	Topic	Readings online
08/18	Introduction	
08/20 08/25 08/27 09/01	Scope and History of Microbiology <b>Exercise -- Microorganisms in the World</b> <b>Exercise -- Where in the World ...</b>	Todar Overview:1, 3, 6 Todar Impact of Microbes:1-4 Todar Procaryotes:1-3
09/03 09/08 09/10 09/15 09/17 09/22	Characteristics of Eukaryotic and Prokaryotic Cells <b>Exercise -- Eukaryotic Organelles</b> <b>Exercise -- Eukaryotic vs. Prokaryotic Cells</b> <b>Exercise -- Endosymbiont Theory</b>	Todar Overview:2, 3 OpenStax 2.1.3-2.1.5 OpenStax 2.2.1-2.2.5 Todar Structure:1-10
09/24 09/29 10/01 10/06 10/08	Viruses	Todar Bacteriophage:1-2 OpenStax 5.1.1-5.1.5
10/13	<b>No Class - Fall Break</b>	
10/15 10/20 10/22 10/27	Growth and Culturing of Bacteria	Todar Overview:4, 5 Todar Nutrition and Growth:1-6 Todar Growth:1-4
10/29 11/03 11/05 11/10	Microbial Genetics <b>Exercise -- Molecular Biology Review</b>	OpenStax 3.4.3-3.4.7 OpenStax 3.5.1-3.5.6 Todar Regulation:1-5 Todar Overview:4
11/12 11/17 11/19 11/24	Control of Microorganisms	Todar Control:1-6
12/01 12/03	Host-Microbe Relationships and Disease Processes	Todar The Nature of:1-2 Todar Mechanisms of:1-8
12/10	<b>FINAL EXAM @ 8:00</b>	
	<b>Important College Deadlines</b>	
01/12	Last Day of Add/Drop	
01/20	Last Day to Drop with 80% Refund	
02/02	Last Day to Withdraw with Refund	
03/02	Last Day to Withdraw with a W	