

LeTourneau University
 BIOL 3204
 Spring 2007 Lecture Schedule

Date	Day	Topic of the Day	Reading Assignment
10-Jan	W	Syllabus, Expectations, and Historical Review	Ch 1, 3 - macromolecules & supplement.
12-Jan	F	Historical Review (continued) and Microbe Overview: Prokaryotic vs. Eukaryotic	Ch 2,14 -eukaryotes & supplement.
15-Jan	M	MLK Jr. Holiday – No Classes	
17-Jan	W	Cell Structure/Function	Ch 4
19-Jan	F	Cell Structure/Function	Ch 4
22-Jan	M	Classification and Identification of Bacteria	Ch 11/supplement
24-Jan	W	Sporichetes, Rickettsias and Chlamydias, Mycobacteria, Mycoplasmas, Algae, Protozoa, Fungi, Parasitic Worms, and Viruses (overview)	Ch 12/supplement
26-Jan	F	Paper #1 due; Continue overview of microorganisms	Ch 12/supplement
29-Jan	M	Continue overview of microorganisms	Ch 12/supplement
31-Jan	W	Nutrition, Lab Culture, and Metabolism	Ch 5
2-Feb	F	Nutrition, Lab Culture, and Metabolism	Ch 5
5-Feb	M	Exam #1	Ch. 1-4;11-12
7-Feb	W	Nutrition, Lab Culture, and Metabolism	Ch 5
9-Feb	F	Nutrition, Lab Culture, and Metabolism	Ch 5
12-Feb	M	Microbial Growth	Ch 6
14-Feb	W	Microbial Growth	Ch 6
16-Feb	F	Microbial Growth Control	Ch 20
19-Feb	M	Microbial Growth Control	Ch 20
21-Feb	W	Microbial Growth Control	Ch 20
23-Feb	F	Paper #2 due; Bacterial Genetics	Ch 10
26-Feb	M	Exam #2	Ch 5-6, 20
28-Feb	W	Bacterial Genetics	Ch 10
2-Mar	F	Essentials of Virology	Ch 9
5-Mar	M	Essentials of Virology	Ch 9
7-Mar	W	Essentials of Virology	Ch 9
9-Mar	F	Paper #3 due; Bacterial, Plant, and Animal Viruses	Ch 16
12-16 March	M-F	Spring Break – No Classes	
19-Mar	M	Bacterial, Plant, and Animal Viruses	Ch 16
21-Mar	W	Bacterial, Plant, and Animal Viruses	Ch 16
23-Mar	F	Methods of Microbial Ecology	Ch 18
26-Mar	M	Microbial Habitats, Nutrient Cycles/Interactions	Ch 19
28-Mar	W	Exam #3 and Take-Home Exam (Ch. 18 and 19)	Ch. 10, 9, 16
30-Mar	F	Human-Microbe Interactions	Ch 21.6-21.12
2-Apr	M	Paper #4 due; Human-Microbe Interactions	Ch 21.6-21.12
4-Apr	W	Human-Microbe Interactions	Ch 21.6-21.12
6-Apr	F	Good Friday – No Classes	
9-Apr	M	Take-Home Exam due; General Host Defense Mechanisms	Ch 21.13-21.14
11-Apr	W	General Host Defense Mechanisms	Ch 21.13-21.14
13-Apr	F	Essentials of Immunology	Ch 22
16-Apr	M	Bioterrorism Paper due; Essentials of Immunology	Ch 22
18-Apr	W	Essentials of Immunology	Ch 22
* 20-Apr	F	Drop (with “W”) Date. Essentials of Immunology	Ch 22
23-Apr	M	Clinical Microbiology and Immunology	Ch 24.1-24.12
25-Apr	W	Clinical Microbiology and Immunology	Ch 24.1-24.12
27-Apr	F	Exam #4	Ch. 18,19,21,22,24
30-Apr	M	Final Exam (12:45 – 2:45 p.m.)	Comprehensive – includes diseases

