

BIOL 317 – Microbiology Schedule Fall 2025

Week	Topics	Assessments Thursdays	Lecture Activities Due: Sundays by 11:59 PM
Week 1 8/25-8/31	08/26 - Intro to Microbes 08/28 - Prokaryotes & Eukaryotes		1. Lecture Questions #1 2. You're the Professor! #1
Week 2 9/1-9/8	09/02 - Microbial Genetics I 09/04 - Quiz #1 & Microbial Genetics II	Quiz #1	1. Lecture Questions #2 2. You're the Professor! #2
Week 3 9/8-9/14	09/09 - Bacterial Genes Regulation 09/11 - Modern Applications of Microbial Genetics		1. Lecture Questions #3 2. You're the Professor! #3
Week 4 9/15-9/21	09/16 - CRISPR Technology & Ethics in Biology 09/18 - Exam #1	Exam #1	
Week 5 9/22-9/28	09/23 - Microbial Metabolism I 09/25 - Microbial Metabolism II		1. Lecture Questions #5 2. You're the Professor! #5
Week 6 9/29-10/5	09/30 - Microbial Growth & Control 10/02 - Quiz #2 & Antimicrobial Drugs: Antibiotics	Quiz #2	1. Lecture Questions #6 2. You're the Professor! #6
Week 7 10/6-10/12	10/07 - Antibiotic Resistant Infection 10/09 - Viruses & Vaccines		1. Lecture Questions #7 2. You're the Professor! #7
Week 8 10/13-10/19	10/14 - Viral Infections & Bacteriophages 10/16 - Exam #2	Exam #2	
Week 9 10/20-10/26	10/21 - Person-to-Person Microbial Diseases 10/23 - Innate Host Defenses I		1. Lecture Questions #9 2. You're the Professor! #9
Week 10 10/27-11/2	10/28 - Innate Host Defenses II 10/30 - Quiz #3 & Adaptive Host Defenses I	Quiz #3	1. Lecture Questions #10 2. You're the Professor! #10
Week 11 11/3-11/9	11/04 - Adaptive Host Defenses II 11/06 - Human Microbiomes & Allergies		1. Lecture Questions #11 2. You're the Professor! #11
Week 12 11/10-11/18	11/11 - Fungal Infectious Diseases 11/13 - Exam #3	Exam #3	
Week 13 11/17-11/23	11/18 - Parasitic Infectious Diseases 11/20 - Foodborne Microbial Diseases		1. Lecture Questions #14 2. You're the Professor! #14
Week 14 11/24-11/30	THANKSGIVING BREAK		
Week 15 12/1-12/7	12/02 - Waterborne Microbial Disease 12/04 - Quiz #4	Quiz #4	1. Lecture Questions #15 2. You're the Professor! #15
Final 12/8-12/14	FINAL EXAM: Tuesday, December 9, 2025, at 1:30 PM		