



Fall 2024

Bio 205 – Sections 12152, 13215 Microbiology Lab Schedule

Week	Date	Topic
Week 1	8/20 - 8/21	Lab 1: Introduction to lab, Microscope, Handwashing
Week 2	8/27 - 8/28	Lab 2: Online lab
Week 3	9/3 - 9/4	Lab 3: Aseptic transfers, ubiquity of microbes, Gram stain
Week 4	9/10 - 9/11	Lab 4: Online lab
Week 5	9/17 - 9/18	Lab 5: Capsule stain & PCR
Week 6	9/24 - 9/25	Lab 6: Online lab
Week 7	10/1 - 10/2	Lab 7: Gel electrophoresis and glucose, sucrose, lactose broths
Week 8	10/8 - 10/9	Lab 8: Online lab
Week 9	10/15 -10/16	Lab 9: Electrophoresis follow-up. Bacterial Transformation
Week 10	10/22 -10/23	Lab 10: Online lab
Week 11	10/29 -10/30	Lab 11: Antiseptic, antibiotic, disinfectant testing using Kirby-Bauer disk diffusion. Endo Media/water filtration.
Week 12	11/5 - 11/6	Lab 12: Library research week

Week 13	11/12 -11/14	Lab 13: Record Lab 11 results and clean up lab.
Week 14	11/19 -11/21	Lab 14: Online lab
Week 15		Thanksgiving Holiday. Lab 15: Online lab
Week 16	12/3 - 12/5	Lab 16: Online lab