

MCB 2010L MICROBIOLOGY LAB SCHEDULE – SUMMER 2020

DATE/ WEEK	TOPIC	exercise
1 6/1-4	Introduction to Lab & Lab Policies Introduction to light Microscope Parasitic Helminths Examination of Common Protozoa of Clinical Importance Ubiquity	3-1 12-4 12-3 2-1
2 6/8-11	APPROPRIATE LABORATORY ATTIRE MUST BE WORN FOR ALL REMAINING LABS The Fungi – Common Yeasts & Molds (Demo) Acid-Fast Stain (Demo) Capsule Stain (Demo) Endospore Stain (Demo) 5/25 NO CLASS. OBSERVE FUNGI AND STAINS WEEK 1 AND WEEK 3	12-1 3-7 3-8 3-9
3 6/15-18	Aseptic Transfer Streak Plate Method of Isolation	1-4 1-5
4 6/22-25	Simple Stains Gram Stain Anaerobes – Thioglycollate broth (Demo) part of Final exam Anaerobic jar (Demo) part of Final exam Review for MIDTERM PRACTICAL	3-4 3-6 2-6 2-7
5 6/29-72	MIDTERM EXAM	
6 7/6-9	Disinfectants*** Antimicrobials	2-13 7-2
7 7/13-16	Enteric plates Epidemic simulation (Common Source and Propagation)	4-5, 4-6 7-4
8 7/20-23	Enteric plates – results Enterotube (Demo) UV Radiation***	9-4 8-3
9 7/27-30	Manitol Salt Agar (<i>Staph. Aureus</i> & <i>Staph. Epi.</i>) Blood agar & Hemolysis Bacitracin Suseptibility***	4-3 5-21 5-20
10 8/3-6	Catalase test BBL™ Staphyloslide™ Latex Test for <i>Staphylococcus aureus</i> *** <i>S.pneumonia</i> : Demo of alpha hemolysis/rxn to optochin Urine plates (EMB,SAB, blood plates)***	5-4 5-23 5-20 6-3
11 8/10-13	Urine plates results ELISA*** (Demo) and rapid diagnostic testing Review for the Final Practical	8-6
12 8/17-20	FINAL EXAM	

*** Indicates procedures done differently than in lab. manual