

**MICROBIOLOGY LAB SCHEDULE  
FALL OF 2020**



WEEK/DATE	TOPIC	EXCERCISE
1 8/31-9/5	Intro to Lab & Lab Policies <b>9/5 NO CLASSES</b>	INTRODUCTION
2 9/7-9/12	Intro to Light Microscope Parasitic Helminths Examination of Common Protozoa of Clinical Importance <b>9/7 NO CLASSES</b>	3-1 12-4 12-3
3 9/14-9/19	Fungi – Common Yeast and Molds (Demo) Ubiquity	12-1 2-1
4 9/21—9/26	Acid-Fast Stain (Demo) Capsule Stain (Demo) Endospore Stain (Demo)	3-7 3-8 3-9
<b>APPROPRIATE ATTIRE IS REQUIRED APPROPRIATE LABORATORY FOR ALL REMAINING CLASSES!!!!</b>		
5 9/28-10/3	Aseptic Transfer Streak Plate Methods of Isolation	1-4 1-5
6 10/5-10/10	Simple Stains Gram Stain	3-4 3-6
7 10/12-10/17	<b>MIDTERM PRACTICAL EXAM</b>	
8 10/19-10/24	Anaerobes – Thioglycollate broth*** Anaerobe Jar (Demo) Disinfectants ***& Antimicrobials	2-6 2-7 2-13, 7-2
9 10/26-10/31	Enteric Plates – EMB, HE plates (begin unknowns)	4-5, 4-6
10 11/2-11/7	Enteric Plates (results) UV Radiation *** Enterotube	8-3 9-4

11	Mannitol/Salt ( <i>Staph. aureus</i> & <i>Staph. epi</i> )	4-3
11/9-11/14	Blood Agar & Hemolysis	5-21
	Bacitracin Susceptibility***	5-20
	<b>11/11 NO CLASSES</b>	
12	Catalase Test	5-4
11/16-11/21	BBL™ Staphyloslide™ Latex Test for <i>Staphylococcus Aureus</i> ***	
	<i>Streptococcus pneumoniae</i> : Demo of alpha Hemolysis /rxn to optochin	5-20
	Urine Streak (EMB, SAB, Blood plates) *** (Begin urine unknowns)	6-3
13	Urine plates results	
11/23-11/28	Epidemic Simulation *** (Common Source and Propagated)	7-4
	<b>NO THURSDAY, FRIDAY, SATURDAY CLASSES</b>	
14	ELISA*** (DEMO) Rapid Diagnostic Testing (Immune System applications)	8-6
11/30-12/		
15	<b>FINAL LAB PRACTICAL EXAM</b>	
12/7-12/12		

\*\*\*\* indicates procedures done differently than offered in Lab. Manual