

Lab Syllabus Fall 2021

Date	Exercise	Topics <u>Safety Rules</u>	Follow-up
Week 1	1,4,6,7,8	Microscopy/Smear Prep/Simple Stain , Negative Stain	
Week 2	2 ,9,11	Endospore Stain/Pure Culture/Gram Stain	
Week 3	3,13,21-25, 30	Cultural and Physiological Characteristics of Enteric Organisms/ Types of Media/ Gram Stain Unknown Organism	
Week 4	42	Start Enteric Unknown/ /Chemotherapeutic Agents	Results from previous week
Week 5	3,21-25, 30,64,68	Characterization of the Enteric Unknown, Enterotube	
Week 6		QUIZ / Identify Enteric Unknown	
Week 7	18,60Part A and B	Quantification of Microorganisms/ Normal Microbial Flora of the Throat/Effectiveness of Handwashing	
Week 8	17,60PartA,28,29	Cultivation of Anaerobic Microorganisms/Normal Microbial Flora of the Skin	Throat Flora
Week 9	4	UV Light	Skin Flora
Week10	37,44	Cultivation of Bacteriophage / Antiseptics/Disinfectants	
	No lab	Thanksgiving week no lab	
Week11	70,71	QUIZ /Agglutination/ ELISA/ Practical Review	
Week12		Lab Practical	