

REVISED MICROBIOLOGY LABORATORY SCHEDULE

14 and 16-Week BIOLOGY 150 – SPRING 2020 - Introductory Microbiology

***Instructors and Assistant Dean Reserve the right to alter this document at his/her discretion during the semester.***

If weather or any conditions cause the cancellation of a lab that involves a quiz or practical, the evaluation will take place during the next lab period.

DATE / DAY	LABORATORY TOPIC	LAB EVALUATIONS AND READING ASSIGNMENTS
March 12-13	Spring Break - No Lab	
March 19-20	<p>Lab EX - The Lethal Effects of Ultraviolet Radiation on Microbial Growth (p. 62)</p> <p>Lab EX - Evaluation of Antiseptics and Disinfectants: The Filter Paper Disk Method (p. 66)</p> <p>Lab EX - Antimicrobial Susceptibility Test (Kirby-Bauer Method)</p>	<p><b><i>Unknown Bacteria - Final report due – Submit on Canvas (20 points)</i></b></p> <p><b><i>Virtual lab meeting to go over the revised lab policies and lab schedules</i></b></p> <p><b><i>Watch assigned videos, read lab manuals, answer questions, and submit on Canvas. Due date is by next week lab</i></b></p>
March 26-27	<p>Lab EX - Bacteriological Examination of Water: Most Probable Number Determination and Confirmed Test lab Results</p> <p>Lab EX – Enterobacteriaceae Identification: The Enteropluri-Test System with Unknown Bacteria –</p>	<p><b><i>Virtual Lab meeting to go over the previous three exercises</i></b></p> <p><b><i>Watch videos, read lab manuals, answer questions, and submit on Canvas. Due date is by next week lab</i></b></p>
April 2-3	<p>Lab EX - Bacterial Transformation - Preparation for pGlo Lab (Provided Procedure) and Reading the result</p> <p>Review the expectation of next week student presentations and poster requirements</p>	<p><b><i>Virtual Lab meeting to go over the previous two exercises</i></b></p> <p><b><i>Watch videos, read lab manuals, answer questions, and submit on Canvas. Due date is by next week lab</i></b></p>
April 9-10	<p><b>Watch a video on Helminthes and Protozoa</b></p> <p><b>Student Presentations (TBD)</b></p>	<p><b><i>Virtual or On site Lab meeting to go over the pGlo exercise (TBD)</i></b></p> <p><b><i>Answer questions on the video on Helminthes and Protozoa. Submit on Canvas.</i></b></p>

April 16-17	<b><i>Student Presentations (TBD)</i></b>	<b>TBD</b>
April 23-24	<b><i>Science Symposium Day</i></b>	<b>TBD</b>
April 30 – May 1	<b><i>TBD</i></b>	

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