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<u>DATE</u>	<u>LAB</u>	<u>EXPERIMENT</u>
T 1/10	--	Introduction & Safety Requirements
R 1/12	1	Experiment 1: Bright Field Microscopy; p.1
T 1/17	--	<b>No Laboratory Class</b> (Lectures will meet as scheduled)
R 1/19	2	Experiment 2: Aseptic Technique, Transfer of Culture and Isolation of Pure Culture; p.13 Experiment 3: Bacterial Motility and Brownian Motion ( <b>DEMO</b> ); p.25
T 1/24	3	Experiment 4: How to Prepare a Bacterial Smear for Staining; p.31 Experiment 5: Non-Differential Staining - Simple Stain; p.37
R 1/26	4	Experiment 6: Differential Staining - Gram Stain; p.43
T 1/31	5	Experiment 7: Differential Stain: Endospore Stain (Schaeffer-Fulton Method); p.51 Experiment 8: Differential Stain - Capsule Stain ( <b>DEMO</b> ); p.57
R 2/2	6	Experiment 9: Differential Stain - Acid-Fast Stain (Ziehl-Neelsen Method); p.63 Experiment 10: Negative Staining ( <b>DEMO</b> ); p.69
T 2/7	7	Experiment 11: Colony / Cultural Characteristics of Selected Bacteria; p.75
R 2/9	8	Experiment 12: Enumeration of Viable Bacteria- Serial Dilution Method; p.85
T 2/14	9	Experiment 13: Differential and Selective Media; p.95
R 2/16	10	Experiment 14: Cultivating Anaerobic Microbes ( <b>DEMO</b> ); p.113 Experiment 15: Physical Controls - UV Radiation; p.121
T 2/21	11	Experiment 16: Fungi - Yeasts and Molds; p.131
R 2/23	12	Experiment 17: Protozoa - Free Living and Parasitic; p.145
T 2/28	13	Experiment 18: Helminthes - Parasitic Worms; p.161
R 3/2	--	<b>MIDTERM (Written)</b>

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<u>DATE</u>	<u>LAB</u>	<u>EXPERIMENT</u>
T 3/7	--	NO CLASSES- SPRING BREAK
R 3/9	--	NO CLASSES- SPRING BREAK
T 3/14	14	Experiment 19: Chemical Agents of Control - Chemotherapeutic Agents; <b>p.177</b>
R 3/16	15	Experiment 20: Chemical Agents of Control - Antiseptics and Disinfectants; <b>p.193</b> Experiment 21: Bacterial Conjugation; <b>p.203</b>
T 3/21	16	Experiment 22: IMViC Test; <b>p.211</b> <i>Review Streak Plate Technique before next lab period</i>
R 3/23	17	Experiment 23: Unknowns - Do an Isolation Streak Plate; <b>p.221</b> <i>Review Gram Stain Procedure before next lab period</i>
T 3/28	17	Continue Unknowns: Gram Stain Unknowns - Broth & Streak Plate Prepare Stock Culture - Inoculate a Nutrient Agar Slant Start Biochemical Tests (See flow chart: <b>p.226-228</b> )
R 3/30	17	Continue Unknowns
T 4/4	18	Experiment 24: Carbohydrate Fermentation; <b>p.231</b> Experiment 25: Triple Sugar - Iron Test; <b>p.237</b>
R 4/6	19	Experiment 26: Extra-cellular Enzymatic Activities; <b>p.243</b> Experiment 27: Latex Agglutination ( <b>DEMO</b> )
T 4/11	20	Experiment 28: Nitrate Reduction Test; <b>p.253</b>
R 4/13	21	Experiment 29: Normal Microbial Flora of the Skin; <b>p.261</b>
T 4/18	22	Experiment 30: Catalase Test; <b>p.271</b>
R 4/20	23	Experiment 31: Methylene Blue Reductase Test; <b>p.275</b>
T 4/25	--	<b>REVIEW &amp; UNKNOWNNS DUE</b>
R 4/27	--	<b>FINAL EXAM (Practical only)</b>