

Tentative **Microbiology** Lab Schedule

Dates	Topic	Experiment Number
08/17		
	Introduction, Safety Policy, Contact Lens Policy	Handout(2)
	Manipulation of Living Cultures	6,7
08/24		
	Manipulation of Living Cultures (finish)	6,7
	Microscopy with the Olympus CH-2	1,Handout
	Exercise 1 - MICROSCOPY	Handout
08/31		
	Simple Staining	1
	Negative Staining	
	Exercise 2 - BACILLUS ISOLATION from SOIL	Handout
09/14		
	Gram Staining	2
	Acid-Fast Staining	4
	Exercise 2 - BACILLUS ISOLATION from SOIL (continue)	Handout
	Microscopy of Living Samples	
09/21		
	Endospore Staining	5
	Exercise 2 - BACILLUS ISOLATION from SOIL (finish)	Handout
09/28		
	QUIZ #1	
	Selective & Differential Media	13
10/05		
	Selective & Differential Media (finish)	13
	Temperature Requirements	10
	Oxygen Requirements	11
	Carbohydrate Fermentation	28
	Exercise 4 - DEVELOPMENT of an IDENTIFICATION KEY	Handout
10/12		
	No Class - Fall Break	

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10/19		
	Temperature Requirements	10
	Oxygen Requirements (finish)	11
	Carbohydrate Fermentation (finish)	28
	IMViC Tests	28
	Exercise 4 - DEVELOPMENT of an IDENTIFICATION KEY (cont.)	Handout
10/26		
	IMViC Tests (finish)	28
	Hydrolytic Enzymes	20,25,28
	Nitrate Reduction Test	20
	Exercise 4 - DEVELOPMENT of an IDENTIFICATION KEY (cont.)	Handout
	Exercise 5 - ENTERIC IDENTIFICATION	Handout
11/02		
	Hydrolytic Enzymes (finish)	20,25,28
	Nitrate Reduction Test (finish)	20
	Catalase & Oxidase Tests	22
	Exercise 4 - DEVELOPMENT of an IDENTIFICATION KEY	Handout
	Exercise 5 - ENTERIC IDENTIFICATION (finish)	Handout
11/09		
	Exercise 4 - CREATION of the DICHOTOMOUS KEY	
	Antisepsis	14
	Antibiotics	15
	Exercise 6 - STAPHYLOCOCCUS ISOLATION from SKIN	Handout,25
11/16		
	Antisepsis (finish)	14
	Antibiotics (finish)	15
	Exercise 6 - STAPHYLOCOCCUS ISOLATION from SKIN (cont.)	Handout,25
	Exercise 7 - IDENTIFICATION of UNKNOWN	Handout,A,B
11/23		
	Exercise 6 - STAPHYLOCOCCUS ISOLATION from SKIN (finish)	Handout,25
	Exercise 7 - IDENTIFICATION of UNKNOWN (finish)	Handout,A,B
11/30		
	QUIZ #2	
	Important College Deadlines	
08/24	Last Day of Add/Drop	
08/31	Last Day to Drop with 80% Refund	
09/14	Last Day to Withdraw with Refund	
10/12	Last Day to Withdraw with a W	