

MCB 2000L LABORATORY SYLLABUS SPRING 2009

DATE	TOPIC	EXERCISE #
1-12	Microorganisms in our environment; Preparation of a medium	1,2
1-19	HOLIDAY – NO LAB	
1-26	Aseptic technique	3
2-02	Cultural characteristics; Staining procedures	4,5
2-09	Use of the microscope; Nutrition and enzyme activity	6,7
2-16	Selective and differential media; Populations and growth conditions	8,9
2-23	Physical control of growth; Koch's Postulates	10,12
3-02	WRITTEN MIDTERM EXAM	1-9
3-09	SPRING BREAK!	
3-16	Chemical control of growth; Microbiology of foods	11,14
3-23	Water analysis; Other microorganisms as health factors	13,15
3-30	Microbial ecology	16
3-30	Normal flora; Clinical microbiology	17,18
4-06	observe results; evaluations; answer questions about final (no quiz)	
4-13	COMPREHENSIVE WRITTEN FINAL EXAM	1-18