

MCB 2000L LABORATORY SYLLABUS FALL 2009

DATE	TOPIC	EXERCISE #
08-24	Microorganisms in our environment; Preparation of a microbiological medium (no quiz)	1,2
08-31	Aseptic technique	3
09-07	LABOR DAY HOLIDAY!	
09-14	Cultural characteristics; Staining procedures	4,5
09-21	Use of the microscope; Nutrition and enzyme activity	6,7
09-28	Selective and differential media; Populations and conditions affecting growth	8,9
10-05	Physical control of microbial growth	10
10-12	WRITTEN MIDTERM EXAM	1-9
10-19	Chemical control of microbial growth; Koch's Postulates	11,12
10-26	Water analysis	13
11-02	Microbiology of foods; Other microorganisms as health factors	14,15
11-09	Microbial ecology	16
11-16	Normal flora	17
11-23	Clinical microbiology	18
11-30	observe results; evaluations; answer questions about final exam (no quiz)	--
12-07	COMPREHENSIVE WRITTEN FINAL EXAM	1-18

- **NOTICE THAT LAB BEGINS THE VERY FIRST DAY OF CLASSES!**
- **Lab manual is blue *Concepts for Microbiology Laboratory* by Munro (at bookstores).**
- **No lab coats, goggles, etc., are required but may be worn. Bring a Sharpie marker.**
- **Lab attendance is mandatory, and there are no make-ups for labs or quizzes. If ill, contact your instructor within 24 hours of missing lab. Discuss any upcoming time conflict in advance.**
- **Quizzes cover the material for that day plus the material from the previous labs. Your lowest score will be dropped.**
- **Data sheets with questions may be collected any time after completing the lab results.**