

# Applied Microbiology: Fall 2008

## Course schedule

Please note lab time/location above and that the final exam time is set by the registrar based on the class meeting time. Our **final is currently scheduled for 12/17/08 @ 1:30pm.**

This syllabus highlights material to be covered during the course of the semester. However, I reserve the right to modify course topics to meet the dynamics of the class.

### DATE (Week of)

|          |   |                                     |
|----------|---|-------------------------------------|
| Aug 28   | Introduction & overview                     | } Required readings to be announced |
| Sep 1;8  | Taxonomy                                    |                                     |
| Sep 8;15 | Anatomy & Characteristics of microorganisms |                                     |

### Sep 23 In-class Exam #1; 20% of final grade

|        |                           |                                     |
|--------|---------------------------|-------------------------------------|
| Sep 22 | Bacteria growth & culture | } Required readings to be announced |
| Sep 29 | Bacteria growth & culture |                                     |
| Oct 6  | Bacteria growth & culture |                                     |
| Oct 13 | Gene transfer             |                                     |

### Oct 21 In-class Exam #2; 20% of final grade

|        |                              |                                     |
|--------|------------------------------|-------------------------------------|
| Oct 20 | Sterilization & Disinfection | } Required readings to be announced |
| Oct 27 | Food and Water Micro         |                                     |
| Nov 3  | Food and Water Micro         |                                     |
| Nov 10 | Host defenses                |                                     |

### Nov 18 In-class Exam#3; 20% of final grade

### Nov 20 In-class Student Presentations; 20% of final grade

|       |               |                                     |
|-------|---------------|-------------------------------------|
| Dec 1 | Public health | } Required readings to be announced |
| Dec 8 | Public Health |                                     |

### Dec 17 In-class Final Exam at 1:30pm; 20% of final grade