

MICR200A
Introductory Microbiology I
Fall 2013

Class time/location: Mon, Thurs, 8:30 – 9:50, Engineering and Computer Sciences, ECS 123

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Textbook: Prescott's Microbiology (9th Edition), J.M. Willey, L.M. Sherwood and C.J. Woolverton, 2014, McGraw-Hill.

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MICR200A LEARNING OBJECTIVES

- Students will gain insight into historical events that initially identified microbes. Processes used to establish the role of microbes in important processes such as disease will also be examined and students will be able to compare these methods to modern techniques utilized in the field of microbiology.
- The major structural components of bacteria, archae and eukaryotes will be described. Utilizing this information, students will be able to compare the structures between these organisms, and rationalize why they have evolved specific adaptations.
- Conditions for growth of microbes, both in natural and laboratory settings will be examined. Students will demonstrate the ability to apply this knowledge to both identify and classify microbes. Additi

DEPARTMENT INFORMATION AND POLICIES

1. The Department of Biochemistry and Microbiology upholds and enforces the University's policies on plagiarism and cheating. These policies are described in the current University Calendar. All students are advised to read this section.
2. Cell phones, computers and other electronic devices must be turned off at all times unless being used for a purpose relevant to the class. Students having a cell phone, tablet, or computer on their person during an exam will be assumed to have it for the purpose of cheating.
3. Any recordings of lectures may only be performed with written permission of the instructor, and