BIOL 220 - General Microbiology Course Outline

Approval Date: 05/10/2018
Effective Date: 08/13/2018

techniques, methods of cultivation, identification and enumeration of bacteria, examination of biochemical characteristics and molecular biology techniques using common bacteria. Primarily intended for students pursuing degrees in a health sciences field or majoring in biological sciences.

Schedule Description

are among those with updates and articles where students can research and report on recent events.

B. Writing Assignments

Weekly analysis and evaluation of lab exercises.
Mathematical analysis of lab data.
Written reports on identification of microbial organisms including assessment of procedures used and determination of experimental errors.
Written essays on lecture exams require students to compare and contrast major topics such as eukaryotic and prokaryotic cell architecture and cell wall structure.

C. Other Assignments

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7. Required Materials

A. EXAMPLES of typical college-level textbooks (for degree-applicable courses) or other print materials.

Book #1:
Author: