



MCB 2010

MICROBIOLOGY

INSTRUCTOR: Dr. Steven Obenauf

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GENERAL INFORMATION:

ATTENDANCE

I do not REQUIRE attendance in lecture. However, given the amount of material covered at each session, I strongly RECOMMEND it. **March 23rd** is the last day to withdraw or change from credit to audit. *Before making any change, please be sure to speak to me and determine the effect of a W or AU(X) grade on your financial aid, immigration status, or other situations.* New college and federal rules require faculty to withdraw students for non-attendance.

TESTS

There will be six scheduled quizzes. Each quiz will be on the material covered in the previous 2 - 3 lectures (see schedule on reverse side). Your lowest quiz score will be dropped, so that only 5 quizzes will be used in computing your final grade. The format of each quiz will consist mostly of multiple-choice questions and one or several essay-type questions. They may also include fill-in-the-blank questions. There will be 2 scheduled exams: a mid-term and a final. Each will be cumulative. *While taking tests, be courteous to your classmates: turn off beepers and cell phones. Failure to do so will lead to points being deducted from your score.* In addition to quizzes and exams, the other component of your grade will be a written assignment centering on a case study in infectious diseases. *Any breach of the academic honesty policy (as per the Student Code of Conduct) will lead to a grade penalty and possible referral to the appropriate campus or program administrator.*

Under extreme extenuating circumstances I may allow an exam to be taken early or at a different time. This will be by PRIOR discussion and arrangement only.

POINT DISTRIBUTION



Mid-term exam	100
Final Exam	100
5 Quizzes (40 pts each)	200
Case Study	<u>30</u>
	430



GRADE SCALE

90%	A
80%	B
70%	C
60%	D
Below 60%	F

COURSE TEXT

MICROBIOLOGY: AN INTRODUCTION. 9th Ed. G Tortora, B. Funke, and C. Case. 2006 or 10th Ed 2009. A student tutorial CD-ROM and web site are included with the text. Also available is GET READY FOR MICROBIOLOGY, which has some helpful review material.  In the library are a number of books and journals of interest in microbiology and infectious diseases.  On the Internet you should find helpful material on my web site (<http://webhome.broward.edu/~sobenauf/mcb2013/mcb2013main.htm>), which has detailed outlines of all my lectures, course information, audio and video podcasts on microbiology, clinical case studies (in both written and audio format), and links to various microbiology sites.

OFFICE HOURS

My office number is 7-120. Office hours are posted. Should the posted hours not be convenient for you, I will be happy to try and arrange another time for any questions you may have or anything you wish to discuss.

COURSE OBJECTIVE

Upon completion of this course, the student (you) will have an understanding of the fundamental principles of microbiology, the role of microorganisms and the immune system in disease, and the beneficial role that microorganisms play in nature and human endeavors.

PRE-AND COREQUISITES

And now for some fine print: prerequisites for this course are 3 hours of chemistry and 4 hours of biology (including laboratory). The co requisite for this course is Microbiology laboratory (MCB 2010L).