Instructor: Dr. Alexandra Blinkova  
Office Hours: ESB 410C  
Tuesday 10:00 - 12:00 noon or by appointment

Messages: 471-6833; 471-5105 to leave a message  
ablinskova@mail.utexas.edu  
http://www.esb.utexas.edu/blinkova/  For the syllabus, lecture schedule, and old exams,

TA: Christina Robinson  
chrisrobinson@mail.utexas.edu

Text: Microbiology - An Introduction  
Tortora et al., 7th or 8th edition

Lab: All students are recommended to register for BIO 126L concurrently. Note: The University of Texas at Austin School of Nursing does NOT require Bio 126L.

Two credit hours: This course has two semester hours credit, but meets three hours per week. Two hours will be lecture hours. One hour will be used for review/discussions session led by the TA.

Objectives: My objectives are to introduce you to the basic biology, chemistry, and genetics of bacteria, basic virology, immunology, and mycology, and the interactions of pathogenic microorganisms with human hosts. We will cover growth of bacteria and viruses and how we control microbes both in our environment and within human bodies. We will emphasize basic concepts which will prepare you to understand nursing and nutrition applications involving microbiology and will help you appreciate the roles of microbes in such matters of daily living as clean water, food preservation, infectious disease control, and the role of vaccines in providing immunity to disease. Special attention will be given to HIV and AIDS, the most important scientific problem in the world today.

Exams: There will be four one-hour exams, including both multiple choice and short answer questions. They will cover text and lecture material. Anyone who misses one of the first three exams for a medical reason or other serious reason may request a make-up.

Final: There will be no comprehensive Final Exam; Exam 4 will be held during the time reserved for the final exam, but it will cover only the last one-fourth of the course.

Grading: Course Grade. An overall percentage will be determined by averaging the four exam scores equally. A curve of two points is normally added at the end of the semester.

Historically, most students do well in this course. A typical, recent overall grade distribution was:

<table>
<thead>
<tr>
<th>Grade</th>
<th>Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>&gt;88</td>
<td>16 students</td>
</tr>
<tr>
<td>79-88</td>
<td>42 students</td>
</tr>
<tr>
<td>69-78</td>
<td>18 students</td>
</tr>
<tr>
<td>59-68</td>
<td>2 students</td>
</tr>
<tr>
<td>&lt;59</td>
<td>1 student</td>
</tr>
</tbody>
</table>

Disabilities The University of Texas at Austin provides appropriate academic accommodations for qualified students with disabilities, upon request. For more information, contact the Office of the Dean of Students at 471-6259, 471-4641 TTY

Deadlines:  
Feb 4  – Last day to drop with refund.  
Feb 16 – Last day to drop without possible academic penalty.  
Mar 29 - Last day to withdraw from UT or drop (this requires Dean’s approval) except for urgent, non-academic reasons.