# Biology 211 - Allied Health Microbiology
## Lecture Schedule Fall 2014

<table>
<thead>
<tr>
<th>Date</th>
<th>Topic</th>
<th>Text Reading (Cowan/Bunn)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Microbiology Fundamentals</td>
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<tr>
<td></td>
<td></td>
<td><strong>Chapters in bold/pages</strong></td>
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</tbody>
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**Aug. 25** Welcome to BIOL. 211  
4-7; 24-29

**Aug. 27** Microscopy  
**Chp. 2**

**Aug. 29** History and Significance of Microbiology  
8, 12, 310-311

**Sept. 1** Labor Day- campus closed

**Online Quiz #1 Opens Tuesday Sept 2 at 2 PM and closes Thursday Sept. 4, 9AM.**  
(Normally online quizzes open on a Friday at 2PM and close the following Monday at 9AM.)

**Aug. 29** Prokaryote vs. Eukaryote Cell Structure  
13-14; **Chp.3**; 88-98; 480-487; 516-517

**Sept. 3** Prokaryote vs. Eukaryote Cell Structure  
**Online Quiz #2**

**Sept. 5** Prokaryote vs. Eukaryote Cell Structure  
**Online Quiz #2**

**Sept. 8** Bacterial Cell Wall Structure  
**Online Quiz #3**

**Sept. 10** Bacterial Growth  
**Chp.6**

**Sept. 12** Bacterial Growth  
**Online Quiz #3**

**Sept. 15** Control of Growth  
**Chp.9**

**Sept. 17** Control of Growth  
**Online Quiz #5**

**Sept. 19** **Exam I - 80 pts**  
No Online Quiz

**Sept. 22** Nucleic Acid Structure and Function  
**Chp.8** (194-199)

**Sept. 24** Nucleic Acid Structure and Function  
**Chp.8** (199-208); 452

**Sept. 26** Transcription and Translation  
**Online Quiz #4**

**Oct. 1** Transcription and Translation  
268-270

**Oct. 3** Mutation  
**Chp.8** (217-220)

**Oct. 5** Mutation  
**Online Quiz #5**

**Oct. 6** Metabolism  
**Chp.7**

**Oct. 8** Metabolism  
**Online Quiz #6**

**Oct. 9** Eukaryotic Pathogens  
99-111; 273, 472, 495-498
13 Eukaryotic Pathogens
15 Viruses
17 Exam II - 100 pts
No Online Quiz

20 Viruses
22 Antibiotic therapy
24 Antibiotic Therapy
Online Quiz #7

27 Microbes and Disease
29 Microbes and Disease
31 Non-Specific Host Defenses
Online Quiz #8

Nov. 3 Non-Specific Host Defenses
5 Specific Host Defenses
7 Specific Host Defenses
Online Quiz #9

10 Specific Host Defenses
12 Vaccines
14 Exam III - 100 pts
No Online Quiz

17 Vaccines
19 Skin infections
21 Skin Infections
Online Quiz #10 Opens Friday 2 PM and closes Monday Dec. 1, 9AM

24-28 Thanksgiving Break

Dec. 1 Nervous System Diseases
3 Respiratory Infections
5 Respiratory Infections
Online Quiz #11

8 Gastrointestinal Infections
10 Genitourinary Tract Infections
12 Genitourinary Tract Infections
No Online Quiz
Comprehensive Final Exam 150 pts  Tentative date
12-1:50 PM (Wednesday)

Drop Policy: You may drop this course at anytime during the first 4 weeks of the semester without penalty. You may drop during the first 2 weeks without an instructor’s permission, and during weeks 3 or 4 with a drop (COP) form signed by the instructor. After the 4th week of classes (after September 19, 2014), a drop requires a "serious and compelling" reason (refer to http://catalog.csuchico.edu/viewer/14/ACAREGS.html#withdraw) from the 2014-2015 University Catalogue). Therefore, before you request a late drop for this class, you must secure written documentation of your reason for withdrawal. I cannot consider any late drop without professional (ex. Physician) verification of a "serious and compelling" reason.

<table>
<thead>
<tr>
<th>Grading</th>
<th>Points</th>
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<tbody>
<tr>
<td>Exam I</td>
<td>80</td>
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<tr>
<td>Exam II</td>
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<tr>
<td>Exam III</td>
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<tr>
<td>Comprehensive Final Exam</td>
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<tr>
<td>Laboratory Grade</td>
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<tr>
<td>Online Quizzes</td>
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