# Course Syllabus

<table>
<thead>
<tr>
<th>Lecture, Date</th>
<th>Lecture Topic</th>
<th>Chapter</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Thurs Jan 31</td>
<td>History, Introduction</td>
<td>1</td>
</tr>
<tr>
<td>2. Tues Feb 5</td>
<td>Prokaryotic cell function Special Ash Wednesday lecture, &quot;The Microbiology of Death&quot;</td>
<td>3</td>
</tr>
<tr>
<td>3. Thurs Feb 7</td>
<td>Prokaryotic cell function</td>
<td>3</td>
</tr>
<tr>
<td>4. Tues Feb 12</td>
<td>Microbial Nutrition</td>
<td>5</td>
</tr>
<tr>
<td>5. Thurs Feb 14♥</td>
<td>Microbial Growth; Taxonomy</td>
<td>6, 19</td>
</tr>
<tr>
<td>6. Tues Feb 19</td>
<td>Microbial Genetics: General Principles</td>
<td>15</td>
</tr>
<tr>
<td>7. Thurs Feb 21</td>
<td>Gram negative bacteria</td>
<td>TBA</td>
</tr>
<tr>
<td><strong>Tues Feb 26</strong></td>
<td><strong>EXAMINATION</strong></td>
<td></td>
</tr>
<tr>
<td>8. Thurs Feb 28</td>
<td>Gram negative bacteria</td>
<td>TBA</td>
</tr>
<tr>
<td>9. Tues Mar 4</td>
<td>Gram negative bacteria</td>
<td>TBA</td>
</tr>
<tr>
<td>10. Thurs Mar 6</td>
<td>Gram positive bacteria</td>
<td>TBA</td>
</tr>
<tr>
<td>11. Tues Mar 11</td>
<td>Gram positive bacteria</td>
<td>TBA</td>
</tr>
<tr>
<td>12. Thurs Mar 13</td>
<td>Human bacterial disease</td>
<td>TBA</td>
</tr>
<tr>
<td><strong>SPRING BREAK</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>13. Tues Mar 25</td>
<td>Human bacterial disease</td>
<td>38</td>
</tr>
<tr>
<td>Date</td>
<td>Examination Type</td>
<td>Topic</td>
</tr>
<tr>
<td>------------</td>
<td>-----------------------------------</td>
<td>------------------------------</td>
</tr>
<tr>
<td>Thurs Mar 27</td>
<td>EXAMINATION</td>
<td></td>
</tr>
<tr>
<td>14. Tues Apr 1</td>
<td></td>
<td>Human bacterial disease</td>
</tr>
<tr>
<td>15. Thurs Apr 3</td>
<td></td>
<td>Fungi</td>
</tr>
<tr>
<td>16. Tues Apr 8</td>
<td></td>
<td>Fungi</td>
</tr>
<tr>
<td>17. Thurs Apr 10</td>
<td></td>
<td>Protozoa</td>
</tr>
<tr>
<td>18. Tues Apr 15</td>
<td></td>
<td>Protozoa</td>
</tr>
<tr>
<td>19. Thurs Apr 17</td>
<td></td>
<td>Protozoa</td>
</tr>
<tr>
<td>Tues April 22</td>
<td>EXAMINATION</td>
<td></td>
</tr>
<tr>
<td>20. Thurs Apr 24</td>
<td></td>
<td>Bacteriophages</td>
</tr>
<tr>
<td>21. Tues Apr 29</td>
<td></td>
<td>Bacteriophages</td>
</tr>
<tr>
<td>22. Thurs May 1</td>
<td></td>
<td>Bacteriophages</td>
</tr>
<tr>
<td>23. Tues May 6</td>
<td></td>
<td>Antimicrobial Chemotherapy</td>
</tr>
<tr>
<td>24. Thurs May 8</td>
<td></td>
<td>Antimicrobial Chemotherapy</td>
</tr>
</tbody>
</table>

**Final Examination Scheduled by Registrar**

**Text:**

Microbiology, Seventh Edition by Prescott, Harley and Klein (2008). William C. Brown Publishers. This text is optional and is not a required text. You are responsible, however, for all material contained in paper and electronic handouts posted on the class Blackboard site.

Regular lecture attendance is strongly recommended, and you are responsible for all material distributed, covered and discussed in lectures, whether you are present or not.

During lecture, you are encouraged to ask questions and to bring up relevant issues with the instructor. However, talking to other students during lecture will not be tolerated. Any pagers or cell phones brought into the classroom must be set to the silent mode; do not talk on the telephone during class. Likewise, do not text message during lecture. Offenders will be dismissed promptly from the room.

**Examination Attendance:**

You MUST be present for ALL examinations. If you know in advance that you must be absent for a LEGITIMATE REASON, let me know as soon as possible before the examination, and I may grant you the opportunity for a make-up examination at the end of the semester.
If you miss an examination because of illness, a make-up examination will be given
ONLY if you present a WRITTEN medical excuse from a health care professional within
one week after the examination. All make-up examinations will be given on the last
period of the last day of final examinations (the conflict period) and they may be
completely essay examinations.

If you miss an examination without a medical excuse, YOU WILL RECEIVE NO
POINTS FOR THAT EXAMINATION, AND YOU WILL NOT HAVE AN OPPORTUNITY
FOR A MAKE-UP EXAMINATION. THERE WILL BE NO EXCEPTIONS TO THIS
RULE!!! YOU ARE EXPECTED TO BE PRESENT AT ALL EXAMINATIONS!!!

This examination attendance policy is also effective for the laboratory section of this
course!

**Grading:**

You will receive a separate semester grade for the lecture and laboratory sections of
this course.

For your lecture semester grade, you will be assigned a final grade based on the
average of four examination grades. There will be three in-class examinations, each
worth 100 points. The final examination will not be comprehensive, and it too will be
worth 100 points. All four examinations count equally toward your semester grade.

Your semester grade will be based on the average of your four scores, using this scale:

- At least 93.0% = A
- At least 90.0% = A-
- At least 87.0% = B+
- At least 83.0% = B
- At least 80.0% = B-
- At least 77.0% = C+
- At least 73.0% = C
- At least 67.0% = D+
- At least 60.0% = D
- Less than 60.0% = F

You are urged to contact the instructor if you experience difficulty on tests or with other
aspects of the course.

Dr. Michael A. Sulzinski   e-mail: sulzinsk1@scranton.edu

[home page: http://academic.uofs.edu/faculty/sulzinsk1](http://academic.uofs.edu/faculty/sulzinsk1)
Office: Loyola 110, Telephone: 941-4306

Biology Secretaries Telephone: 941-6117

**Office Hours:**
Walk-ins welcome without an appointment during scheduled office hours:
    Thursdays and Thursdays, 1:00 - 2:30
Other times, by appointment only.

**Statement on Academic Honesty**

Students are warned to behave appropriately during examinations. Students are to keep their eyes on their own examinations and answer sheets, and to keep these documents covered at all times. Hats or caps are not permitted during examinations. Student seats will be assigned for examinations.

*Any individual found:*

a) looking in the direction of another student's papers;
b) with paper notes or writing on any part of their person or clothing;
c) with an open notebook or textbook or note cards, with an active electronic computing, communications or entertainment device, including telephones, blackberrys, iPods, PDAs or calculators, whether or not they are looking at or listening to any of these items; d) talking to another student; or e) failing to follow directives; may (with or without warning) have his/her examination confiscated and be dismissed from the room.

*The penalty for such actions will be a grade of zero for that examination, which will be included in the calculations for the student's semester grade.*