

**Instructor** : Dr. Richard Crowther  
**Office** : CNR 444 - Telephone = 346-4240  
**Text** : Microbiology: Prescott et al., 7th ed.  
**Lab Manual** : Manual for General Bacteriology

**Class Meetings:** Lecture -11:00, M & W, TNR 120

: Lab - Section 1 - 10:00 – 11:50 PM, T & Th, CNR 451  
Section 2 - 1:00 - 2:50 PM, T & Th, CNR 451  
Section 3 - 3:00 - 4:50 PM, T & Th, CNR 451

**Examinations:**

**Exam 1** Tuesday, during assigned laboratory period - 10/16/12 \*\*\*  
**Exam 2** Tuesday, during assigned laboratory period - 11/20/12 \*\*\*

**Note** - Exam 1 and Exam 2 will be held in **TNR 451**.

**Final examination, Tuesday December 18, 2012 @ 10:15-12:15 in TNR 120 \*\*\***

**Lecture Schedule:**

Part I: Introduction, Taxonomy, and Importance of Microbiology, History, and Prokaryotic Cell Structures and Functions, and Microbial Metabolism and Energetics.

Part II: Microbial Growth and Microbial Genetics.

Part III: Virology, Immunology, and Medical Microbiology.

**Point Generating Activities:**

**Examinations:**

There will be **three (3) examinations**, one for each part of the course, covering the above material. Each examination will contain material from the lecture, text, and any outside reading assigned. Each examination will have a value of 100 points.

**Laboratory Skills:**

There will be **four (4) Graded Laboratory Exercises (GLE's)**, each will have a point value of 10 points. Two (2) of these are identified in the Laboratory Schedule, the remaining two will consist of the identification of two unknown bacteria, one via morphological characteristics and the other by morphological and biochemical characteristics. This will give a total point value of 40 points.

In addition, there will be **six (6) quizzes** with a point value of 10 points each, which will include material and techniques, covered in the laboratory. This will give a total point value of 60 points.

**Grading:**

At the end of the semester your total points will be tabulated and grades assigned as follows:

Points	Percent	Letter Grade
400-360	100-90	A to A-
359-320	89-80	B to B-
319-280	79-70	C to C-
279-240	69-60	D to D-
239-0	59-0	F

**Make-up examinations:** Make-up examinations will be given only if the reason for missing the scheduled examination is fully justified and verified.

Laboratory make-ups are more difficult as the cultures, media, and reagents are set up on a scheduled day and may not be available on subsequent days.

**Attendance:** Students are expected to attend all class and laboratory meetings. More than two unexcused absences will be considered as sufficient reason for lowering the semester grade **by 3 points** per unexcused absence.

**Laboratory Performance:** Careless or sloppy work cannot be tolerated. We work with live cultures of microorganisms, some of which are **pathogenic (disease causing)**. Careless work endangers the student and the class. Students exhibiting such poor technique will be asked to drop the course.

**Cheating:** Cheating on any point-generating activity will result in a zero for that portion of the work. Repeated instances of cheating will be referred to the proper administrative authorities with a recommendation that an F be given for the course.

**Student Academic Standards & Disciplinary Procedures:**

Would you please go to this URL and read "Student Academic Standards and Disciplinary Procedures. <http://www.uwsp.edu/admin/stuaffairs/rights/rightsChap14.pdf>

**Graduate Students:** Students taking the course for graduate credit will be assigned a special project as a portion of the work and should notify me as soon as possible.

**Open Laboratory Hours:** The laboratory will be open at any time unless there is another class using the lab. Usually the lab is open from 8:00 AM to 5:00 PM.

**Out of Class Help:** Students are urged to seek help from me whenever help is needed and if there is enough interest and participation, a tutor will be available. I will be in my office (CNR 444) or laboratory (CNR 433) at times other than posted office hours. Feel free to come in and talk.

**Office Hours:** 10:00 – 10:45 & 3:15-4:00 - Mon  
10:00 - 10:45 & 3:15-4:00 - Wed  
or by Appointment