

CHEMISTRY I LABORATORY

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Course Title:	Chemistry I Laboratory, (CHEM 213)
Semester:	Fall 2009
Credits:	1 undergraduate credit
Instructor:	Mrs. Julie Retza
Email:	<a href="mailto:Retza@crivitz.k12.wi.us">Retza@crivitz.k12.wi.us</a>
Office Hours:	7:30 – 8:00 am M – F Room C-134
Building/Room:	Room C-134 Crivitz High School
Dates:	September 1, 2009 – June 3, 2010
Time:	2:25 – 3:13 pm Wednesdays

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**COURSE DESCRIPTION:**

Laboratories dealing with atoms, molecules, ions, mass relationships, chemical reactions, gases, thermochemistry, quantum theory, atomic structure, periodic relationships, ionic bonding, covalent bonding, molecular geometry, hybridization, intermolecular forces, and an introduction to organic chemistry will be performed during this course. This course is to be taken in conjunction with CHEM 211.

**REQUIRED MATERIALS:**

1. Safety Goggles
2. A carbonless, 100 page, duplicating laboratory notebook
3. Calculator with capabilities for exponents, square roots, trig functions, and logarithms

**COURSE INFORMATION:**

**Laboratory:** In the laboratory you will develop skills, and illustrate concepts studied in CHEM 211. There will be 1 – 2 labs per chapter.

You must wear your safety goggles at all times in the laboratory. Make sure you understand the procedure you will be performing before going into the lab. This means you should read and study the lab handout prior to performing the lab. You will have one week from the day the lab is completed to turn in your completed lab. Points will be deducted for late labs. Once labs are returned to the class, late labs will not be accepted. Concepts from the lab may show up in quizzes and tests in CHEM 211. If you are absent for a lab, you must make arrangements to perform the lab on your own time. Mrs. Retza must approve all arrangements for making up labs.

All labs must be turned in to the instructor one week after starting the lab. Late labs will and 10% of the points deducted per day they are late. All labs must be turned in by the end of the school day they are due to avoid the late penalty.

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**Grades:** Your grade is determined by the work you do, not other students in the class. There will be no curves. The grade breakdown for this course is as follows:

## **UW – Green Bay Grading Scale**

<b>Grade Point Values</b>		
<b>Letter Grade</b>	<b>Text</b>	<b>Grade Points per Credit</b>
A	Excellent	4.0
AB	Very Good	3.5
B	Good	3.0
BC	Above Average	2.5
C	Average	2.0
CD	Below Average	1.5
D	Poor	1.0
F	Unacceptable	0.0