

CHM212: Principles of Chemistry II

Spring 2010

Instructor: Dr. Derrick Kolling
403 Science Building
kolling@marshall.edu
(304) 696-2307

Office Hours: Office hours are Monday, Wednesday, and Friday from 10 to 11 A.M. If you cannot attend the scheduled times, email me to set up an appointment (guidelines for writing emails to an instructor or professor: tinyurl.com/y8judvx). Expect to wait at least 24 hours before responses to emails.

Description of Course: CHM212: A continuation of Chemistry 211 with emphasis on the inorganic chemistry of the representative elements and transition metals. A prerequisite for the course is C or better in CHM 211; in addition, you must have passed, or be currently enrolled in, CHM 218.

Required Materials: *Chemistry: The Central Science*, 11th Edition by Brown, LeMay, Bursten, and Murphy; non-programmable calculator (no graphing calculators or cell phones). You should bring your calculator daily; you may need it for a quiz. There is no in-class computer requirement.

Chapters Covered:

Week of:	Chapter:	Exam:
January 11	11	
January 18	13	
January 25	13-14	
February 1	14-21	Exam I
February 8	15	
February 15	15-16	
February 22	16	
March 1	17	Exam II
March 8	19	
March 15	19-20	
March 29	20	Exam III
April 5	24	
April 12	22	
April 19	18	
April 26		Exam IV

Website: Reading and problem assignments will be posted on MUOnline following each class.

Exam Schedule: There will be four midterm exams (the weeks of Feb. 1, Mar. 1, Mar. 29, and Apr. 26) and one comprehensive final exam (Saturday, May 1). Exams will be a combination of multiple choice, short answer, matching, and problem solving.

Course Requirements and Grading: Grades will be based on twelve unscheduled quizzes, four midterm examinations, and one final examination. The percentage breakdown is as follows: each quiz will count as 1% of the final grade, together—with the two lowest scores dropped—making up of 10% of the final grade; midterms are worth 15% each, together making up 60% of the final grade; the final will make up the remaining 30%. Students should prepare for each class by reading the material to be covered and completing assigned problems. Constructive participation in class discussions and problem-solving sessions will be used to determine borderline grades. There will be no make-up quizzes. Make-up exams will be granted only in cases that are recognized by the University through an excused absence; the policy on excused absences can be found on pp. 123-126 of the 2009-2010 Undergraduate Catalog: http://www.marshall.edu/catalog/undergraduate/ug_09-10.pdf. Midterm exams may include up to 20% of material that was covered in previous exams.

Grade Breakdown:		Grading Scale:	
Quizzes	10%	900-1000 points	A
Midterms	60%	800-899 points	B
Final	30%	700-799 points	C
		600-699 points	D
		000-599 points	F

Attendance Policy: Attendance is not mandatory for non-examination classes, but highly recommended as unscheduled quizzes and problem solving are planned. Attendance is mandatory for examinations.

Policy for Students with Disabilities: Marshall University is committed to equal opportunity in education for all students, including those with physical, learning, and psychological disabilities. University policy states that it is the responsibility of students with disabilities to contact the Office of Disabled Student Services (DSS) in Prichard Hall 117, phone (304) 696-2271 to provide documentation of their disability. Following this, the DSS Coordinator will send a letter to each of the student's instructors outlining the academic accommodation he/she will need to ensure equality in classroom experiences, outside assignment, testing and grading. The instructor and student will meet to discuss how the accommodation(s) requested will be provided. For more information, please visit <http://www.marshall.edu/disabled> or contact Disabled Student Services Office at Prichard Hall 11, phone (304) 696-2271.

Affirmative Action Policy: This course will follow Marshall University's policy on Affirmative Action, which can be found on p. 90 of the 2009-2010 Undergraduate Catalog: http://www.marshall.edu/catalog/undergraduate/ug_09-10.pdf. Specifically, all students will be afforded equal opportunity without regard to race, color, sex, religion, age, disability, national origin, or sexual orientation.

Conduct in Class: Students are expected to respect all other students without regard to race, color, sex, religion, age, disability, national origin, or sexual orientation; prejudice will not be tolerated and may result in dismissal from the course. Cell phone and laptop usage is not permitted at any time during class; usage of either of these or similar devices during class will result in the deduction of points.

Academic Dishonesty: Academic dishonesty will not be tolerated. Students who need a refresher on Marshall University's academic dishonesty policy should refer to pp. 102-106 in the 2009-10 Undergraduate Catalog. The catalog can be found online: http://www.marshall.edu/catalog/undergraduate/ug_09-10.pdf. Cell phone usage during exams will result in an automatic zero on the exam.