

CHM 211: Principles of Chemistry I

Fall 2010

10:00-10:50 AM; Monday, Wednesday, Friday
473 Science Hall

Dr. Laura McCunn-Jordan

PLEASE CALL ME DR. MCCUNN

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466 Science Hall

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<http://www.science.marshall.edu/mccunn/>

Office Hours Monday 3:00-4:00 PM
Tuesday 9:00-10:30 AM, 1:30-3:00 PM
Wednesday 9:00-10:00 AM
other times by appointment

If you cannot attend my office hours, please make an appointment. I welcome drop-in visits, but cannot guarantee that I will be available to help you during non-office hours. Simple questions can be answered via email.

Required materials

- Chemistry: The Central Science, 11th Edition by Brown, LeMay, Bursten and Murphy
- non-graphing calculator for tests and exams (it must not have keys for the alphabet)
- #2 pencil and pen for quizzes and exams

Course Description

A study of the properties of materials and their interactions with each other. Development of theories and applications of the principles of energetics, dynamics and structure. Intended primarily for science majors and pre-professional students. 3.00 credits
Prerequisite: Mathematics ACT of 21 (Math SAT of 500) or consent of instructor

Learning Objectives

1. Classification of matter by its chemical and physical properties
2. Quantitative and qualitative descriptions of chemical reactions
3. Visualization and prediction of chemical structures

Attendance Policy

Attendance is not required but is highly recommended. In general, missed assignments and exams may not be made up except in the case of an excused absence, according to university policy. In the case that class is cancelled due to inclement weather or an emergency on the day of a scheduled test, the test will be given in the next scheduled class period.

Grading Policy

quizzes*	250 points
tests	500 points
final exam	250 points
	1000 TOTAL POINTS

* *Each student's lowest single quiz grade of the semester will be dropped. Quizzes may be given without advance notice.*

Grading Scale

A	900-1000 points	D	600-699
B	800-899	F	0-599
C	700-799		

The final grading scale may be adjusted in order to lower the point threshold for a letter grade. Any changes will work in the students' favor. If you believe there has been an error in the grading of your work, please consult Dr. McCunn.

Tests

Each test is worth 125 points, or 12.5% of your course grade. The only materials you may use during a test are your calculator (non-graphing) and pen/pencil, unless otherwise approved by the instructor. Scratch paper and periodic tables will be provided.

Miscellaneous policies

Please silence cell phone ringers during class or exams. The instructor reserves the right to answer any ringing cell phones during lecture, or to dismiss the offending student. Use of cell phones / PDAs / MP3 players and similar devices during tests and exams will be considered academic dishonesty. Recording of lectures without the instructor's permission is prohibited. Laptops should not be used during class without permission.

The content of this course will adhere closely to the information contained in the textbook. You may use other resources (alternate texts, notes from other professors, etc.). If you find information that contradicts something written in the textbook or said in the lecture, please consult Dr. McCunn.

Class announcements may occasionally be made via email to your university email address. Please check it on a regular basis. Lecture notes and handouts will be available in Dr. McCunn's office during office hours or by appointment. They will also be posted at MU Online as time permits.

Academic Honesty

The university policy will be enforced. See page 66 of the 2010-11 undergraduate catalog. Some examples of academic dishonesty include (but are not limited to) copying another student's assignment, lying about being ill on the day of a test, using a cell phone or other communication device during a test, quoting an author's writing (including material found on the internet) without giving due credit.

http://www.marshall.edu/catalog/undergraduate/ug_10-11_published.pdf

Incomplete Coursework

The university policy will be enforced. See page 86 of the 2010-11 undergraduate catalog. http://www.marshall.edu/catalog/undergraduate/ug_10-11_published.pdf

D/F Repeat Rule

See page 82 of the 2010-11 undergraduate catalog.

http://www.marshall.edu/catalog/undergraduate/ug_10-11_published.pdf

Accommodations for Disabilities

Students with disabilities must contact the Office of Disabled Student Services in Prichard Hall 117, phone 696-2271 to provide documentation of their disability to ensure proper accommodation. Please visit <http://www.marshall.edu/disabled> for additional information.

Course Outline

		<u>Chapter</u>
August	23-27	1, 2
	30	2
September	1-3	2, 3
	6	class / office hours cancelled
	8	3
	10	TEST
	13	<i>last day to transfer to CHM 111</i>
	13-17	3, 4
	20-24	4
October	27-29	5
	1	5
	4	5
	6	TEST
	8	6
	11-15	6, 7
	18-22	7, 8
	25-29	8
	29	<i>last day to withdraw</i>
	November	1
3-5		9
8-12		9, 10
15-19		10
22-26		Thanksgiving break
29		TEST
December	1-3	11
	6	11
	11	10:00 AM FINAL EXAM (Saturday)