

Chemistry 141
Dr. Heather Lesutis
Fall 2000

Materials

Chemistry, 6th ed., by Chang
Optional: Study guide, student solutions manual
Laboratory manual: sold by Chemistry Department
Carbon-copy lab notebook
Safety glasses

The three materials required for lab must be obtained prior to your first lab meeting.

Preparation for Class

The material in this course will be covered very quickly. You are expected to have read the text material to be covered before coming to class and to read back over the material after class.

Office Hours

Pierce 202
Mon – Fri 11:00 – 12:00
(770) 784-8396
hlesuti@learnlink.emory.edu

Attendance

You are expected to attend all lectures and lab sessions. If, however, you are absent due to an emergency, you must notify me. You are responsible for all material covered in lecture if absent.

You are allowed 3 absences in lecture and no absences in lab. If you exceed the 3-absence limit for any reason, you will lose 1 point from your final course average for the 4th absence, 2 additional points for the 5th absence, and 3 additional points for each further absence.

Make-up exams will not be given, regardless of the reason an exam was missed. If you miss an exam and present me with an acceptable excuse, the grade on the final exam will count in place of the missed exam grade. You must notify me by the day and time of the exam that you will not be present, and you must give me the reason for the absence. If the excuse is not considered acceptable, the exam grade will be a zero. It is up to me to make the determination as to whether an excuse is acceptable. Illness or an emergency situation are the only acceptable excuses for missing an exam. Missing an exam also counts as a course absence.

Being late to class is rude and distracting. Therefore, 3 tardies will be treated as 1 absence. If you are more than 15 minutes tardy, you will be counted absent. If you come in late, it is your responsibility to see me immediately after class to ensure that you are marked tardy and not absent. No adjustments will be

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made at a later time. When you are in class, you must be attentive and not disturb others. Leaving class early counts as an absence, as does sleeping through a class or being generally inattentive.

Problem Sets

Problem sets will be assigned on a weekly basis, and you are encouraged to work together on these. These will periodically be collected and graded. Although all homework will not be graded, it is imperative that you thoroughly understand all assigned problems. Solutions will be posted outside my office after the problem sets have been handed in. It is your responsibility to ensure that you understand the posted solutions to all assigned problems. Since General Chemistry is a problem-oriented course and the tests will consist mainly of problems, it is essential that you become proficient in working them. You should attempt each problem before seeking help from the book, your notes, other students, or the solutions manual. It is not sufficient to be able to follow how a problem is worked; on a test you will have to work a problem through, and the only way you will be able to do this is if you have worked several practice problems.

Quizzes

Brief, previously announced quizzes will be given sporadically throughout the course. These will be given in the first few minutes of class.

Tests

There will be 4 exams, given approximately every 3 – 4 weeks. These will be given in class and will last 50 minutes each. If you come in late, you will not be given extra time to finish the exam. The honor code applies to all exams. You may bring only a calculator and pencils; any other material will be given out with the exam. Make sure that your calculator is working and that you know how to use it.

Most exams will also include an essay. This must be word-processed and double-spaced. The topic will be given out in class several days before the test, and the essay must be handed in when you come to take the exam. Your grade on each essay will be based both on its content and on your writing style (grammar, spelling, punctuation, etc.). You should run a spell-checker and proof read. Hand-written essays will not be accepted. For the essay, you may use your class notes and any books, but giving or receiving assistance from any person is an Honor Code violation.

Schedule

Ch. 1; Ch. 2; Ch. 3, sections 1-3, 5-7	Exam I
Ch. 3, sections 8-10; Ch. 4, sections 1-5, 7; Ch. 5; Ch. 6	Exam II
Ch. 7; Ch. 8; Ch. 9	Exam III
Ch. 10; Ch. 11; Ch. 12	Exam IV

This schedule is subject to change. The material covered on each exam will be announced in class.

Test Schedule

Exam I	Friday, September 22
Exam II	Friday, October 13
Exam III	Friday, November 10
Exam IV	Friday, December 8

There will be a cumulative final exam given during the regularly scheduled final exam period.

Review Sessions

An optional review session will be held before each exam; the date and time will be announced in class. No new material will be covered in these. This is your opportunity to ask questions that have arisen while studying or ask to see problems worked.

Honor Code

It is assumed that all Oxford College students will adhere to the highest standards of academic honesty and will uphold the Oxford College Honor Code. Accordingly, I do not proctor exams.

On exams, you may not use any material not distributed with the exam itself except for a calculator and pencils. Any other material you bring into the room must be left at the front of the room. During a quiz or exam, you may not give or receive any assistance. On assignments for outside class (essays, lab reports), the work is to be your work alone; you may not give or receive any assistance from other people, and you may only use authorized materials. You may collaborate with other students on your problem sets, but you may not simply copy the work of another student or permit someone else to copy your work.

Since absences and tardies can affect your grade, giving false information about these is a violation of the Honor Code. Note also that the Oxford College Honor Code expects students to report any violations of the Code of which they are aware.

Laboratory

Your lab instructor will explain the lab procedures to you. The lecture and lab are designed to coordinate so that you will have covered material in class before being required to use that material in lab. As you will note in the next section, your lab grade can either improve or lower your final course average.

Grading

Your quizzes and problem sets will count as one exam grade, and the final exam will count as two exam grades, giving a total of 7 (4 exams + final counting twice + quizzes/problem sets). The lowest of these 7 grades will be dropped. This average will constitute your grade in the course, along with any adjustments from lab and attendance.

Your lab grade will be used to determine what adjustment, if any, is made to your course average:

93 and up	+2	73 – 75	-4
90 – 92	+1	70 – 72	-5
85 – 89	No adjustment	67 – 69	-6
82 – 84	-1	64 – 66	-7
79 – 81	-2	61 – 63	-8
76 – 78	-3	58 – 60	-9
		57 and below	-10

In addition, for every lab report grade below 50, 1 point will be subtracted from your course average.

Grades will be assigned as follows, with no rounding:

93 – 100	A	77 – 79	C+
90 – 92	A-	73 – 76	C
87 – 89	B+	70 – 72	C-
83 – 86	B	67 – 69	D+
80 – 82	B-	60 – 66	D
		Below 60	F