Chemistry 1A Fall 2007
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Course websites:
primary: http://www.csus.edu/indiv/m/mackj/chem1a/
section 15: http://www.csus.edu/indiv/g/ghermanb/F07_001A.lecture.htm

Please purchase a copy of the class syllabus in the bookstore or download it from the primary website ASAP!

Course Prerequisites:
• High school chemistry (or an equivalent course)
• Basic chemical nomenclature skills
• Knowledge of the metric system and metric prefixes
• 2 yrs of high school algebra

If you have not taken high school chemistry, you may wish to take Chem. 4.

MWF 8:00-8:50a.m. MND 1005
MWF 10:00-10:50a.m. SQU 301

Chem. 4 is a college preparatory course equivalent to high school chemistry.

The course will cover basic principles of chemistry, problem solving techniques, and the language chemical nomenclature.

9-5-07

Labs begin today!
You must attend.

All students must pass a standardized diagnostic test to enter into the course.
• The test will be administered in lab.
• Please bring a calculator and pencil to the lab.
• The test covers basic math and high school chemistry.

A score of 34 or greater out of 60 questions (57%) is required to stay in the course.
A score of 34 statistically predicts that a student will earn a C- or worse in chem. 1A.

Enrolled students that do not score 34 or greater must drop via MY.CSUS.EDU, the chemistry department will not drop you.

You can sign up for chem. 4 (MWF 8:00-8:50 am, MND 1005 or MWF 10:00-10:50 am, SQU 301)

*If you passed chem. 4 with a C or better you may still enter chem. 1A even if you fail the diagnostic test.
*If you are repeating chem. 1A, you may enter chem. 1A even if you fail the diagnostic test.

If you are repeating the course you MUST repeat the lab.

The chemistry department from now on will no longer allow students to skip the lab when repeating a course.
The diagnostic test will be administered in the lab sections **THIS WEEK** only.

If you fail to take the test by Thursday, you cannot add the course or you must drop if enrolled.

*The last time to take the test is on Thursday, 9/6/07 at 6:00 pm in SQU 416 or 418.*

No add slips will be signed until next week. You can't add via MY.CSUS.EDU.

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**Switching Sections:**

If you are enrolled in a lab section and wish to switch, you must first **drop your current section via MY.CSUS.EDU** then sign in to the add-list in the section you want.

You will not be given any special priority.

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**Add / Drop Policy:**

You may only add through the laboratory sections. You cannot add via MY.CSUS.EDU.

To add the course you must
- (1) pass the diagnostic test.
- (2) obtain a signature from the lab instructor.

• No add slips will be signed until the second lab meeting of next week.
• Adds will be taken by priority.

Hang in there, persistence will pay off. If you want to add, invariably by the 3rd week, there will be a spot open for you to add.

**Dropping Chem. 1A**

It is your responsibility to formally drop a course. If you do not, you will receive an “W/U or F” grade.

**First Two Weeks:**

Use MY.CSUS.EDU, no approval is necessary.

**Week 3-6:**

The instructor and the department chair must approve drops. You will receive a “W” on your transcripts.

After that, you are in. I will not sign drops without a serious and compelling reason. (see the college catalog)
This course is a 5-unit lecture-lab class.

We estimate you will need to spend ~15 hours/week outside of class time on your course work.

Please realistically evaluate whether or not you have enough time to commit to this course.

To improve your success, you must do more than “just showing up” to class.
The majority of your learning comes from practice.

Classroom Etiquette:

Please be punctual: parking or long lines at the food vendors are not an excuse for tardiness.

Please do not bring food into the class: bottled drinks are however OK. If you spill, you clean!

Please stay for the entire lecture: disruptions to the class are a discourtesy to your fellow students.

Please turn off your cell phone before class starts.

Repeated disruptions will result in removal from the course.

Course Text

by Kotz, Treichel, & Weaver

Lab: Please download all lab materials from: http://www.csus.edu/indiv/m/mackj/chem1a/

Class Website

“your home away from class”

primary: http://www.csus.edu/indiv/m/mackj/chem1a/
section 15: http://www.csus.edu/indiv/g/ghermanb/F07_001A.lecture.htm

If you get lost: http://www.csus.edu
Go to the “faculty web pages” in the pull-down menu and find:
primary: Dr. Mack  section 15: Dr. Gherman

Once you are at the main page of the web site, click the link: “Chem. 1A”
Please sign up for the class email lists. (Click the Listproc link)
All of the information you need concerning both lab & lecture is found on the websites.

• You are responsible for this information.
• Please make copies for your reference.
• A 3-ring binder works well for this. You can also use this to keep track of your papers from lab and lecture.

It is your responsibility to keep track of your individual scores.

Updates of your overall percentage will be provided after each exam on the primary course website.

Homework Submission:
Homework will be submitted using the OWL system.

OWL stands for: Online Web-based Learning

• If you purchased your textbook here, you already have the access code.
• If you purchased it elsewhere, you need to buy the code online. See the Homework page on my web site for details.

The OWL system will grade your answers and report your scores to me.

Please register and go through the tutorials ASAP. Your first homework assignment is due on 9/16/07.

Lecture Notes Policy:
• Lecture is designed to be a secondary source of exposure to the course material.

• You need to have at least looked over the assigned reading and attempted some of the problems before coming to lecture to gain the maximum benefit of the discussion.

• Online notes will be posted on the primary course website approximately one day after the lecture, not before.

These notes will coincide with content and timeline, but will not replicate material from lecture.
Lab attendance:

• You are allowed only one unexcused absence over the course of the semester.
• After that, you must provide documentation in order to receive permission to make up the missed lab.
• Oversleeping, parking, etc. are not valid excuses for missing a lab.
• You will receive a zero for any unexcused lab. (Zero tolerance!)
• If you do miss a lab legitimately, you have only one week to make it up.
• See your copy of the syllabus for all of the details...

What must you do to succeed?

□ Rule 1: Pay Attention
□ Rule 2: Follow Directions

1: Keep up with the text reading.
2: Keep up with the homework. (3 to 4 problems a night!)
3: Prepare for lab. (Pre-Lab Assignments)
4: Come to office Hrs. when you need help (see web)
5: Review your mistakes!

This week: 9/5/07

Lecture:

• Chapters 1, 2 & 3

Labs:

• Week 1: Diagnostic Test
• Week 2: Significant figures & nomenclature

download from the website
adds signed Wed./Thurs.
• Week 3: Exp. 1 and 2

For next week:

Please download the math & significant figures handout from the web.
Bring it to lab on Mon./Tues.

Please download and print the nomenclature worksheet for Wed./Thurs.

These are located on the “lab” page of the primary course website.