

CHEM 200 & 202 Syllabus — Spring 2019

Contact Information:

Email (for all needs): chem200@sdsu.edu

Website: sdsu.chem200.com (For everything except: grades, Turnitin, and recorded lectures)

Instructor:

Professor: Gregory Holland, Ph.D.

Lecture (in ENS-280): 11:00 am-11:50 am

Office: GMCS-213C

Phone: 619-594-1596

Office Hours (in GMCS-212): 12:00pm-2:00pm Monday

Professor: Byron Purse, Ph.D.

Lecture(in ENS-280): 2:00 pm-2:50 pm

Office: CSL 213

Phone: 619-594-6215

Office Hours(in GMCS 212): 8:00am - 10:00am Wednesday

Lab Coordinator:

Theresa Carlson, M.A.

Office: GMCS-213B

Phone: 619-594-5481

All Instructor and TA office hours will be held in the CHEM 200/202 HELP ROOM located in GMCS-212.

Help Room/Office Hour schedules will be posted in GMCS-212 and online.

The CHEM 200/202 Help Room located in GMCS-212 is for all enrolled students seeking assistance with the course material. The Help Room will be staffed by the teaching assistants and the instructors (during their office hours) and will be open approximately 40 hours per week.

Textbook:

Openstax Chemistry Book: <https://openstaxcollege.org/details/chemistry> (**FREE**)

Combined with: OWL Online Homework: <http://www.cengage.com/owlv2/>

The **Lab Manual** with integrated **Notebook** is available in the bookstore.

Lab Equipment will be available for purchase in the bookstore. They will have lab aprons/coats, safety glasses, gloves, and other useful lab equipment.

Online Resources:

- **Blackboard:** will be used for obtaining the syllabus, course communications (e.g. exam locations), Turnitin assignments for **lab reports**, and grade dissemination.
- **Chem200 Website:** sdsuchem200.com will be used for distributing other course materials (e.g. lab handouts, lecture slides, sample practice exams, etc.)
- **OWL:** will be used extensively for online homework, quizzes, and practice problems as well as Pre-Assignments for Lab Experiments. Immediate Access Course: Some or all of the required course materials for this class are provided in a digital format by the first day of classes and are free through the add/drop date. Your SDSU student account will then be charged a special reduced price for use of the materials for the remainder of the semester unless you opt-out of the content by 11:59 PM on the add/drop date. Please visit www.shopaztecs.com/immediateaccess for additional information about Immediate Access pricing, digital subscription duration, print add-ons, opting out and other frequently asked questions.

USE CHROME FOR OWL!!!

Supplemental Instruction:

Supplemental Instruction: Supplemental Instruction (SI) Sessions will be offered for this course on every weekday, 8 times each week, throughout the semester. SI is free and open to all students enrolled in this course. Participation is completely voluntary and near-peer-led, and the instructor will not know who participates.

SI Sessions are facilitated by an SI Leader who has recently successfully completed the course, and has been trained to lead active-learning-based group sessions where students can improve their understanding of course material, review and discuss important concepts, develop study strategies, and prepare for exams. Students who participate in SI Sessions typically earn higher final course and exam grades than students who do not participate, sometimes by a half to a full letter grade.

SI Program: bit.ly/SIatSDSU

Meet the SI Leaders: its.sdsu.edu/chem-200/

Session Calendar: bit.ly/chem200sicalendar

To get the most out of SI, attend early and often during the semester.

PULSE Survey:

This semester, the CHEM 200 & 202 courses are part of the SDSU PULSE research project. PULSE stands for Promoting Understanding in Life Sciences Education, and the project involves faculty from the SDSU College of Sciences and the Center for Research in Math and Science Education (CRMSE) who are working together to study and improve life and chemical science education at SDSU. Over the course of the semester, you will be asked to complete

questionnaires about your attitudes and experiences in this class. The project has been approved by the SDSU Institutional Review Board, and your participation is completely voluntary. Your responses to the questionnaires will be completely confidential, and your instructors and TAs will never see data associated with individual names. We value your participation because it helps us improve science education at SDSU.

Science Communication Essays

In this course, you will be asked to complete two different kinds of writing assignments: Technical lab reports: The lab reports will help you learn to communicate with fellow scientists in technical formats by allowing you to practice organizing procedural research details and sharing findings and ideas in a technical manner. The lab reports you will write in this course are modeled on those written by scientists, professors, and other researchers for publication in professional scientific journals.

Science communication essays: The science communication essays are designed to deepen your understanding and comprehension of some of the major concepts in the course while also developing your ability to communicate scientific ideas to broad audiences in your own words. In contrast to the technical nature of the lab reports, the science communication essays will help you speak more broadly about science. For example, you are encouraged to use first person pronouns (e.g., "I") in these essays rather than more objective or technical scientific language. This form of writing is consistent with the university's Writing Across the Curriculum initiative, and it supports national efforts to ensure that future science professionals can communicate effectively with policy makers, media organizations, and members of the general public.

General Student Learning Outcomes:

Below is a summary of what students should be capable of upon the successful completion of this course.

- Perform calculations with the correct number of significant figures with a variety of SI units.
- Name and write a range of simple ionic and molecular formulas.
- Describe the structure of atoms and the various classes of compounds that they can form.
- Classify the different states of matter and describe each state at the molecular level.
- Use Avogadro's number and reaction stoichiometry to calculate the amounts of reactants and products involved in chemical reactions.
- Write and balance chemical reactions.
- Describe the major classes of chemical reactions at a molecular level and perform stoichiometric calculations related to these reactions.
- Describe, manipulate, and use the ideal gas law.
- Describe the kinetic-molecular theory of gasses and how it deviates from real gas behavior.
- Perform calculations on the exchange of heat in thermochemical processes.
- Calculate the enthalpy of chemical reactions.
- Describe and apply the quantum theory rules of atomic structure.
- Describe the electron configurations of many electron atoms.
- Use trends in atomic properties to compare different elements.
- Differentiate and describe the various models of chemical bonding.
- Compare and calculate bond energies.
- Draw and identify molecular structures based on the Lewis and VESPR models.

- Describe covalent bonding in terms of the valence bond and molecular orbital theories.
- Define the various changes of physical states for a substance and quantify the related enthalpy changes.
- Describe and differentiate the various forms of intermolecular forces.
- Describe and predict solubility in terms of intermolecular forces.
- Quantify the influence of solutes on the colligative properties of solutions.
- Quantify the enthalpy changes associated with dissolution of solutes.

CHEM 200 Grade Scheme					
Item	Submission	Quantity	Value (each)	Total	Percentage
Review Assignments	Owl Lecture	2	15	30	1.7%
Lab Safety Quiz	Owl Lab	1	15	15	0.8%
Pre-Assignment Labs	Owl Lab	10	10	100	5.6%
Chapter Problem Set	Owl Lecture	11	10	110	6.1%
Quizzes	Owl Lecture	4	20	80	4.5%
Lab Reports	Blackbord	Best 10 of 11	20	200	11.1%
Lab Practical	Paper	1	80	80	4.5%
Lab Participation	Paper	1	30	30	1.7%
Discussion	Paper	Best 12 of 13	15	180	10.0%
Exams	Paper	4	225	900	50.1%
TA Seminar Report	Paper	1	30	30	1.7%
Science Communication Essays	TBA	3	10	30	1.7%
PULSE Surveys	TBA	2	5	10	0.6%
			Total	1795	100.0%

CHEM 202 Grade Scheme					
Item	Submission	Quantity	Value (each)	Total	Percentage
Review Assignments	Owl Lecture	2	15	30	1.9%
Lab Safety Quiz	Owl Lab	1	15	15	0.9%
Pre-Assignment Labs	Owl Lab	10	10	100	6.2%
Chapter Problem Set	Owl Lecture	11	10	110	6.8%
Quizzes	Owl Lecture	4	20	80	5.0%
Lab Reports	Blackboard	Best 10 of 11	20	200	12.4%
Lab Practical	Paper	1	80	80	5.0%
Lab Participation	Paper	1	30	30	1.9%
Exams	Paper	4	225	900	55.7%
TA Seminar Report	Paper	1	30	30	1.9%
Science Communication Essay	TBA	3	10	30	1.9%
PULSE Surveys	TBA	2	5	10	0.6%
			Total	1615	100.0%

OWL Assignments:

Please note there are two OWL pages: OWL Lecture and OWL Labs, which separates the lecture and lab assignments. Before you begin there will be two Getting Started with OWL Assignments in the OWL Lecture, you **must** complete before you attempt any other assignments in the OWL program. **OWL assignments will be locked until the two Getting Started Assignments have been completed.** If you do not see the assignments click on Show All Assignments. Attempting to use OWL without understanding how the program works can lead to issues later on. Please take notes while you are doing these two assignments since the topics will be covered later.

◆ **General Chemistry Review (OWL Lecture)** is an assessment review on key chemistry concepts and essential skills to help you determine if you are ready for Chem 200. There will be 31 questions in the quiz that will assess your knowledge on chemistry concepts and essential skills in chemistry. If you receive a grade of 85% or lower you will need to complete the study plan and/or redo the review quiz **before you will be allowed to proceed to the next assignment, the problem sets will be locked.** You will have only **3 attempts** available. **Note: If you attempt to redo the quiz please note your original score will be erased and will be unattainable.**

◆ **Math Review (OWL Lecture)** is to help refresh your memory and your knowledge on basic math skills and algebra skills you need in this course.

◆ **Lab Safety Quiz (OWL Labs)** The lab safety quiz must be completed with a grade of 60% or higher before you work in the laboratory. If you fail to achieve a 60% or higher on the online quiz, the lab coordinator will give you a paper quiz. Once you pass the paper lab safety quiz you will be allowed to attend lab. **Note: The paper quiz will not replace your original lab safety quiz grade.**

◆ **Quizzes (OWL Lecture)** are hard deadlines, extension will not be granted. You will need to have one hour to complete the online quiz. Do not wait until the last minute to complete the quiz; otherwise, you might not have the full amount of time to complete the quiz. **If the quiz crashes please read what to do on the SDSU Chem 200 website. Note: For the quiz always use Chrome and do not have any other open tabs; this can cause the quiz to crash.**

◆ **Lab Pre-Assignment (OWL Labs)** is to help you prepare yourself for the lab you will be doing. There will be calculations, safety questions, and topic questions to help you understand what you are doing in the lab. **This assignment will be due on Monday at 8:00 am the week of the experiment.**

◆ **Chapter Problem Set** policies:

- There will be a chapter problem set from each of the 11 chapters covered in the text. Work on the problems several days before it's due so you have time to go to the help room and ask for more help. Never wait until the last day to work on the problem set; otherwise you will be rushing through the assignment and instead of learning how to break down problems and theories to better equip you for the exams.
- Full points can be obtained for each chapter's problem set by scoring above 85% on the problems for that chapter.
 - A score $74\% = (74\% \div 85\%) \times 10 = 8.7$ points
- It is in your best interest to complete all the problem sets to ensure that you are fully prepared for the exams.
- The adjusted points will be calculated **throughout the semester. Please watch your email for important announcements regarding the uploads.** Errors occur due to incorrect RedID, multiple OWL accounts, and/or your work is in the wrong section.

Other Assignments:

◆ **Lab Participation** points are allocated as follows:

- 2 notebook checks worth 10 points each
- 5 points for proper lab etiquette
- 5 points for coming to check-out

◆ **Exams** points will be deducted if you do not properly fill out the scantron. You need to make sure you bubble in your RedID correctly as well as your form letter. Failure to do so will result in a lower grade. 6.25 points will be deducted for each violation (the equivalent of one question).

◆**Lab Reports** All lab reports, not the pre-labs, will need to be submitted to **Turnitin** for you to receive a grade for your lab report. Failure to send your lab report before your lab report is due will be an automatic zero. Lab reports that are plagiarized will be an automatic zero and will be reported. *Make sure you turn in the proper lab report into the correct Turnitin folder. Failure to do so will result in a point penalty at the discretion of the lab coordinator.*

◆**Discussion (Chem 200 only)** is an extra lecture session to go over concepts, calculations, and theory from the lectures. You will need to print the discussion worksheet (provided on the chem 200 website as well as on Blackboard) and try several of the problems by yourself or with a group before coming in. The experienced TA will help you with your questions and/or have you ask other students to help bring more of a discussion of concepts that are not being understood. Discussion is worth 10 points for participation and 5 points for a Discussion Wrap-Up, for a total of 15 points. The Discussion Wrap-Up is a couple of questions based on the topics of that week's discussion worksheet. Some discussion sessions will be a review session for the upcoming exam using an app called Kahoot. Kahoot is a game based learning platform: to play, learn, and have fun in a team setting answering questions on the theory and calculations of the upcoming exam.

Note: Your individual grades for each course component will be posted on Blackboard. Your grades, that have been completed from OWL, will be posted the week after your exam dates. You will have a week to check your grades and to email your instructor of any issues with your OWL grades, aka they are not showing up. Failure to do so will result in the grades being left as a zero. There will be two announcements on Blackboard to remind you to check your grades.

Grading:

Your letter grade will be determined by your individual points total for the course. **There will be no curving of the course grades.** Below is a tentative grade range breakdown for each letter grade. The instructors reserve the right to universally modify this grade scale prior to assigning final letter grades.

Letter	Percentage	Letter	Percentage
A	> 90%	C+	68-72%
A-	85-90%	C	63-68%
B+	81-85%	C-	59-63%
B	76-81%	D	53-59%
B-	72-76%	F	<53%

Enrollment/Waitlist Policy:

Enrolled students. *It is absolutely crucial that you attend the first three laboratory periods.* Failure to do so may result in your spot in the laboratory section being given to another student. Notify the laboratory coordinator (chem200@sdsu.edu before the first week of class) if you must miss a laboratory period in the first week of the semester for a legitimate reason. You must be able to attend the laboratory section of CHEM 200/202 for which you are enrolled; otherwise, you must drop the course and attempt to waitlist a different section that you can attend. If you decide to drop the course, inform the laboratory coordinator by email as soon as possible so your place can be given to a waitlister.

Waitlist. If you are attempting to waitlist CHEM 200 or 202, you should attend every possible lab section, discussion, and lecture that will fit into your schedule. And keep track of which discussion and lab you attended. Go to sdsu.chem200.com to find information regarding resources for you to not miss any assignments as a waitlister. Remember, you are 100% responsible for all assignments that are due and to keep up with the work. ***Waitlist students that get in should email: chem200@sdsu.edu with their name and RedID info ASAP.***

Course Schedule			
Lecture #	Date	Text Chapter	Topic
1	Jan 23, 2019	Welcome	Syllabus, Class and Lab Overview
2	Jan 25, 2019	Chapter 1	Essential Ideas
3	Jan 28, 2019	Chapter 1	Essential Ideas
4	Jan 30, 2019	Chapter 2	Atoms, Molecules, and Ions
5	Feb 1, 2019	Chapter 2	Atoms, Molecules, and Ions
6	Feb 4, 2019	Chapter 3	Composition of Substances and Solutions
7	Feb 6, 2019	Chapter 3	Composition of Substances and Solutions
8	Feb 8, 2019	Chapter 3	Composition of Substances and Solutions
9	Feb 11, 2019	Chapter 3	Composition of Substances and Solutions
10	Feb 13, 2019	Chapter 4	Stoichiometry of Chemical Reactions
11	Feb 15, 2019	Chapter 4	Stoichiometry of Chemical Reactions
12	Feb 18, 2019	Chapter 4	Stoichiometry of Chemical Reactions
13	Feb 20, 2019	Chapter 4	Stoichiometry of Chemical Reactions
14	Feb 22, 2019	Chapter 1-4	Review for Exam 1
15	Feb 25, 2019	Chapter 5	Thermochemistry
16	Feb 27, 2019	Chapter 5	Thermochemistry
17	Mar 1, 2019	Chapter 5	Thermochemistry

Course Schedule			
Lecture #	Date	Text Chapter	Topic
18	Mar 4, 2019	Chapter 5	Thermochemistry
19	Mar 6, 2019	Chapter 6	Electronic Structure and Periodic Properties of Elements
20	Mar 8, 2019	Chapter 6	Electronic Structure and Periodic Properties of Elements
21	Mar 11, 2019	Chapter 6	Electronic Structure and Periodic Properties of Elements
22	Mar 13, 2019	Chapter 6	Electronic Structure and Periodic Properties of Elements
23	Mar 15, 2019	Chapter 7	Chemical Bonding and Molecular Geometry
24	Mar 18, 2019	Chapter 7	Chemical Bonding and Molecular Geometry
25	Mar 20, 2019	Chapter 7	Chemical Bonding and Molecular Geometry
26	Mar 22, 2019	Chapter 5-7.3	Review for Exam 2
27	Mar 25, 2019	Chapter 7	Chemical Bonding and Molecular Geometry
28	Mar 27, 2019	Chapter 7	Chemical Bonding and Molecular Geometry
29	Mar 29, 2019	Chapter 8	Advanced Theories of Covalent Bonding
-	Apr 1, 2019	Spring Break	No Class
-	Apr 3, 2019	Spring Break	No Class
-	Apr 5, 2019	Spring Break	No Class
30	Apr 8, 2019	Chapter 8	Advanced Theories of Covalent Bonding
31	Apr 10, 2019	Chapter 8	Advanced Theories of Covalent Bonding
32	Apr 12, 2019	Chapter 8	Advanced Theories of Covalent Bonding
33	Apr 15, 2019	Chapter 8	Advanced Theories of Covalent Bonding
34	Apr 17, 2019	Chapter 9	Gases
35	Apr 19, 2019	Chapter 9	Gases
36	Apr 22, 2019	Chapter 9	Gases
37	Apr 24, 2019	Chapter 9	Gases
38	Apr 26, 2019	Chapter 7.4-9	Review for Exam 3
39	Apr 29, 2019	Chapter 10	Liquids and Solids
40	May 1, 2019	Chapter 10	Liquids and Solids

Course Schedule			
Lecture #	Date	Text Chapter	Topic
41	May 3, 2019	Chapter 11	Solutions and Colloids
42	May 6, 2019	Chapter 11	Solutions and Colloids
43	May 8, 2019	Chapter 1-11	Review for Final

Exam Schedule*		
	Date	Alternative date for conflicts only
Exam 1	Sat, Feb 23, 2019 2:00 PM	Mon, Feb 25, 2019 6 AM
Exam 2	Sat, March 23, 2019 3:00 PM	Mon, Mar 25, 2019 6 AM
Exam 3	Sat, Apr 27, 2019 2:00 PM	Mon, Apr 29, 2019 6 AM
Final	Sat, May 11, 2019 7:30 PM	N/A

***Exam times are tentative and may change based on room availability.**

Lab Schedule		
Experiment/Activity	Monday Lab	Tuesday Lab
Introduction & Lab Safety & How to Write a Lab Notebook & Pre-lab	January 28, 2019	January 29, 2019
Check-In & Use of Volumetric Equipment Experiment	February 4, 2019	February 5, 2019
An Introduction to Qualitative Analysis Experiment	February 11, 2019	February 12, 2019
Limiting Reagent of Solutions Experiment	February 18, 2019	February 19, 2019
Standardization of an Aqueous NaOH Solution Experiment	February 25, 2019	February 26, 2019
Molar Mass of Citric Acid Experiment (5B)	March 4, 2019	March 5, 2019
Calorimetry Part 1: Specific Heat Capacity Experiment	March 11, 2019	March 12, 2019
Calorimetry Part 2: Enthalpy of Reaction Experiment & Heat Capacity of a Calorimeter Experiment	March 18, 2019	March 19, 2019
Atomic Emission Spectra Experiment	March 25, 2019	March 26, 2019
Spring Recess—No Lab	April 1, 2019	April 2, 2019
Analysis of an Aluminum-Zinc Alloy Experiment	April 8, 2019	April 9, 2019
Freezing Point of Solutions Experiment	April 15, 2019	April 16, 2019
TA Seminar & Check-Out*	April 22, 2019	April 23, 2019
Lab Practical	April 29, 2019	April 30, 2019

***Students that miss checkout will be charged a \$25 fine.**

Pre-Lab & Lab Report Policy:

Pre-lab assignments and your handwritten sample calculations must be turned in to your TA **no later than 5 minutes after** the official start of your lab period. Your TA has the right to refuse to grade any late pre-labs and sample calculations. **Remember:** The lab reports need to be turned into Turnitin before your lab period. Your TA will go over this in more detail during the first week of labs.

Lab Attire:

If a student is not wearing any of the following they will not be permitted into the lab:

- Lab apron (**yellow**) or lab coat (**blue**)
- Lab glasses (**no goggles**)
- Gloves (used for some experiments)
- Closed toed and closed heeled shoes
- Pants, skirts, and dresses must extend below the calf with no holes in the attire.
- No tank tops or open backs.

***Do not change into your proper lab clothes in the labs or in the CSL hallways, except for the lab apron or lab coat.**

Online Assignment Policy:

The deadlines for the online assignments, including pre-labs, homework, and quizzes are hard deadlines and extensions will not be granted. All assignments will be scheduled with sufficient time to allow you to complete the assignment in advance of the "last minute". *Consequently, you are solely responsible for any failures to complete the assignment by the scheduled time.* Problems such as lack of internet service, OWL site problems, or dogs eating WiFi antennas will not be acceptable reasons for not completing the assignments. *You are encouraged to complete the assignments well before the deadlines to avoid potential technological obstacles.*

In the case of an extended system-wide failure the instructors will be notified by the site operator and steps will be taken to accommodate any problems that arise.

For all technical difficulties or errors that arise with the **OWL** system **please contact Cengage technical support staff directly by phone and email.** The instructors, lab coordinator, and TAs will be unable to help you resolve anything but the most basic (is it plugged in?) technical problems.

Attendance Policy:

Excused absences:

Excused absences will only be awarded in the case of a legitimate reasons (illness, scheduled academic/athletic events, court appearances, etc.) as determined by the instructor. If you are on a sports team, we will need to have your travel letter no later than 02/05/2019. ***Note: If you miss one lab and/or discussion the lab and/or discussion will be the dropped assignment. If you have an excused absence that extends beyond one week please email the lab coordinator ASAP.***

For lectures:

Regular attendance in the lectures is strongly recommended. If you do have to miss class, you should obtain class notes from another student.

For labs and discussion:

Attendance in **all** laboratory meetings and discussion is **REQUIRED**. All lab and discussion work, during the semester, must be done in the scheduled period. If you are late by 10 minutes,

for your discussion period, the discussion TA will deduct 5 points from your discussion participation grade; after 20 minutes you will no longer receive participation credit for the discussion period. Under no circumstances will students be allowed to make up lab experiments and/or discussions. **Note that CHEM 202 students are required to attend only the laboratory and not the discussion section lab each week.**

For exams:

Attendance for all exams is required, including the lab practical exam. For known absences only there will be a makeup exam day the Monday following each of the exams, except the final. Students requesting to take the exam on the makeup day will need to sign-up through an online form available on the first day of class until 02/05/2019. This form is to request makeups for all three exams. After 02/05/2019, if the absence is not an excused absence than you will not be able to take the makeup exam. **Proper documentation of the reason for the absence is required to avoid receiving a grade of zero on a missed course component two weeks into the semester (by 02/05/2019).** For excused absences only there will be makeup exam day the Monday following the exam. Students requesting to take the exam on the makeup day will need to sign-up through an online form that will be made available one week prior to the exam. Students must sign-up in order to have permission to take the makeup exam. No other makeup times will be offered. It is your responsibility to ensure that you will be available for the makeup exam times.

Only under exceptional circumstances, as determined by the instructor, will a makeup exam be granted for the final exam.

Test accommodations:

If you are a student with a disability and believe you will need accommodations for this class, it is your responsibility to contact Student Ability Success Center at (619) 594-6473. To avoid any delay in the receipt of your accommodations, you should contact Student Ability Success Center as soon as possible. Please note that accommodations are not retroactive, and that I cannot provide accommodations based upon disability until I have received an accommodation letter from Student Ability Success Center. Your cooperation is appreciated.

Note: All students receiving test accommodations through the Student Ability Success Center's Test Accommodation Center (TAC) enrolled in this class for Spring 2019 will be participating in a test booking pilot program called Clockwork. This will involve students and instructors using an online module for communicating with the TAC instead of the paper forms currently in use for scheduling any quizzes or exams for this class.

Student's feedback will be invaluable as the TAC optimizes the new system for the official roll-out. Opportunities for informing the TAC about your experience will happen several times throughout the semester.

To book a testing appointment or to get more information on how to use this new system please visit <https://sascportal.sdsu.edu/ClockWork/custom/misc/home.aspx>. Questions about the pilot program or TAC operations should be directed to the TAC office (ph: 619-594-2643, email: tac.sasc@sdsu.edu or in person, M-F: Calpulli 1300)

Policy on Cheating/Plagiarism:

There is a zero tolerance policy regarding plagiarism in this course. Any instances of cheating or plagiarism identified by the TA, lab coordinator, or the instructors, will result in a meeting between the instructor and student(s) following which the instance and documentation of plagiarism will be reported to the Academic Senate as well as the student ***receiving a grade of F for the course.*** It is your responsibility to know what constitutes cheating and plagiarism.

It should be noted that turning in a lab report for a lab that you have not performed, or the results of a lab that you had completed in a prior semester, both constitute cheating and plagiarism and will be reported - *all students must perform their own analyses in the labs.*

Am I Ready For CHEM 200:

ASSUME THIS CLASS WILL REQUIRE A MINIMUM OF 15 HOURS OF YOUR TIME PER WEEK TO COMPLETE!

The prerequisites for CHEM 200 are one year of high school chemistry, two years of algebra, and a passing score on the Placement Test, or a passing grade (a C or higher) in Chem 100. Chemistry 200 is a demanding, 5-unit course which requires an enormous amount of time and your commitment to work hard! (Please do NOT take this course unless you are prepared to commit the necessary time and hard work.) It is advisable that you make Chemistry 200 the focus of your semester and that you do NOT overburden yourself with an unmanageable course load while taking this course. YOUR success is our success. and we want you to succeed in this course. YOUR success requires a large time commitment and hard work - please do NOT take this course unless you are willing to allow sufficient time to study, attend ALL lectures, and attend ALL labs with preparation in advance. Writing good laboratory reports also requires a lot of time and preparation prior to lab. You will enjoy your semester in Chemistry 200 - and you will benefit in the sciences so much more from all that you learn - if you allow yourself the time necessary to work hard and succeed! PLEASE ALLOW ADEQUATE TIME IF YOU TAKE THIS COURSE!