CHEM 200 & 202 Syllabus — Fall 2020

Contact Information:

Email (for all needs): chem200@sdsu.edu
Website: https://sdsuchem200.sdsu.edu/ (For everything except: grades and Turnitin. For the previous two items please find on Blackboard)

Instructors:

Professor: Gregory Holland, Ph.D.
Lecture (Zoom): 11:00 am-11:50 am MWF ***(1st Half)***
Office: GMCS-213C
Phone: 619-594-1596
Office Hours (Zoom): 12:00pm-2:00pm Monday

Professor: Christopher Harrison, Ph.D.
Lecture (Zoom): 11:00 am-11:50 am MWF ***(2nd Half)***
Office: GMCS-213E
Phone: 619-594-1609
Office Hours (Zoom, by appt): MW 12:00pm-1:00pm & **https://harrison-sdsu.youcanbook.me/**

Professor: Jing Gu, Ph.D.
Lecture(in ENS-280): 2:00 pm-2:50 pm MWF
Office: EIS-210
Phone: 619-594-6643
Office Hours (Zoom): 9:00-11:00 am Tuesday & **https://gu-sdsu.youcanbook.me/**

Lab Coordinator:

Theresa Carlson, M.A.
Office: GMCS-213B
Phone: 619-594-5481
Office hours: By Appointment Only: **https://theresacarlson.youcanbook.me** (start date: August 31, 2020)

Mode of Instruction:
Due to the Covid-19 pandemic all lectures for this course will be conducted via Zoom. Attendance to the lectures is highly encouraged, however lecture recordings will be made available via **https://sdsuchem200.sdsu.edu/**. The labs will primarily take place in person, with some online labs (see page 10). Discussion sections (CHEM 200 only) will also be held via Zoom and attendance is required.

Textbook and Online Homework:
Openstax Chemistry Book 2e: https://openstax.org/details/books/chemistry-2e ***(FREE to download PDF). A hardcopy will be available in the bookstore for those who like to have a bound copy. On Blackboard we will have a link to Redshelf for you to access the ebook.***

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.

Calculator needs to be a scientific but non-graphing and non-programmable. The recommended calculator for this course is the Casio fx-300ms-plus calculator.

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 the chem200 website 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.***

Online Resources:

- **Blackboard:** will be used for obtaining the syllabus, course communications, Turnitin assignments for **lab reports & prelabs**, and grade dissemination.

- **Chem200 Website: https://sdsuchem200.sdsu.edu/** 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 problem sets, exam preps, exams as well as Pre-Assignments for Lab Experiments. *Immediate Access Course:* All the required course material is in a digital format by the first day of classes and is free through the add/drop date of **September 4, 2020**. 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 **September 4, 2020**. 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.

- **Lab Simulations (Hayden McNeil):** is to help you prepare yourself for the experiment you will be doing in lab. There will be calculations, safety questions, and topic questions to help you understand what you are doing in the experiments. **You will have two attempts.**

USE CHROME FOR OWL and Lab Simulations!!!

Supplemental Instruction:
Supplemental Instruction (SI) Sessions will be offered approximately 16 times each week, throughout the course. 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 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: https://its.sdsu.edu/chem-200/
Session Calendar: bit.ly/chem200sicalendar

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

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.

PULSE: 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 valance 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.

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.

◆**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.**

◆**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 must be completed before coming to lab**

and will be due on Sunday at 11:59 PM the week of the experiment. If the lab pre-assignment is not completed you will not be able to do lab.

◆**Exam Preps (OWL Lecture)** are hard deadlines and extensions will not be granted. **You will have two attempts at the exam prep**. The Exam Prep questions are similar (not identical) to what you will see on the actual exams. Do not wait until the last minute to complete the prep.

◆**OWL Chapter Problem Set Policies**

- There will be a chapter problem set from each of the11 chapters covered in the text. Work on the problems several days before it's due so you have time to go to office hours 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% ÷ 85%)×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.

Note: We highly recommend everyone buys a composition book in order to work on the problem sets, keep good notes and make your studying more efficient. Use the time spent on the Problem Sets as your study time and start creating good habits!

◆**Lab Reports**, **not the lab pre-assignment**, 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) and try several of the problems by yourself before discussion. 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. 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 (e.g. 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.

CHEM 200 Grade Scheme					
Item	**Submission**	**Quantity**	**Value (each)**	**Total**	**Percentage**
Lab Safety Quiz	**Owl Lab**	1	15	15	0.8%
Pre-Assignment Labs	**Owl Lab**	10	5	50	2.7%
Chapter Problem Set	**Owl Lecture**	11	10	110	5.9%
Exam Prep	**Owl Lecture**	11	20	220	11.7%
Lab Reports	**Blackboard/ TurnItIn**	Best 10 of 11	20	200	10.6%
Lab Simulation	**Hayden McNeil**	Best 10 ouf 11	10	100	5.3%
Lab Practical	**OWL Lecture**	1	50	50	2.7%
Discussion	**Zoom**	Best 13 of 14	15	195	10.4%
Exams	**OWL Lecture**	4	225	900	47.9%
Science Communication Essays	**TBA**	3	10	30	1.6%
PULSE Surveys	**TBA**	2	5	10	0.5%
			Total	**1880**	**100.0%**

CHEM 202 Grade Scheme					
Item	**Submission**	**Quantity**	**Value (each)**	**Total**	**Percentage**
Lab Safety Quiz	**Owl Lab**	1	15	15	0.9%
Pre-Assignment Labs	**Owl Lab**	10	5	50	3.0%
Chapter Problem Set	**Owl Lecture**	11	10	110	6.5%
Exam Prep	**Owl Lecture**	11	20	220	13.1%
Lab Reports	**Blackboard/ TurnItIn**	Best 10 of 11	20	200	11.9%
Lab Simulation	**Hayden McNeil**	Best 10 ouf 11	10	100	5.9%
Lab Practical	**OWL Lecture**	1	50	50	3.0%
Exams	**OWL Lecture**	4	225	900	53.4%
Science Communication Essays	**TBA**	3	10	30	1.8%
PULSE Surveys	**TBA**	2	5	10	0.6%
			Total	**1685**	**100.0%**

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 based on the percentage of total points. 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%

Note: Please check your grade frequently, especially after each exam. Email chem200@sdsu.edu if you think there is a calculation mistake. At the end of the semester, when grades are finalized, email only if there is a calculation mistake.

Enrollment/Waitlist Policy:

Course Schedule			
Lecture #	**Date**	**Text Chapter**	**Topic**
1	Aug 24, 2020	Welcome	Syllabus, Class and Lab Overview
2	Aug 26, 2020	Chapter 1	Essential Ideas
3	Aug 28, 2020	Chapter 2	Atoms, Molecules, and Ions
4	Aug 31, 2020	Chapter 2	Atoms, Molecules, and Ions
5	Sep 2, 2020	Chapter 3	Composition of Substances and Solutions
6	Sep 4, 2020	Chapter 3	Composition of Substances and Solutions
-	Sep 7, 2020	**No Class**	**Labor Day**
7	Sep 9, 2020	Chapter 4	Stoichiometry of Chemical Reactions
8	Sep 11, 2020	Chapter 4	Stoichiometry of Chemical Reactions
9	Sep 14, 2020	Chapter 4	Stoichiometry of Chemical Reactions
10	Sep 16, 2020	Chapter 4	Stoichiometry of Chemical Reactions
11	**Sep 18, 2020**	**Chapter 1–4**	**Review for Exam 1**
12	Sep 21, 2020	Chapter 5	Thermochemistry
13	Sep 23, 2020	Chapter 5	Thermochemistry
14	Sep 25, 2020	Chapter 5	Thermochemistry

Course Schedule			
Lecture #	**Date**	**Text Chapter**	**Topic**
15	Sep 28, 2020	Chapter 5	Thermochemistry
16	Sep 30, 2020	Chapter 5	Thermochemistry
17	Oct 2, 2020	Chapter 5/6	Thermochemistry & Electronic Structure and Periodic Properties of Elements
18	Oct 5, 2020	Chapter 6	Electronic Structure and Periodic Properties of Elements
19	Oct 7, 2020	Chapter 6	Electronic Structure and Periodic Properties of Elements
20	Oct 9, 2020	Chapter 6	Electronic Structure and Periodic Properties of Elements
21	Oct 12, 2020	Chapter 6	Electronic Structure and Periodic Properties of Elements
22	Oct 14, 2020	Chapter 6	Electronic Structure and Periodic Properties of Elements
23	**Oct 16, 2020**	**Chapter 5—6**	**Review for Exam 2**
24	Oct 19, 2020	Chapter 7	Chemical Bonding and Molecular Geometry
25	Oct 21, 2020	Chapter 7	Chemical Bonding and Molecular Geometry
26	Oct 23, 2020	Chapter 7	Chemical Bonding and Molecular Geometry
27	Oct 26, 2020	Chapter 8	Advanced Theories of Covalent Bonding
28	Oct 28, 2020	Chapter 8	Advanced Theories of Covalent Bonding
29	Oct 30, 2020	Chapter 8	Advanced Theories of Covalent Bonding
30	Nov 2, 2020	Chapter 8	Advanced Theories of Covalent Bonding
31	Nov 4, 2020	Chapter 9	Gases
32	Nov 6, 2020	Chapter 9	Gases
33	Nov 9, 2020	Chapter 9	Gases
34	**Nov 11, 2020**	**No Class**	**Veterans Day**
35	**Nov 13, 2020**	**Chapters 7-9.3**	**Review for Exam 3**
36	Nov 16, 2020	Chapter 9.4-9.6	Gases
37	Nov 18, 2020	Chapter 9.4-9.6	Gases
38	Nov 20, 2020	Chapter 9.4-9.6	Gases
39	Nov 23, 2020	Chapter 10	Liquids and Solids

Course Schedule			
Lecture #	**Date**	**Text Chapter**	**Topic**
40	Nov 25, 2020	Chapter 10	Liquids and Solids
-	**Nov 27, 2020**	**No Class**	**Thanksgiving**
41	Nov 30, 2020	Chapter 10	Liquids and Solids
42	Dec 2, 2020	Chapter 11	Solutions and Colloids
43	Dec 4, 2020	Chapter 11	Solutions and Colloids
44	Dec 7, 2020	Chapter 11	Solutions and Colloids
45	Dec 9, 2020	**Chapters 9.4-11**	**Review for Exam 4 (Final)**

Exam Schedule (Administered Online in Owl)	
	Date
Exam 1	Fri, Sep 18, 2020 3:00 PM
Exam 2	Fri, Oct 16, 2020 3:00 PM
Exam 3	Fri, Nov 13, 2020 3:00 PM
Final	Fri, Dec 11, 2020 3:00 PM

◆***Exams will be conducted in OWL. You will have 24 hrs to complete the exam starting at 3 PM on the exam date.***

Online Assignment Policy:

The deadlines for the online assignments, including pre-labs, homework, and other assignments 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.** For **Hayden McNeil** system **please contact them** as well. The instructors, lab coordinator, and TAs will be unable to help you resolve anything but the most basic (is it plugged in?) technical problems.

Lab Schedule		
Experiment/Activity	**Monday Lab**	**Tuesday Lab**
Introduction to Labs (ONLINE)	August 24, 2020	August 25, 2020
Lab Safety & How to Write a Lab Notebook & Pre-lab (IN-PERSON)	August 31, 2020	September 1, 2020
An Introduction to Qualitative Analysis Experiment (ONLINE) *Note: Monday is a Holiday you may work on the assignment anytime during this week.	September 7, 2020	September 8, 2020
Use of Volumetric Equipment Experiment (Part A and D) (IN-PERSON)	September 14, 2020	September 15, 2020
Use of Volumetric Equipment Experiment (Part B and C) (IN-PERSON)	September 21, 2020	September 22, 2020
Limiting Reagent of Solutions Experiment (IN-PERSON)	September 28, 2020	September 29, 2020
Standardization of an Aqueous NaOH Solution Experiment (IN-PERSON)	October 5, 2020	October 6, 2020
Molar Mass of Citric Acid Experiment (5B) (IN-PERSON)	October 12, 2020	October 13, 2020
Calorimetry Part 1: Specific Heat Capacity Experiment (IN-PERSON)	October 19, 2020	October 20, 2020
Calorimetry Part 2: Enthalpy of Reaction Experiment (IN-PERSON)	October 26, 2020	October 27, 2020
Atomic Emission Spectra Experiment (IN-PERSON)	November 2, 2020	November 3, 2020
Analysis of an Aluminum-Zinc Alloy Experiment (IN-PERSON)	November 9, 2020	November 10, 2020
Freezing Point of Solutions Experiment (IN-PERSON)	November 16, 2020	November 17, 2020
Thanksgiving —No Lab	November 23, 2020	November 24, 2020
Lab Practical (ONLINE in OWL Lecture)	November 30, 2020	December 1, 2020
Final Exam Prep (ONLINE)	December 7, 2020	December 8, 2020

In-person Labs During COVID-19 Pandemic: In order to maintain proper social distancing each lab section will be split into an A and B group (each with 12 students). The A group will be in the lab for the first hour and 15 minutes, and the B group for the final hour and 15 minutes. During the 10 minutes after the A group leaves the TA will sanitize the workspaces and equipment before the B group can enter. Please follow all guiding signs and TA instructions while in the lab to maintain proper safety protocols. All equipment and chemicals are given individually to students so there is no sharing of equipment or chemicals for each lab. There will be no lockers and all students will have to come prepared to work on the lab experiment only and will leave promptly after they are done.

Precautions and PPE During COVID-19: Face masks must cover mouth and be worn to enter the lab, and at all times while in the lab. Anyone who doesn't follow this policy will be asked to leave the lab immediately. When entering the lab, students' temperatures will be checked and everyone will need to use hand sanitizer before entering the lab and leaving the lab (this will be provided in the lab). There will be a set pathway all will adhere too. One is an entrance and one is an exit. There is no entering through an exit or exiting an entrance.

Attendance Policy:

For Exams: Attendance for all exams is required, including the lab practical exam. **Proper documentation is required to avoid receiving a grade of zero on a missed course component two weeks into the semester (by 09/04/2020).** There will be no makeup exams outside of extenuating circumstances (*e.g. illness during the 24 hr exam period*). It is your responsibility to ensure that you will be available for online exams with proper internet accessibility and bandwidth.

Excused absences for exams will only be awarded in the case of a legitimate reasons (illness, scheduled academic/athletic events, court appearances, etc.) as determined by the instructor and will require support documentation. If you are on a sports team, we will need to have your travel letter no later than 09/04/2020. ***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 lecture attendance is **strongly recommended**. If you do have to miss class, you should go over the posted lecture slides and recorded lectures that can be found on Blackboard and the chem200 website.

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 each week**.

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.

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. For example, 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.*

Preferred Names & Pronouns: Any student who wishes to be addressed by a name other than what is presented in Blackboard is encouraged to contact the professor via email with the name you wish to use in this course. Similarly, if you have preferred pronouns that you wish to be addressed by please contact your professor. The professor will communicate your desires to the TAs and all instructional staff will gladly honor your request.

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!