

## CHEM 100 Syllabus — Spring 2021

### Contact Information:

**Email (for all Canvas and laboratory needs):** [Lclare+chem100@sdsu.edu](mailto:Lclare+chem100@sdsu.edu)

**Initial web site:** <http://www.chemistry.sdsu.edu/courses/CHEM100/>

### Instructor:

Professor: Theresa A. Carlson

Lecture: Online, asynchronous, videos posted to Canvas

Optional Synchronous Work Sessions (Zoom): Monday & Wednesday 9:00 am - 9:50 am

Office Hours (Zoom): Friday 9:00 am - 9:50 am or by appointment (email [tcarlson+chem100@sdsu.edu](mailto:tcarlson+chem100@sdsu.edu))

### Lab Coordinator:

Laurie Clare, M.S.

Office Hours (Zoom): By Appointment Only

**All Instructor work sessions and TA office hours will be held in the CHEM 100 HELP ROOM located on Zoom (link on Canvas).**

**The CHEM 100 Help Room** located virtually on Zoom, 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. I highly recommend that you take advantage of the Chem 100 Help Room to ask questions that arise during your studies to your instructor or the teaching assistants. Any student may attend any of the Help Room hours of any teaching assistant (TA) and you may attend as many as you like. The weekly schedule for TA and instructor hours is available on Canvas. Again, I urge you to take advantage of these free tutorials, discussions of lecture/ lab material, and homework help.

### Mode of Instruction:

Due to the Covid-19 pandemic all lectures and labs for this course will be conducted virtually. Video recordings of lecture topics will be made available via **Canvas** for asynchronous viewing. The labs will be held synchronously via Zoom and attendance is **required**. The TAs will be taken attendance during the lab session.

### Textbook and Online Chapter Problem Sets:

Blei and Odian: Intro to General Chemistry 2<sup>nd</sup> edition, ISBN 9780738080710 (link available on Canvas)

Denniston: Connect Access Code for General Organic and Biochemistry ISBN 9781259147500

(Optional) Study Guide for General, Organic, and Biochemistry, Second Edition (2006) M.L. Gillette & W. Gloffke

### Lab Equipment:

**Chem 100 Lab Manual:** Chemistry Dept. Printed by Hayden MacNeil, Spring 2021 SDSU bookstore

**Hayden McNeil Simulation:** Link available in Lab Manual or bought via online [courses.haydenmcneil.com](http://courses.haydenmcneil.com).

**Calculator (e.g., TI-30Xa or Casio fx-300ms plus):** needs to be a scientific but non-graphing and non-programmable. The recommended calculator for this course is the Casio fx-300ms-plus calculator.

**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 **February 2, 2021**. 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 **February 2, 2021**. Please visit [www.shopaztecs.com/immediateaccess](http://www.shopaztecs.com/immediateaccess) for additional information about Immediate Access pricing, digital subscription duration, print add-ons, opting out and other frequently asked questions.

**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 (Lclare+chem100@sdsu.edu before the first week of class) if you must miss a laboratory period in the first two weeks of the semester for a legitimate reason. You must be able to attend the laboratory section of CHEM 100 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:** First things first: ***Waitlist students that get in should email: Lclare+chem100@sdsu.edu with their name and RedID info ASAP in order to gain access to materials on Canvas.***

In consultation with the coordinator you should attend one lab section a week. And keep track of which lab you attended. Go to the chem 100 website (<http://www.chemistry.sdsu.edu/courses/CHEM100/>) 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.

#### **Online Resources:**

- **Canvas:** Canvas will be used in this course. Enrollment in Canvas is automatic if you are currently enrolled in this course. Canvas will contain information such as the course syllabus, laboratory information, lecture videos, handouts, and other important course information.
- **Connect:** will be used extensively for online homework aka chapter practice problems.
- **Lab Simulations (Hayden McNeil):** will be used to simulate some experiments that cannot be conducted in person due to COVID. There will be calculations, safety questions, and topic questions to help you understand what you are doing in the experiments which you will submit to **Gradescope**.
- **Gradescope:** a program that will allow you to submit a PDF file of your Hayden McNeil experiment and Data Analysis Lab Report. Gradescope accounts are free to set up and registration information will be provided through the course Canvas page. Failure to send your assignments before your assignments are due will be an automatic zero. Assignments that are plagiarized will be an automatic zero and will be reported. *Make sure you turn in the proper assignment into the correct Gradescope folder. Failure to do so will result in a point penalty at the discretion of the lab coordinator. **Note: If you have upload issues email the lab coordinator with a PDF file of your assignment with your section number before the deadline.***

**USE CHROME AS YOUR BROWSER FOR THIS COURSE!!!**

**Supplemental Instruction (SI):** Free study sessions designed to keep you up-to-date with the course. SI Sessions are open to all students and you can attend as many sessions as you want throughout the semester. Participation is completely voluntary and the instructor does not know who participates.

SI Sessions are led by an SI Leader, a *current student* who has recently successfully completed the course. 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.

Why Attend SI?

- Keep up with the class material
- Study with other students in live time (don't study alone!)
- Meet other students from the class
- Improve your grade

**[CHECK OUT THE SI CALENDAR: bit.ly/chem100sicalendar](https://bit.ly/chem100sicalendar)**

SI Program: [bit.ly/SIatSDSU](https://bit.ly/SIatSDSU)

Meet the SI Leaders: <https://caa.sdsu.edu/supplemental-instruction/leaders/chem100>

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

**General Student Learning Outcomes:**

Chemistry 100 is an introduction to general chemistry. By the end of this course a successful student will be able to:

- i) execute basic chemistry calculations such as unit conversions and stoichiometry;
- ii) explain the basic principles of atomic theory and chemical bonding;
- iii) quantitatively and qualitatively describe physical and chemical properties of matter;
- iv) illustrate the concept of dynamic equilibrium with acid-base chemistry;
- v) safely and confidently conduct protocols in a laboratory environment.

This course fulfills the GE Natural Sciences and Quantitative Reasoning requirement.

**In order to be successful in this course, you will need to spend a considerable amount of time (estimated at approximately 12 hours per week) outside of class on reading, studying, and homework. Each chapter should be read prior to initial discussion in lecture videos. Rereading the text after watching lecture videos will help in understanding the material and reinforcing lecture topics. Homework problems are best completed as they are being presented and discussed in work sessions with your instructor or office hours. Do not put off study and homework assignments until the night before the exam or you will fail. Attendance at labs is a must, unless you are seriously ill.**

### **Connect Chapter Problem Set Assignments:**

Before you begin there will be several Intro Connect Assignments. These Intro Assignments are to help guide you into using the program. Attempting to use Connect without understanding how the program works can lead to issues later on. Please take notes while you are doing these Intro assignments since the topics will be covered later.

#### **◆Chapter Problem Set (Connect) policies:**

- There will be a chapter problem set from each of the 10 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 assessments and final.
- It is in your best interest to complete all the problem sets to ensure that you are fully prepared for the assessments. Keep in mind that the total value of all 600+ homework problems is only 50 points, so no single problem accounts for any appreciable amount. The real value of working through and completing these exercises is in identifying where students need further clarification so they can seek out additional help (such as from Zoom Help Room) and master the material prior to assessments.

***Note: I highly recommend you buy a composition book to work on the problem sets to keep good notes and to make your studying more efficient.***

### **Other Assignments:**

- ◆ **Assessments (Canvas):** All assessments are cumulative but will focus mainly on that assessment's chapters. The assessments will be given during a 24 hour period to complete (7:00 pm Pacific Time Thursday to 7:00 pm Pacific Time Friday on dates noted in the course schedule), and as such there will be no make-up assessments, except in the case of appropriately documented medical absences. In the event you miss an assessment or know that you will be missing an assessment, contact the instructor/ coordinator *as soon as possible*. The use of any disallowed materials/references or communication with anyone other than the instructor/coordinator during an exam will be considered dishonest academic conduct. The instructor/coordinator reserves the right to make exceptions to this policy at their discretion.
- ◆ **Final Exam (Canvas):** The final will cover all 10 chapters of the course. The final will be given during a 48 hour period to complete from 7:00 pm Pacific Time Thursday, May 6th to 7:00 pm Pacific Time Saturday, May 8th, and as such there will be no make-up, except in the case of appropriately documented medical absences. In the event you miss the final exam or know that you will be missing an assessment, contact the instructor/coordinator *as soon as possible*. The use of any disallowed materials/references or communication with anyone other than the instructor/coordinator during an exam will be considered dishonest academic conduct. The instructor/coordinator reserves the right to make exceptions to this policy at their discretion.
- ◆ **Learning Activities (Canvas & Gradescope):** You will have opportunities in class that will help your learning with activities that will be submitted through Gradescope and Canvas throughout the semester. More information about each learning activity will be announced on Canvas.

◆ **Lab Sessions(Haydn McNeil & Gradescope):** Some of your experiments will be involve working with sample data generated using the protocols described in your lab manual, others will take the form of simulations (Hayden-McNeil) where you generate you own data to analyze. You are expected to attend your synchronous lab sections with your TA during your scheduled lab time. During these sessions your TA will take attendance, presenting background information on the experiment, and help you complete the necessary simulation and data analysis steps. Failure to attend your lab session will result in a zero for any submitted assignment. **You will be submitting your lab assignment into Gradescope. Note: If you have upload issues email the lab coordinator with a PDF file of your assignment with your section number before the deadline. To accommodate the Rest and Recovery days in the course schedule your lab assignment grade will be based on your best 11 submitted assignments out of the 13 total assignments.**

There are 10 lab participation points available. These will be assigned at the discretion of the lab TA at the end of the semester. Arriving on time and prepared for laboratory will insure that you receive these points.

◆ **Lecture Participation & Discussion (Canvas):** In every lecture video there are embedded questions that you will need to attempt. These questions are to test if you understood the material in the lecture. For every week there will be a discussion forum for you to ask classmates questions, answer classmates questions, or ask me questions on topics from the lecture. For each week, you must participate minimum 4 times in the discussion forum to receive full credit; either by answering another students question or ask a question for other students or the instructor.

**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%	D	≥ 60%
B	≥ 80%	F	< 59.9%
C	≥ 70%		

Earning the respective percentage in the course listed above will result in the grade notated. It is possible that the percentages may be lowered, but they will not be raised for a given letter grade.

**Grading:**

Your grade will be based on the following:

CHEM 100 Grade Scheme						
Item	Submission	Quantity	Value (each)	Total	Percentage	
Assessments	Canvas	6	50	300	37.5%	
Final Exam	Canvas	1	100	100	12.5%	
Learning Activities	Canvas/ Gradescope	8	5	40	5.0%	
Chapter Problem Sets	Connect	10	5	50	6.25%	
Lab Assignments	Hayden McNeil/ Gradescope	11	20	220	27.5%	
Lab Participation	Canvas	1	10	10	1.25%	
Lecture Participation	Canvas	TBD	80	80	10.0%	
				<b>Total</b>	<b>800</b>	<b>100.0%</b>

**Note:** Your individual grades for each course component will be posted on Canvas. You will have the 7 days to check your grades and to email the coordinator of any issues with your grades, aka they are not showing up. Failure to do so will result in the grades being left as a zero. There will be several announcements reminding you to check your grades. Note: Grades should appear 7 days after submission and you will have 7 days **after** to check your grades.

CHEM 100 SCHEDULE				
Week/ Module:	Date:	Suggested Lecture Viewing Schedule	Lab Schedule	Homework and Assessments
1	January 20, 2021	Introduction	Learning Activity: Gradescope Practice	
	January 22, 2021	Chapter 1		
2	January 25, 2021	Chapter 1	Significant Figures, Scientific Notation, and Algebra Worksheet	Learning Activity: Assessment Practice <b>DUE: 7:00 pm January 29</b>
	January 27, 2021	Chapter 1		
	January 29, 2021	Chapter 2		
3	February 1, 2021	Chapter 2	Intro Lab / Lab Skills SIM	Ch 1 HW Ch 1 Assessment <b>DUE: 7:00 pm February 05</b>
	February 3, 2021	Chapter 2		
	February 5, 2021	Chapter 2		

<b>CHEM 100 SCHEDULE</b>				
<b>Week/ Module:</b>	<b>Date:</b>	<b>Suggested Lecture Viewing Schedule</b>	<b>Lab Schedule</b>	<b>Homework and Assessments</b>
4	February 8, 2021	Chapter 3	Density SIM <b>DUE: 7:00 pm February 15</b>	
	February 10, 2021	Chapter 3		
	February 12, 2021	<b>Rest &amp; Recovery Day</b>		
5	February 15, 2021	Chapter 3	Chemical Nomenclature Worksheet	Ch 2 & 3 HW Ch 2 & 3 Assessment <b>DUE: 7:00 pm February 19</b>
	February 17, 2021	Chapter 3		
	February 19, 2021	Chapter 6		
6	February 22, 2021	Chapter 6	Valence-Shell Electron-Pair Repulsion Theory (VSEPR) Worksheet	
	February 24, 2021	Chapter 6		
	February 26, 2021	Chapter 6		
7	March 1, 2021	Chapter 4	Separation SIM	Ch 6 HW Ch 6 Assessment <b>DUE: 7:00 pm March 05</b>
	March 3, 2021	Chapter 4		
	March 5, 2021	Chapter 4		
8	March 8, 2021	<b>Rest &amp; Recovery Day</b>	Specific Heat Capacity of a Metal by Calorimetry	
	March 10, 2021	Chapter 4		
	March 12, 2021	Chapter 4		
9	March 15, 2021	Chapter 4	Identification of an Unknown Metal Carbonate	Ch 4 HW Ch 4 Assessment <b>DUE: 7:00 pm March 19</b>
	March 17, 2021	Chapter 4		
	March 19, 2021	Chapter 5		
10	March 22, 2021	Chapter 5	Determining the Empirical Formula of Magnesium Oxide	
	March 24, 2021	Chapter 5		
	March 26, 2021	Chapter 5		

<b>CHEM 100 SCHEDULE</b>				
<b>Week/ Module:</b>	<b>Date:</b>	<b>Suggested Lecture Viewing Schedule</b>	<b>Lab Schedule</b>	<b>Homework and Assessments</b>
<b>11</b>	<b>March 29, 2021</b>	Chapter 7	<b>No Labs</b>	
	<b>March 31, 2021</b>	<b>Holiday</b>		
	<b>April 2, 2021</b>	Chapter 7		
<b>12</b>	<b>April 5, 2021</b>	Chapter 7	Gas Laws SIM	Ch 5 & 7 HW Ch 5 & 7 Assessment <b>DUE: 7:00 pm April 09</b>
	<b>April 7, 2021</b>	Chapter 7		
	<b>April 9, 2021</b>	Chapter 8		
<b>13</b>	<b>April 12, 2021</b>	Chapter 8	Chemical Reactions Worksheet	
	<b>April 14, 2021</b>	Chapter 8		
	<b>April 16, 2021</b>	Chapter 9		
<b>14</b>	<b>April 19, 2021</b>	Chapter 9	Acid-Base Titrations Part 1	
	<b>April 21, 2021</b>	Chapter 9		
	<b>April 23, 2021</b>	Chapter 9		
<b>15</b>	<b>April 26, 2021</b>	Chapter 9	Acid-Base Titrations Part 2	Ch 8 & 9 HW Ch 8 & 9 Assessment <b>DUE: 7:00 pm April 30</b>
	<b>April 28, 2021</b>	Chapter 9		
	<b>April 30, 2021</b>	Chapter 10		
<b>16</b>	<b>May 3, 2021</b>	Chapter 10	<b>No Labs</b>	Ch 10 HW <b>Final Exam</b> <b>Chapters 1 – 10</b> <b>DUE: 7:00 pm May 08</b>
	<b>May 5, 2021</b>	Chapter 10		

<b>Assessment &amp; Final Exam Dates</b>		
	<b>Topic:</b>	<b>Date:</b>
<b>Assessment Practice</b>	Syllabus Information	7:00 pm January 28 — 7:00 pm January 29
<b>Assessment 1</b>	Chapter 1	7:00 pm February 04 — 7:00 pm February 05
<b>Assessment 2</b>	Chapters 2 & 3	7:00 pm February 18 — 7:00 pm February 19
<b>Assessment 3</b>	Chapter 6	7:00 pm March 04 — 7:00 pm March 05
<b>Assessment 4</b>	Chapter 4	7:00 pm March 18 — 7:00 pm March 19
<b>Assessment 5</b>	Chapters 5 & 7	7:00 pm April 08 — 7:00 pm April 09
<b>Assessment 6</b>	Chapters 8 & 9	7:00 pm April 29 — 7:00 pm April 30
<b>Final Exam</b>	Chapters 1 — 10	7:00 pm May 06 — 7:00 pm May 08

### **Rest and Recovery Days:**

There will be no instruction, no assignments, no deadlines, and no assessments during the Rest and Recovery Days on Friday, Feb. 12; Monday, March 8; Tuesday, March 30; Wednesday, March 31: Observance of César Chávez Day; or Thursday, April 15. If your lab section falls during a rest and recovery day that lab section will be canceled. During the week that your lab section is canceled you are not expected to complete the laboratory activity or submit the lab assignment to Gradescope. We have accounted for these in the grading policy by allowing students to earn full credit by only completing 11 of the 13 lab assignments.

### **Online Assignment Policy:**

The deadlines for the online 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, Connect 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 **Connect** systems **please contact the Connect technical support staff directly and by phoned email.** The instructors and TAs will be unable to help you resolve anything but the most basic (is it plugged in?) technical problems. 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.

### **Test accommodations (SASC):**

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 2021 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](mailto: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.

**This syllabus and schedule are subject to change if the instructor deems its necessary.**

**Dropping the course**-It is your responsibility to follow university policies regarding Cr/NC, drops, withdrawals, and incompletes. Your last opportunity to withdraw from the course without a grade appearing on your report card is **February 2, 2021 at 7:59 p.m.**

**Additional practice problems-** One of the most common requests by students is more practice problems. The following problems from the “Exercises” section at the back of each chapter in your textbook are recommended to help with your mastery of the material prior to exams. It is recommended that you work on these in groups, identify concepts that are giving you trouble, and then bring your questions with you to office hours. Answer keys for practice problems from each chapter will be posted to the Canvas site.

Ch. Additional practice problems

1. 1-14, 18-24, 26, 29, 31,33, 36, 38, 47-48, 54-56, 58, 60, 68
2. 1-4, 9-10, 12-15, 17, 19-28, 33-42, 52-58
3. 5-12, 15, 18, 19, 23-36, 42, 44, 46, 55, 57
4. 1, 4-19, 22, 25, 27, 31-35, 40-42, 47
5. 2, 8, 12-18, 21, 22, 25-30, 34, 36-38, 48, 49
6. 1-2, 6-7, 11-12, 15-17, 20-24, 33, 35, 37, 39-43, 45-46, 48, 52-54, 59
7. 2-4, 6, 10, 14-27, 29, 31, 34-36, 38, 49, 51-52, 55, 59-61
8. 1-5, 9-11, 14-20, 23, 26-28, 31, 33
9. 1-6, 8, 11-13, 15-21, 27, 28, 35, 36, 45, 51-54, 68, 72
10. 1-8, 15, 17, 18, 43, 44, 49, 50

**10 steps to Chem 100 success**

1. Read the relevant chapter in the book BEFORE watching the lecture that covers that chapter. The material may not be clear at that time, but you will have an idea of where the material is headed and that will help you understand concepts.
2. Watch every lecture, take notes, and try to solve problems as they are presented. This means you must have a calculator . Do not write down the material and think “I will do it later”, there is no substitute for trying it at that moment, figuring out what you have problems with, and ASKING A QUESTION! (All questions are excellent, the only dumb questions are the ones that stay in your mouth.)
3. Read the book again.
4. As soon as you finish the lecture video, try relevant HW problems. Get help as needed. Well before an assessment, try all HW, even ones not assigned for credit like the ones suggested at the end of each chapter, - the answers to all are posted so you can check.
5. Do all the worksheets. Not a "few", do not just "try" them, DO them, and get help as needed.
6. Read the book again (and again).
7. Do the practice assessments- pretend they are real, as you have a short amount of time to finish (just 50 minutes). No notes, no help. Do the practice assessments as soon as you can- this allows you to ask about where you are having trouble.
8. Do NOT allow yourself to fall behind. If you think "I will catch up later" you are lying to yourself.
9. Review everything that you have done - HW, worksheets, problems during lecture, lab worksheets, and the textbook. We draw assessment questions from multiple sources.
10. After each assessment, look at the posted answers and figure out why you missed each problem. This will help you learn what to focus on for the next assessment.

**Organization of the course-**This Spring we have organized the course to maximize student flexibility. There will be no live, in-person lecture. Rather, your instructor will provide a complete set of videos covering material that would be normally presented during lectures. These videos will be numbered according to the textbook chapter with which they correspond and given names that describe their content. The suggested viewing schedule for these videos is provided earlier in the syllabus.

**Students are encouraged to apply the following approach:**

- 1) Read from the textbook for an introduction to concepts
- 2) View the videos provided to gain additional clarification, illustration, and practice with the concepts
- 3) Attempt the online practice problems that correspond to the chapter concepts
- 4) Bring your questions with you to Zoom Help Room\*
- 5) Repeat, until you are comfortable with the concepts and ready to show your mastery of them on a graded, online assessment

\*It is highly recommended that you take advantage of the Zoom Help Room to ask your instructor or a teaching assistant (TA) for help answering questions that arise during your studies. The Chem 100 Zoom Help Room can be accessed congenial Monday – Friday between the hours of 8 a.m. – 6 p.m; Office Hours will be posted on Canvas. Any student may attend any of the Zoom Help Room hours of any TA and you may attend as many as you like. The weekly schedule for TA and instructor hours is available on Canvas site. In order to be successful in this course, you will need to spend a considerable amount of time (estimated at approximately 15 hours per week) on reading the text, watching videos, attempting homework problems, completing lab assignments, and participating in Zoom Help Room sessions. Develop consistent work habits. This is not the type of material that is easily memorized at the last minute. Moreover, the familiarity with chemistry principles and problem solving skills you develop as you consistently work through the course material will serve you well as you continue forward in your university education

**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.

**Email:** Students are provided with an SDSU Gmail account, and this [SDSU email address](#) will be used for all communications. Per University Senate policy, students are responsible for checking their official university email once per day during the academic term. For more information, please see [Student Official Email Address Use Policy here](#).

**Finding Help on Campus:** Need help finding help -- an advisor, tutoring, counselling, or emergency economic assistance? The [SDSU Student Success Help Desk](#) is here for you. Student assistants are available via Zoom Monday through Friday, 9:00 AM to 4:30 PM to help you find the office or service that can best assist with your particular questions or concerns.

Suggested: Consider adding a link to your college's Student Success Center or your department's tutoring center or supplementary instruction activities.

- CAL Student Success Center: <https://cal.sdsu.edu/student-resources/student-success>
- College of Education Student Success Center: <https://education.sdsu.edu/oss>
- Center for Student Success in Engineering: <https://csse.sdsu.edu/>
- CoS Student Success Center: <https://cossuccess.sdsu.edu/>
- FSB Student Success Center: <https://business.sdsu.edu/undergrad/advising>
- HHS Advisors: <https://chhs.sdsu.edu/student-resources/advising/>
- IVC Student Success and Retention: [https://ivcampus.sdsu.edu/student\\_affairs/retention](https://ivcampus.sdsu.edu/student_affairs/retention)
- PSFA Advisors: [https://psfa.sdsu.edu/resources/student\\_advisors](https://psfa.sdsu.edu/resources/student_advisors)

**Sexual violence / Title IX mandated reporting:** As an instructor, one of my responsibilities is to help create a safe learning environment on our campus. I am a mandated reporter in my role as an SDSU employee. It is my goal that you feel able to share information related to your life experiences in classroom discussions, in your written work, and in our one-on-one meetings. I will seek to keep the information you share private to the greatest extent possible. However, I am required to share

information regarding sexual violence on SDSU's campus with the Title IX coordinator, Jessica Rentto 619-594-6017. She (or her designee) will contact you to let you know about accommodations and support services at SDSU and possibilities for holding accountable the person who harmed you. Know that you will not be forced to share information you do not wish to disclose and your level of involvement will be your choice. If you do not want the Title IX Officer notified, instead of disclosing this information to your instructor, you can speak confidentially with the following people on campus and in the community. They can connect you with support services and discuss options for pursuing a University or criminal investigation. Sexual Violence Victim Advocate 619-594-0210 or Counseling and Psychological Services 619-594-5220, [psycserv@sdsu.edu](mailto:psycserv@sdsu.edu). For more information regarding your university rights and options as a survivor of sexual misconduct or sexual violence, please visit [titleix.sdsu.edu](http://titleix.sdsu.edu) or [sdsutalks.sdsu.edu](http://sdsutalks.sdsu.edu).

**SDSU Economic Crisis Response Team:** If you or a friend are experiencing food or housing insecurity, technology concerns, or any unforeseen financial crisis, it is easy to get help! Visit [sdsu.edu/ecrt](http://sdsu.edu/ecrt) for more information or to submit a request for assistance.

SDSU's Economic Crisis Response Team (ECRT) aims to bridge the gap in resources for students experiencing immediate food, housing, or unforeseen financial crises that impacts student success. Using a holistic approach to well-being, ECRT supports students through crisis by leveraging a campus-wide collaboration that utilizes on and off-campus partnerships and provides direct referrals based on each student's unique circumstances. ECRT empowers students to identify and access long term, sustainable solutions in an effort to successfully graduate from SDSU. Within 24 to 72 hours of submitting a referral, students are contacted by the ECRT Coordinator and are quickly connected to the appropriate resources and services.

For students who need assistance accessing technology for their classes, visit our ECRT website ([sdsu.edu/ecrt](http://sdsu.edu/ecrt)) to be connected with the SDSU library's technology checkout program. The technology checkout program is available to both SDSU and Imperial Valley students.

**Help control the COVID-19 pandemic:** Addressing the COVID-19 pandemic is a shared responsibility. Each of us has a role to play in keeping our learning environments and campus as safe as possible. To that effect, it is critical students are aware that SDSU policy requires the wearing of face coverings by faculty, staff, and students on campus except if you are alone in a private office or eating outside while maintaining physical distancing of at least 6 feet. All individuals on campus must also practice physical distancing, stay home if ill, care for common work spaces if you use them, and report if you receive a positive COVID-19 test. Instructions for caring for instructional spaces will be posted in each lab, clinic, or classroom; supplies will be available. Individuals are required to provide their own facial coverings. If students need assistance purchasing facial coverings, please contact the [Economic Crisis Response Team](#).

**Land Acknowledgement:** For millennia, the Kumeyaay people have been a part of this land. This land has nourished, healed, protected and embraced them for many generations in a relationship of balance and harmony. As members of the San Diego State University community we acknowledge this legacy. We promote this balance and harmony. We find inspiration from this land; the land of the Kumeyaay.

As students, faculty, staff and alumni of San Diego State University we acknowledge this legacy from the Kumeyaay. We promote this balance in life as we pursue our goals of knowledge and understanding. We find inspiration in the Kumeyaay spirit to open our minds and hearts. It is the legacy of the red and black. It is the land of the Kumeyaay.

'eyay e'haan My heart is good.