

CHEM 201 Syllabus — Summer 2023

Contact Information:

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

Instructor & Lab Coordinator:

Professor: Theresa A. Carlson

Lecture: Online

Helproom Hours (MSLC/Zoom): 12:00 — 2:00 pm Monday thru Friday

Mode of Instruction:

All lectures and discussions for this course will be conducted via Zoom. The lectures are pre-recorded with imbedded questions. The discussion for CHEM 201 students will be online and attendance is **mandatory** for the entirety of the 2 hour and 40 minute discussion session. **The discussion zoom links will be provided on Canvas.** The labs for CHEM 201 students will be **in-person** and attendance is **mandatory** for the entirety of the 2 hour and 40 minute lab session. *You MUST receive a 70% or higher on lab reports to receive a passing grade in the course. You MUST receive a 70% or higher in the discussion sessions to receive a passing grade in the course. Failure to receive above a 70% in the labs and/or discussion will result in the letter grade being an F for the course.*

Effective Spring 2022, students who register for face-to-face classes are expected to attend as indicated in the course schedule. Faculty teaching face-to-face courses will not be required to create a new, alternative on-line class as an accommodation for any student. **Compliance with CSU / SDSU vaccination and facial covering policies is required.**

Students with medical conditions that would present a COVID-related risk in a face-to-face instructional setting should contact the Student Ability Success Center (<https://sdsu.edu/sasc>) to begin the process of getting support. Students who do not adhere to the [Covid19 Student Policies](#) or the directives of their faculty will be directed to leave the classroom and will be referred to the Center for Student Rights and Responsibilities.

Do not come to campus if you do not feel well. Remain home and monitor your symptoms and seek medical attention as needed.

CHEM 201 Student Help Room will be available in the Math & Stats Learning Center (MSLC) located on the third floor of Love Library in room LL328. The MSLC will have chemistry tutors. A schedule of chemistry tutors is available through <https://mlc.sdsu.edu/>. **The help hours for Professor Carlson will be provided on Zoom through the MSLC website. The tutors will be available in-person and via zoom in the MSLC.**

I **highly** recommend that you take advantage of the tutoring services and to stop by my help room as well. These are opportunities to ask tutors and/or Professor Carlson questions that arise during your studies. Any student may attend any of the Chem tutoring hours and you may attend as many as you like. Take advantage of these services, they are there to help you. Again, I urge you to take advantage of these free tutorials, discussions of lecture/lab material, and assignment help.

Textbook and Online Assignments:

*Openstax Chemistry Book 2e: <https://openstax.org/details/books/chemistry-2e> **A hardcopy will be available in the bookstore for those who like to have a bound copy. On Canvas we will have a link to Redshelf for you to access the ebook as well. Finally, if you wish, the entire text can be viewed online or downloaded for free from <https://openstax.org/details/books/chemistry>.***

OWL Online Assignments: <http://www.cengage.com/owlv2/>

Lab Equipment:

Chem 201 Lab Manual (provided on Canvas), a bound 50 page carbon copy Lab Notebook, approved flame-resistant blue coat or flame-resistant yellow lab apron, safety glasses (no goggles), and nitrile gloves.

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.

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, all the experiments, handouts, and other important course information.
- **OWL:** will be used extensively for online assignments, assessments, your Exams, as well as Pre-Assignments for Lab Experiments to prep you for the labs.

USE CHROME!!!

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 201 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 201, 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. Remember, you are 100% responsible for all assignments that are due and to keep up with the work. ***Waitlist students who are attempting to register for the course should email: chem200@sdsu.edu with their name and RedID info ASAP.***

General Student Learning Outcomes:

The main goal of CHEM 201 is to complete the general introduction to Chemistry begun in CHEM 200 in order to prepare you for more advanced courses in science. More specific goals are to:

- Make sure you are completely comfortable with basic chemical “arithmetic,” that is, calculations involving molecular weight, grams to moles, moles to arms, molarity, delusions, reaction stoichiometry, and so on.
- Make sure you are completely comfortable with drawing and looking at Lewis structures of chemical compounds. To start to get you thinking of molecules as 3-D objects and not just a collection of letter and numbers in molecular formula.
- Make sure you know the names, formulas, charges, and structures of the common ions and the common strong acids and bases.
- To learn to identify and understand what is happening in three fundamental types of chemical reactions: (i) acid-base reactions (ii) ion dissolution and precipitation and reactions, and (iii) oxidation/reduction reactions.
- To learn that there are two aspects to all chemical reactions — thermodynamics and kinetics, that thermodynamics determines the final result or equilibrium state of a chemical reaction, and that kinetics determines how long it will take to reach the equilibrium state.
- More specifically, with regard to thermodynamics, to learn how we characterize the equilibrium state using the equilibrium constant expression and equilibrium constant (K), how you can use knowledge of K along with other information (starting concentrations and stoichiometry) to calculate the final concentrations in a reaction, and how you can experimentally determine values of K by measuring the final concentrations. You should also learn that ultimately the value of K is determined by the thermodynamic properties (enthalpy, entropy, and free energy) of the reactants and product in a chemical reaction and how you can use knowledge of these values to calculate K's.
- With regard to kinetics, you should learn how we characterize the kinetics or speeds of chemical reactions with the rate law and rate constant (k), how we have to determine both of these quantities by experiment, and what types of experiments can be done to do this. You should also learn that the kinetics are determined by the exact path or mechanism that converts reactants to products, and how knowledge of the rate laws is very useful in determining what are likely mechanisms for a reaction.

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 **five** Getting Started with OWL Assignments in the OWL Lecture, which you **must** complete before you attempt any other assignments in the OWL program. **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 four assignments since the topics will be covered later.

IMPORTANT REGARDING THE OWL DEADLINES: The OWL program does not allow me to use the :59 so I am giving you one extra minute; my other option was :55 and you lose 4 minutes. So just remind yourself it's due on "Day of the Week" at 11:59 pm so you don't confuse yourself. **We will post an announcement reminding you of the deadlines, the deadlines will be on the Canvas Calendar and on the OWL program.**

- ◆ **Optional: Beginning of the Semester Review (OWL Lecture)** is an assessment review on key chemistry concepts and essential skills to help you determine if you are ready for Chem 201. There will be several questions in the quiz that will assess your knowledge on chemistry concepts and essential skills in chemistry.
- ◆ **Extra Credit: OWL—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 at 11:59 PM the day before the experiment will be done.**
- ◆ **Exams (OWL Lecture):** All exams are cumulative and will be given during a 12 hour period to complete (8:00 am until 8:00 pm), and as such there will be no make-up exams, except in the case of appropriately documented medical absences. In the event you miss an exam or know that you will be missing an exam, contact the instructor *as soon as possible*. The use of any disallowed materials/references or communication with anyone other than the instructor during an exam will be considered dishonest academic conduct. The instructor reserves the right to make exceptions to this policy at their discretion.
- ◆ **Chapter Assessments (OWL Lecture)** are hard deadlines and extensions will not be granted. **You will have two attempts at the chapter assessment.** The Chapter Assessments questions are to assess your learning of that Chapter and to help prepare you for the exam. Do not wait until the last minute to complete the prep.
- ◆ **Chapter Problem Set (OWL Lecture) policies:**
 - There will be a chapter problem set from each of the 9 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.

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!

Other Assignments:

- ◆ **EH&S REQUIRED Lab Safety Form (Canvas):** This course requires the use and handling of hazardous materials. You must complete the Environmental Health and Safety module and survey in our Canvas course by **Thursday, May 25th at 9:00 am. If you do not complete the form by the deadline you will not be allowed to enter the labs until it has been completed.** Worth 5 points.
- ◆ **Lab Reports and Pre-labs (Canvas):** will need to be submitted to **Turnitin in Canvas** for you to receive a grade for your prelab and lab report. Failure to send your prelab and lab report before your prelab and lab report is due will be an automatic zero. **Prelabs and lab reports that are plagiarized will be an automatic zero and will be reported.** *Make sure you turn in the proper prelab and lab report into the correct Turnitin folder in Canvas. Failure to do so will result in a point penalty at the discretion of the lab coordinator. **If you have issues with submitting your lab report and/or prelab, email chem200@sdsu.edu and your lab TA with a PDF file of the report BEFORE the deadline.*** Prelabs must be completed Wednesday or Sunday at 11:59 pm before coming to lab and will be due at 11:59 PM the day before the experiment will be done. The lab reports are either due Wednesday or Sunday at 11:59 pm after the lab period. See Course Outline for the deadlines. **There are no extensions on the assignments.**
- ◆ **Pre—Questions (Canvas):** will be submitted to Canvas 11:59 PM the day before the experiment. The pre—questions are based on the experiment you are about to work on.
- ◆ **Lecture Participation (Canvas):** In every lecture chapter there are embedded quiz questions that you will need to attempt. These questions are to test if you understood the material in the lecture. **On Mondays I will adjust the grade to full credit for those who attempted all problems in the lecture video. This assignment is due on Sunday at 11:59 pm.**
- ◆ **Discussion Board (Canvas):** For every Chapter or sections of a chapter 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 (by posting) **a minimum 3 times** in the discussion forum to receive full credit; either by answering another student's question or ask a question for other students or the instructor to answer. *This assignment is due on Sunday at 11:59 pm.*
- ◆ **Lecture Notes (Canvas):** Every week you will upload your *hand-written* Lecture Notes on the lecture for the week and upload to the designated assignment on Canvas. Notes must be well organized, neat, and complete. Working on work along problems not required but highly recommended. *This assignment is due on Sunday at 11:59 pm.*
- ◆ **Discussion session with Discussion TA (Zoom)** is an extra lecture session to go over concepts, calculations, and theory from the lectures. You will need to have the discussion worksheet (provided on Canvas) and try several of the problems by yourself or with a group before you zoom 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 10 points for a Discussion Wrap-Up, for a total of 20 points. The Discussion Wrap-Up is a couple of questions based on the topics of that week's discussion worksheet. **Discussion sessions are set to the section time you registered for. You must attend and participate, in the 160 minute session, to receive points for the discussion session.**

Note: Your individual grades for each course component will be posted on Canvas. Your grades, that have been completed from OWL, will be posted the 3 days after your exam dates. You will have the weekend 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 several announcements reminding 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+	75-78%
A-	87-90%	C	65-75%
B+	85-87%	C-	60-65%
B	80-85%	D	50-60%
B-	78-80%	F	< 50%

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.

CHEM 201 Grade Scheme					
Item	Submission	Quantity	Value (each)	Total	Percentage
Chapter Problem Set	Owl Lecture	9	10	90	6.7%
Chapter Assessment	OWL Lecture	9	15	135	10.0%
Exams	OWL Lecture	3	200	600	44.6%
EH&S Lab Safety	Canvas	1	5	5	0.4%
Pre—Questions	Canvas	6	5	30	2.2%
Lab Reports	Canvas/TurnItIn	Best 8 of 9	25	200	14.9%
General Unknown	Canvas	1	35	35	2.6%
Lab Notebook Check	In-Person	2	5	10	0.7%
Plagiarism Quiz	Canvas	1	5	5	0.4%
Discussion	Zoom/Canvas	Best 5 out of 6	20	100	7.4%
Lecture Participation	Canvas	9 Chapter Lecture Videos	8 pts for the Chapter Lecture Videos*	72	5.4%
Discussion Board	Canvas	6 Weekly discussion board	5 pts for Discussion + 3 pts for Intro discussion	33	2.5%
Weekly Lecture Notes	Canvas	6 Weekly Lecture Notes	6	30	2.2%
Total				1345	95.3%

*Note: Some Chapters will have multiple videos and the points are broken up to a total 8 points.

COURSE OVERVIEW					
Module	Dates:	Lecture Schedule (On-Line)	Lab Schedule Monday (In-Person)	Discussion Wednesday (On-Line)	Lab Schedule Thursday (In-Person)
Module 1	May 22 – May 26	Welcome to CHEM 201 CHEM 200 Review: Chapters 4 & 7 Chapter 13	Introduction & Lab Safety & How to Write a Pre-Lab (Worksheet) Worksheet DUE: Wednesday, May, 24th at 11:59 pm	Intro to Discussion & Experiment: How to Use Excel and Graphing (Worksheet) Worksheet DUE: Sunday, May 28th at 11:59 pm	Locker Check-In & Experiment: Intro to Specs Report DUE: Sunday, May 28th at 11:59 pm
Module 2	May 29 - June 02	Chapter 14	Holiday (No Lab)	Discussion Week 2 Sheet	Experiment: Le Chatelier's Principle Report DUE: Sunday, June 04th at 11:59 pm
Module 3	June 05 – June 09	Chapter 15 & 16	Experiment: pH Titration Ka & Kb Report DUE: Wednesday, June 07th at 11:59 pm	Discussion Week 3 Sheet	Experiment: Titration Curves Report DUE: Sunday, June 11th at 11:59 pm
Exam 1: Tuesday, June 06th of Week 3 will be posted for 12 hours (8 am - 8 pm) on Chapters 4, 7, 13, and 14					
Module 4	June 12 – June 16	Chapter 17	Experiment: Measuring Kf Report DUE: Wednesday, June 14th at 11:59 pm	Discussion Week 4 Sheet	Experiment: Mg Group Unknown Report DUE: Sunday, June 18th at 11:59 pm
Module 5	June 19 – June 23	Chapter 12	Holiday (No Lab)	Discussion Week 5 Sheet	Experiment: Electrochemical Report DUE: Sunday, June 25th at 11:59 pm
Exam 2: Tuesday, June 20th of Week 5 will be posted for 12 hours (8 am - 8 pm) on Chapters 15, 16, and 17					

COURSE OVERVIEW					
Module	Dates:	Lecture Schedule (On-Line)	Lab Schedule Monday (In-Person)	Discussion Wednesday (On-Line)	Lab Schedule Thursday (In-Person)
Module 6	June 26 — June 30	Chapter 21	Experiment: General Unknown	Discussion Week 6 Sheet	Locker Check-Out & Experiment: General Unknown (continued) Report DUE: Friday, June 30th at 11:59 pm
Final Exam: Friday, June 30th Week 06 will be posted for 12 hours (8 am - 8 pm) on ALL Chapters					

Note:

*Check-Out: You must check-out of your locker otherwise there will be a \$35 fine.

Exam Schedule	
	Date
Exam 1	Tuesday, June 06th
Exam 2	Tuesday, June 20th
Final Exam	Friday, June 30th

◆ **Exams will be conducted in OWL. You will have 12 hrs to complete the exam starting at 8 AM until 8 PM on the exam date. Once the exam is started you have 2 hrs to complete it.**

Online Assignment Policy:

The deadlines for the online assignments, including pre-labs, OWL assignments, 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.*

If you have any personal technology issues the [Library Computing Hub](#) provides computing and technical support for students.

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.

Technology: Provided in your Canvas shell will be a video on the homepage about the layout of the course and this is where **you should start.** It is highly recommended you watch the video and take notes so you won't be lost in this course.

In-person Labs During COVID-19 Pandemic: Please follow all guiding signs and TA instructions while in the lab to maintain proper safety protocols.

Precautions 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. **You will also need to show your green medallion when entering the lab.**

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 a week into the semester (by 05/31/2023). There will be no makeup exams outside of extenuating circumstances (e.g. illness during the 12 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 05/31/2023.

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

For lectures: Lectures are pre-recorded videos with embedded questions. There is also a weekly discussion board to ask questions to assist with the online learning environment.

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 lab or discussion period, the lab/discussion TA will deduct 5 points from your grade; after 20 minutes you will no longer receive credit for the lab period or discussion participation. Under no circumstances will students be allowed to make up lab experiments and/or discussions. **You MUST receive a 70% or higher on lab reports to receive a passing grade in the course. You MUST receive a 70% or higher in the discussion sessions to receive a passing grade in the course. Failure to receive above a 70% in the labs and/or discussion will result in the letter grade being an F for the course.**

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.

Medical Absences:

If you must miss class due to illness, injury or emergency. Please note:

- ◆ University policy instructs students to contact their professor/instructor/coach in the event they need to miss class due to an illness, injury, or emergency. All decisions about the impact of an absence, as well as any arrangements for making up work, rest with the instructors. Please see the above Attendance policy.
- ◆ If a student misses class because of COVID-19, either because they have been diagnosed and are quarantined or are required to isolate and would like to request a class excuse letter, the student should send an email to vpsafontdesk@sdsu.edu to notify the university. Student Affairs and Campus Diversity will initiate the process for absent letters to be sent to course instructors, Assistant Deans, and the Provost. Medical documentation may be required prior to the letter being issued.
- ◆ [Student Health Services](#) (SHS) does not provide medical excuses for short-term absences due to illness or injury. When a medical-related absence persists beyond five days, SHS will work with students to provide appropriate documentation.
- ◆ When a student is hospitalized or has a serious, ongoing illness or injury, SHS will, at the student's request and with the student's consent, communicate with the student's instructors via the Vice President for Student Affairs and Campus Diversity and may communicate with the student's Assistant Dean and/or the [Student Ability Success Center](#).

Other Absences: If you plan to be absent for a religious observance or holiday, notify the coordinator at chem200@sdsu.edu no later than 05/31/2023.

Test accommodations: If you are a student with a disability and are in need of accommodations for this class, please contact Student Ability Success Center at sascinfo@sdsu.edu (or go to sdsu.edu/sasc) as soon as possible. Please know accommodations are not retroactive, and I cannot provide accommodations based upon disability until I have received an accommodation letter from Student Ability Success Center. SASC registration and accommodation approvals may take up to 10-14 business days, so please plan accordingly.

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 (self-plagiarism), 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 Canvas 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.

- 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
- PSFA 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. For more information regarding your university rights and options as a survivor of sexual misconduct or sexual violence, please visit titleix.sdsu.edu or 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 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) 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](#).

Chem 201 Students: The lab is a face-to-face class. Students shall be required to bring or purchase PPE as part of their class supplies. Students who need financial assistance may contact the Economic Crisis Response Team for support. The modality of this course is subject to change in connection with evolving public health conditions and recommendations. Students with medical conditions which would present a COVID-related risk and a face-to-face instructional setting should contact the Student Ability Success Center (<https://sdsu.edu/sasc>) to begin the process of getting support. Students who do not adhere to the Covid19 Student Policies, and do not comply with the directives of their faculty, will be directed to leave the classroom, and will be referred to the Center for Student Rights and Responsibilities. All SDSU community members are encouraged to make a commitment to health and safety, please consider signing the SDSU Health Commitment. For additional COVID-19 information, visit the university's COVID website.

Inclusion in this Course: The CHEM 201 course instructors and TAs are committed to providing a safe and productive environment to all members of its community. Diversity, equity, and inclusion play a crucial role in making this possible. A diverse community allows for greater breadth of experiences and perspectives, both of which often lead to greater knowledge and understanding. An equitable environment aims to nullify systemic disadvantages and ensure fair treatment and equality of opportunity for all. Inclusion efforts create a feeling of belonging by actively inviting the contribution and participation of all people in our community. The American Chemical Society (ACS) recognizes the importance of diversity and inclusion, and their [Chemist's Code of Conduct](#) calls on chemical professionals to treat others with respect, not engage in discrimination, and be mindful of implicit bias and unconscious bias. Thus, we continually aim to foster an environment that respects and understands differences in race, ethnicity, national origin, religion, gender identity, sexual orientation, age, disability, economic status, and other circumstances. The course has been created with equity and diversity in mind are working with publishing companies who upload these beliefs.

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.

Am I Ready For CHEM 201:

ASSUME THIS CLASS WILL REQUIRE A MINIMUM OF 40+ HOURS OF YOUR TIME PER WEEK TO COMPLETE.

The prerequisites for CHEM 201 a passing grade (a C or higher) in Chem 200. Chemistry 201 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 201 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, time to watch the lecture videos, participate on the discussion board, and attend ALL labs and discussion sessions 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 201 — 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!

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

Break Down of Hours for this Course (1 units = 2 – 3 outside hours)					
	Number of Units	Hours Spent Per Unit in Class	Hours Spent per Unit after Class	Summer Speed	Total Hours a Week
Lecture	3	1	6	X 2.5	22.5
Lab	1	3	2	X 2.5	12.5
Discussion	1	1	2	X 2.5	7.5
	Total Amount of Hours (at minimum) Per Week for the Course:				42.5