

CHE 1052L

General Chemistry I Lab

Syllabus, Fall 2026, Aug. 31 – Dec 11



Department of Chemistry

This is a 1-unit chemistry lab course taught by the Department of Chemistry at PLNU. We have carefully designed it to supplement what you are learning in the lecture General Chemistry course, with a special emphasis on chemical safety and practical lab techniques. We know a chemistry lab can feel intimidating, but there are support structures built into all aspects of the course. If you take advantage of all provided resources, come into lab prepared, and ask for help whenever you feel confused, you can finish this course strong and ready for what comes next.

Lab Coordinator:

Dr. Sam Stoneburner coordinates the CHE 1052L lab course. Contact Dr. Stoneburner with any questions regarding absences, grading, or anything else outside of the lab period:

Email: sstonebu@pointloma.edu.

Office: Rohr Science 322 (enter through 330).

Phone: 619-849-2788.

Email with suggested times if you wish to meet in-person.

General Course Concerns

If you have a concern related to the content or structure of this course, please bring your concern(s) [to Dr. Stoneburner](#) (the coordinator) in a timely manner, so that we have the opportunity to discuss your thoughts and work together toward a solution.

ALL LABS HELD IN SATOR HALL 209			
LAB MEETING DAYS, TIMES, and INSTRUCTORS:			
Section 1	Tuesday	8:00 – 11:30 am	Sam Stoneburner
Section 2	Tuesday	1:30 – 5:00 pm	Steve Siegmundt
Section 3	Tuesday	6:30 – 10:00 pm	Zachary Dowdell
Section 4	Wednesday	2:45 – 6:15 pm	Andrew Kamemoto
Section 5	Wednesday	6:30 – 10:00 pm	Audrey Vazzana
Section 6	Thursday	8:00 – 11:30 am	Sam Stoneburner
Section 7	Thursday	1:30 – 5:00 pm	Steve Siegmundt
Section 8	Thursday	6:30 – 10:00 pm	Zachary Dowdell
Section 9	Friday	2:45 – 6:15 pm	Emily Schmidt

Keep this schedule handy in case you need to request a makeup lab.

Course Description:

CHE1052L is the laboratory course that accompanies CHE1052, the first-semester general chemistry course offered by the Chemistry Department at Point Loma Nazarene University. These two courses are separately graded corequisites designed to be taken during the same semester.

CHE1052 (4 units): Study of the basic principles of modern chemistry. Emphasis on atomic and molecular structure, chemical bonding, gas laws, states of matter, and solutions. Letter graded. Prerequisite: MTH 0099. Corequisite: CHE 1052L.

CHE1052L (1 unit): Designed to accompany CHE 1052. An introduction to chemistry lab techniques and analyzing chemical data. Letter graded. Corequisite: CHE1052.

Learning Outcomes:

An understanding of chemistry is a necessary part of an education in the basic and applied sciences, engineering, and medical professions. It also provides insight and increased comprehension regarding current events, public policy, consumer safety, and personal nutrition. Specifically, upon completion of CHE1052 and CHE1052L, you will be able to:

- Demonstrate a foundational knowledge of the general principles of chemistry including atomic and molecular structure, chemical bonding, states of matter, solutions, etc.
- Solve problems related to unit conversions, stoichiometry, energy, gas laws, etc.
- Perform basic chemical laboratory techniques related to the topics listed above.
- Use appropriate safety practices in a chemical laboratory.

Required Materials:

- Safety goggles and lab coat are available for **cash-only** purchase on the first day in lab:
 - AAMI Level 2 SMS Lab Coat, \$5.
 - ANSI Z87.1 Safety Glasses, \$5.
 - You may bring your own coat or goggles if equally protective or better. Goggles, if used, should have indirect venting. For activities that require safety goggles instead of safety glasses, goggles will be available to borrow for the duration of the lab period.
- **TI-30X IIS** scientific calculator. You will also use this model will for exams in lecture.
- **Gradescope** app. If you do not have a smartphone, [contact the lab coordinator](#).
- *Lecture textbook:* Tro, Chemistry: A Molecular Approach Plus Modified MasteringChemistry with eText, Pearson, 6th Edition, ISBN-13: 9780137831968 (etext)

Course Website:

<http://canvas.pointloma.edu>, course: CHE1052L-1 FA26 (The Canvas sections are all put together, so the course will be "1052L-1" regardless of your specific section number.)

Safety:

Safety is THE top priority in the lab. You will be required to sign a safety agreement form before you can take part in the lab. The agreement form delineates safety rules set forth by the department. Make sure to review the full safety rules on Canvas, but note especially the dress code before coming in the first day:

- Long pants (pants that **fully** cover all skin down to the top of your shoes or socks)
- Shoes that cover the feet (closed-toed and closed-heel)
- Shirts that cover the shoulders, back, and stomach

Grading and Assessment

The following graded items will contribute to your overall grade in CHE1052L.

- Professionalism (assessed by TA and instructor every lab): 40%
- Lab data sheets (submitted at the end of every lab): 20%
- Lab reports (formal write-ups, a few labs per semester): 20%
- Pre-lab video quizzes (completed before each lab): 10%
- In-lab safety quizzes (taken at the start of most labs): 10%
- There is no final exam for CHE1052L.

Each category is explained further in the subsections below.

Letter grades will be assigned according to the following scheme after all scores are finalized. Any changes to these ranges will be only in your favor.

A-range	B-range	C-range	D-range	F-range
A: 93.00% or above.	B+: 87.00-89.99 %	C+: 77.00-79.99 %	D+: 67.00-69.99 %	F: Below 60.00%, OR 3 or more absences.
	B: 83.00-86.99 %	C: 73.00-76.99 %	D: 63.00-66.99 %	
A-: 90.00-92.99 %	B-: 80.00-82.99 %	C-: 70.00-72.99 %	D-: 60.00-62.99 %	

Professionalism

Most students in General Chemistry are planning to work in either a clinical or laboratory environment, where professional conduct can be a matter of life and death. (Students who show unprofessional behavior in med school [have been shown](#) to be more likely to have state board disciplinary action after they graduate.) Our goal in CHE 1052L is for you to start learning good habits early to give you the best chance at success in your career.

In the General Chemistry lab, “professionalism” includes the following categories:

- Did you arrive fully prepared to participate? For example...
 - Were you on time?
 - Did you read and understand the instructions?
 - Did you have all your necessary documents printed out?
 - Were you appropriately dressed?
- Did you comply with all safety requirements without needing reminders? For example...
 - Did you wear a lab coat and eye protection until everyone was done with chemicals?
 - Did you wear gloves (if needed)?
 - Did you wear a mask if you were experiencing respiratory symptoms?
- Did you correctly clean and dispose of everything? For example...
 - Did you make sure any waste went in the appropriate container?
 - Did you clean all of your glassware?

You will be assessed each week by your TA and your instructor according to each of the three categories:

	Every week	–1 week	–2 weeks	–3 weeks	–4 weeks	–5+ weeks
On time / prepared	102 pts	100 pts	90 pts	75 pts	50 points	0 points
Safety w/o reminders	102 pts	100 pts	90 pts	75 pts	50 points	0 points
Cleaning / disposal	102 pts	100 pts	90 pts	75 pts	50 points	0 points

Your professionalism grade is an average of the three scores above, and you can get extra credit if your professionalism is consistently good throughout the semester. If you get full credit (102 pts) for all three categories, you will have extra credit of 1.2% on your final score.

Lab Data Sheets

Data Sheets will consist of a form to complete throughout the lab that includes data, calculations, and guided analysis. Your lab procedure will indicate whether you are working individually or in pairs in a given week, but each student is always responsible for their Data Sheet individually.

Data Sheets will be submitted electronically on Gradescope. Do not attach assignments or corrections to assignments to "comments" on Canvas. We cannot view such attachments in Gradescope. [See this link for help using the Gradescope app](#). Grading will include only answers within designated spaces on Data Sheets. If this presents an obstacle to your learning, [contact the lab coordinator](#) to discuss accommodations.

If you are using a tablet or similar device to complete the Data Sheet electronically, you may use that device to submit to Gradescope. **You must print the Procedure part of the Instructions document even if you are completing the Data Sheet electronically.**

By using an electronic device, you are agreeing that:

- You will still print out the Procedure part of the Instructions document
 - Trying to read the Procedure while filling out the Data Sheet all on the same device has taken up too much time for students in the past.
- You accept the risk of losing your progress due to technology failures and are fully responsible for keeping your device charged and functioning.
- You will ensure that your device does not get contaminated with any chemicals from the experiment by keeping your device in a protective plastic bag.
 - If your device will not fit in any protective plastic bag, it must remain in one of the designated clean spaces at the outer edges of the room. You may not designate part of your bench as a clean space unless directed to do so within specific experimental instructions.
- You will ONLY use a device with a stylus tool (such as an Apple Pencil or an S-pen). You must be able to write and draw on the lab Data Sheets, so devices that support only keyboard, mouse, and/or touch (without stylus) are not permitted.
 - You will also clean your stylus at the end of lab to safeguard against chemical contamination.

Lab Reports

Communicating your results in formal scientific writing will be an expectation in most lab courses. To help prepare you for future work, a select set of experiments will have a brief formal report associated with them. Instructions will be provided in the specific experiment documentation. Every formal lab report will include an opportunity to submit a revised report after the initial submission has been graded. Your grade for the report will be whichever of the two scores is better.

Note: The revision is a second attempt, but the grading of the revision is not limited to fixes of issues flagged in the initial submission. Revised reports may not be graded by the same person as your first submission. The revision will be graded according to the same rubric as the first submission, but the second grader may catch errors that were not flagged by the first grader. Be sure to check all aspects of the rubric before submitting your revision, even for items for which you got full marks on the first attempt.

Pre-lab video quizzes

If you prepare before coming into lab by carefully reading through the background and the procedure, try to understand each step, and make plans for the math and error analysis, you are much more likely to be able to finish on time (or even early!).

To help you to prepare, each lab will have a pre-lab video that is due on Canvas *before* the beginning of lab. The video will include explanation of some key concepts and/or problem-solving strategies and tips. There will be quiz questions throughout the video. You are welcome to use the written instructions and your textbook while you take the pre-lab quiz, and you may take the pre-lab quiz as many times as you like before your lab period. Only your highest score will be counted on a given quiz.

In-lab safety quizzes

Most labs will also have an in-lab quiz that you will take on Canvas immediately at the start of the lab period. You must be present in lab to receive credit for the quiz. The quiz will automatically close 15 minutes after the start of the lab period. You will need a phone, laptop, or some other Canvas-compatible device to take the quiz each week. These quizzes are designed to check each individual student's understanding of any safety precautions and disposal protocols. There will be 5 questions (usually multiple choice). Unlike the pre-lab video quizzes, the in-lab safety quizzes are closed-book (meaning you are not permitted to use your lab instructions or any other materials while taking the quiz).

Dropped grades

Your lowest **non-zero** scores in the prelab quiz, safety quiz, and data sheet categories will be dropped at the end of the semester. This requires manual editing after grades are completed, so you will not see this change reflected until after the last lab.

Grading disputes and corrections

Any questions, disputes, or appeals regarding grades should be [directed to the lab coordinator](#). For Gradescope assignments, use the "[Request Regrade](#)" feature within Gradescope.

Note that FERPA (federal privacy law) prevents us from discussing other students' grades, even if another student has revealed their grades to you directly. Therefore, the grade another student got on the same assignment cannot be taken into account during a regrade.

Withdrawing from lecture

CHE 1052 and CHE 1052L are co-requisites, so if a student withdraws from CHE 1052 they will usually be withdrawn from CHE 1052L as well. Exceptions can be made with [approval of the lab coordinator](#). Exceptions will be made only if at least one of the following criteria are met:

1. The student's total score in Canvas is at least 93% at the time they are withdrawing from lecture.
2. Remaining in lab will prevent a significant risk to financial aid or enrollment (e.g., if the student would be able to maintain full-time status only if they stay in the lab).

Strategies for Success in General Chemistry Labs

- Come prepared to lab. Lab does not start when you walk through the door; it starts the previous week as you make yourself ready to do the experiment properly and safely.
 - Print the lab Instructions and Data Sheet
 - Read them.
 - Envision what you'll be doing in lab.
 - Anticipate the data and calculations that will be needed.
 - **Bring the printed Instructions and Data Sheet with you to lab.**
 - Complete the pre-lab activity on Canvas BEFORE coming to lab.
 - Continue to study the lab materials. You will have a closed-book quiz in lab at the beginning of most lab periods.

- The lab instructions will usually include a few items that can be started (or even completed) before lab. Doing everything that you can ahead of time will greatly improve your chances of finishing lab early.
- **Wear lab-safe clothing.**
- Get help when you don't understand something. The instructors and TAs are here for you!
- Pay attention in lab. Know what you're doing, what chemicals you're using, and what positive or negative results you should be observing during the lab procedure.
 - If your numbers seem "off", ask about that too! Often it's an easy fix.

Attendance:

Laboratory sections will meet on a weekly basis unless specified otherwise. A tentative schedule is provided at the end of the syllabus, but see Canvas for the most up-to-date information.

Regular and punctual attendance at all class sessions is considered essential to optimum academic achievement. [In keeping with PLNU policy](#), if the student is absent for more than 10 percent of class sessions (i.e., 2 absences for this course), the faculty member will issue a written warning of de-enrollment. If the absences exceed 20 percent (i.e., 3 absences for this course), the student may be de-enrolled without notice until the course withdrawal date or, after that date, receive an "F" grade. Note that ALL absences are counted toward this total, including "excused" absences. Absences do not count towards this total if they are made up.

An absence will result in a zero score on the safety quiz, the Data Sheet, and any applicable report assignments. To avoid this outcome, make sure that:

- You attend your regularly scheduled section.
 - You may attend a different section if you have [made alternative arrangements with the lab coordinator](#) due to a specific need.
- You arrive on time.
 - Your instructor has the authority to allow a short grace period before you are counted as absent, but lateness will still impact your professionalism score.
 - Any grace period will depend on the specifics of the experiment.
 - If you anticipate needing to be slightly late due to class schedules or other responsibilities, you may avoid professionalism penalties only with permission [of the lab coordinator](#). Permission must be given in advance of the lateness.

- You follow all safety rules, including the dress code.
 - If your instructor has to send you home because of safety, you may [request](#) the opportunity to make up the lab in another section. The lab coordinator will discuss the specifics with your instructor before approving the make-up.
- You complete all aspects of the experiment before you leave.
 - Cleanup and disposal are especially important aspects of the experiment.
 - If you run out of time, you may submit what you have at the end of the lab period for partial credit. We are not allowed to have students stay past the end of the lab period.
 - If you have to leave in the middle of lab (e.g., due to sudden illness), you may [request](#) the opportunity to make up the remaining work.
- You contact the lab coordinator as soon as you become aware of the need to miss your regularly scheduled section.
 - See the Attendance policy for more details about excused absences.
- You do NOT come in when you are contagiously ill or are not feeling well enough to safely participate. In those circumstances, make-ups or an excused absence may be appropriate (see below).

Making up labs:

If you are aware that you need to be absent during your usually scheduled lab time, you may [ask the lab coordinator](#) for permission to attend a different section that same week. Contact the lab coordinator as soon as you become aware of the need for the absence, but we understand that advance notice is not always possible (e.g., if you become ill on the day of lab.)

When you request a make-up, please include the specific section or sections you would be able to attend that same week. (See the schedule on the first page of this syllabus.) Multiple options are helpful, as capacity may be limited in some sections. If approval is granted, quiz deadlines and access times must be adjusted by the lab coordinator to match the section of actual attendance that week. Make-ups must be during regularly scheduled lab sessions when the same experiment is being performed (except for select “dry” labs).

Excused absences:

If you need to miss a lab and cannot make it up, [email the lab coordinator](#) as soon as you are able with an explanation as to why you need to be absent. The first such absence will be excused regardless of the specific explanation as long as an explanation is given in a timely manner and a make-up is legitimately not possible.

If you need to miss multiple experiments and make-ups are not possible, you will need to make up any missed experiments the following semester by taking an Incomplete. Note Incompletes can be given only for circumstances that fall under [PLNU policy](#).

If you anticipate needing multiple absences that you won't be able to make up the same week, you may need to consider taking this course in a different semester. CHE 1052L and CHE1053L are offered in both fall and spring, but not in equal proportions:

- CHE 1052L has 3- 4 days a week in the fall, but 1-2 days a week in the spring.
- CHE 1053L has 3- 4 days a week in the spring, but 1-2 days a week in the fall.

PLNU Academic Honesty Policy:

Students should demonstrate academic honesty by doing original work and by giving appropriate credit to the ideas of others. Academic dishonesty is the act of presenting information, ideas, and/or concepts as one's own when in reality they are the results of another person's creativity and effort. Academic dishonesty also includes submitting work done in a previous semester or for a different class as if it was completed for the class in question. A faculty member who believes a situation involving academic dishonesty has been detected may assign a failing grade for that assignment or examination, or, depending on the seriousness of the offense, for the course. For all student appeals, faculty and students should follow the procedures outlined in the University Catalog. Please consult the [Academic Honesty Policy](#) in the [University Catalog](#) for definitions of kinds of academic dishonesty and for further policy information.

Artificial Intelligence (AI) Policy:

The use of Artificial Intelligence (AI) tools (e.g., ChatGPT, Gemini Pro, GrammarlyGo, Perplexity, etc.) is prohibited in this course for any aspect of your work, including idea generation, drafting, editing, or final submissions. This course is designed to assess your independent critical thinking, writing, and research skills without the assistance of AI technologies. Any reliance on AI tools in this course is subject to an academic honesty violation.

Loma Writing Center

Getting feedback from the Loma Writing Center while you're in the process of working on an assignment is a great way to improve the quality of your writing and develop as a writer. You are encouraged to talk with a trained writing consultant about getting started on an assignment, organizing your ideas, finding and citing sources, revising, editing for grammar, and polishing final drafts, and more.

Walk-ins are welcome, but we recommend making an appointment in advance. For information about how to make in-person or online appointments, see [Loma Writing Center webpage](#) or visit the Loma Writer Center on the first floor of the Ryan Library, room 221.

- [Appointment Calendar](#)
- [Website](#)
- [Email](#)

PLNU Copyright Policy: Point Loma Nazarene University, as a non-profit educational institution, is entitled by law to use materials protected by the US Copyright Act for classroom education. Any use of those materials outside the class may violate the law.

Spiritual Care: PLNU strives to be a place where students grow as whole persons. To this end, we provide resources for our students to encounter God and grow in their Christian faith. If you have questions, a desire to meet with the chaplain, or if you have prayer requests, you can contact the [Office of Student Life and Formation](#).

PLNU Academic Accommodations Policy

PLNU is committed to providing equal opportunity for participation in all its programs, services, and activities in accordance with the Americans with Disabilities Act (ADA). Students with disabilities may request course-related accommodations by contacting the Educational Access Center (EAC), located in the Bond Academic Center, [by email](#) or phone at 619-849-2533. Once a student's eligibility for an accommodation has been determined, the EAC will work with the student to create an Accommodation Plan (AP) that outlines approved accommodations. Professors are able to view a student's approved accommodations through Accommodate.

PLNU highly recommends that students speak with their professors during the first two weeks of each semester/term about the implementation of their approved accommodations

in that particular course. Accommodations are not retroactive; as such, clarifying with the professor at the outset is one of the best ways to promote positive academic outcomes.

Students who need accommodations for a disability-related need should contact the EAC as early as possible (i.e., ideally before the beginning of the semester) to assure appropriate accommodations can be provided. In accordance with ADA, accommodations cannot constitute a fundamental alteration to course outcomes; therefore, planning ahead is vital in establishing appropriate accommodations for equal access to this course. It is the student's responsibility to make the first contact with the EAC. Students cannot assume that because they had accommodations in the past, their eligibility at PLNU is automatic. All determinations at PLNU must go through the EAC eligibility process. This is to protect the privacy of students with disabilities who may not want to disclose this information and are not asking for any accommodations.

Note that the "hands-on" nature of the lab class limits how accommodations can be applied without fundamentally altering the academic standards of the course. Please discuss the specific accommodations you are interested in applying to this course with the [lab coordinator](#) as early as possible.

Regardless of whether you have EAC accommodations, please feel welcome to discuss solutions to any challenges you have in fully participating, including (but not limited to):

- Color vision deficiency
- Noise sensitivity
- Difficulty with standing for extended periods, leaning down, reaching high, or lifting.

PLNU Academic Behavior Policy

Both faculty and students at Point Loma Nazarene University have the right to expect a safe and ordered environment for learning. Students are expected to take the initiative to learn and conduct themselves in a mature and civil manner in the classroom environment. Any student behavior that is disruptive or threatening is a serious affront to Point Loma Nazarene University as a learning community. Students who fail to adhere to these behavioral standards may be subject to disciplinary action, including removal from class or further university sanctions. For a full definition of disruptive behavior, response procedures, and the appeal process, please consult the [Academic Behavior Policy](#) in the [University Catalog](#).

Language and Belonging

Point Loma Nazarene University faculty are committed to helping create a safe and hospitable learning environment for all students. As Christian scholars we are keenly aware of the power of language and believe in treating others with dignity. As such, it is important that our language be equitable, inclusive, and prejudice free. Inclusive/Bias-free language is the standard outlined by all major academic style guides, including MLA, APA, and Chicago, and it is the expected norm in university-level work. Good writing and speaking do not use unsubstantiated or irrelevant generalizations about personal qualities such as age, disability, economic class, ethnicity, marital status, parentage, political or religious beliefs, race, gender, sex, or sexual orientation. Inclusive language also avoids using stereotypes or terminology that demeans persons or groups based on age, disability, class, ethnicity, gender, race, language, or national origin. Respectful use of language is particularly important when referring to those outside of the religious and lifestyle commitments of those in the PLNU community. By working toward precision and clarity of language, we mark ourselves as serious and respectful scholars, and we model the Christ-like quality of hospitality.

If you (or someone you know) have experienced other forms of discrimination, you can find more information on reporting and resources via the [Nondiscrimination and Anti-harassment Policy](#).

Sexual Misconduct and Discrimination:

In support of a safe learning environment, if you (or someone you know) have experienced any form of sexual discrimination or misconduct, including sexual assault, dating or domestic violence, or stalking, know that accommodations and resources are available through the [Title IX Office](#). Please be aware that under Title IX of the Education Amendments of 1972, faculty and staff are required to disclose information about such misconduct to the [Title IX Office](#).

If you wish to speak to a confidential employee who does not have this reporting responsibility, you can contact [Counseling Services](#) or [consult the list of campus pastors](#).

If you (or someone you know) has experienced other forms of discrimination or bias, you can find more information on reporting and resources via the [Nondiscrimination and Anti-harassment Policy](#).

State authorization: State authorization is a formal determination by a state that Point Loma Nazarene University is approved to conduct activities regulated by that state. In certain states outside California, Point Loma Nazarene University is not authorized to enroll online (distance education) students. If a student moves to another state after admission to the program and/or enrollment in an online course, continuation within the program and/or course will depend on whether Point Loma Nazarene University is authorized to offer distance education courses in that state. It is the student's responsibility to notify the institution of any change in his or her physical location. Refer to the map on [State Authorization](#) to view which states allow online (distance education) outside of California.

PLNU Recording Notification

In order to enhance the learning experience, please be advised that this course may be recorded by the professor for educational purposes, and access to these recordings will be limited to enrolled students and authorized personnel. Note that all recordings are subject to copyright protection. Any unauthorized distribution or publication of these recordings without written approval from the University (refer to the Dean) is strictly prohibited.

PLNU Mission: To Teach ~ To Shape ~ To Send

Point Loma Nazarene University exists to provide higher education in a vital Christian community where minds are engaged and challenged, character is modeled and formed, and service is an expression of faith. Being of Wesleyan heritage, we strive to be a learning community where grace is foundational, truth is pursued, and holiness is a way of life.

General Education Mission:

PLNU provides a foundational course of study in the liberal arts informed by the life, death, and resurrection of Jesus Christ. In keeping with the Wesleyan tradition, the curriculum equips students with a broad range of knowledge and skills within and across disciplines to enrich major study, lifelong learning, and vocational service as Christ-like participants in the world's diverse societies and culture.

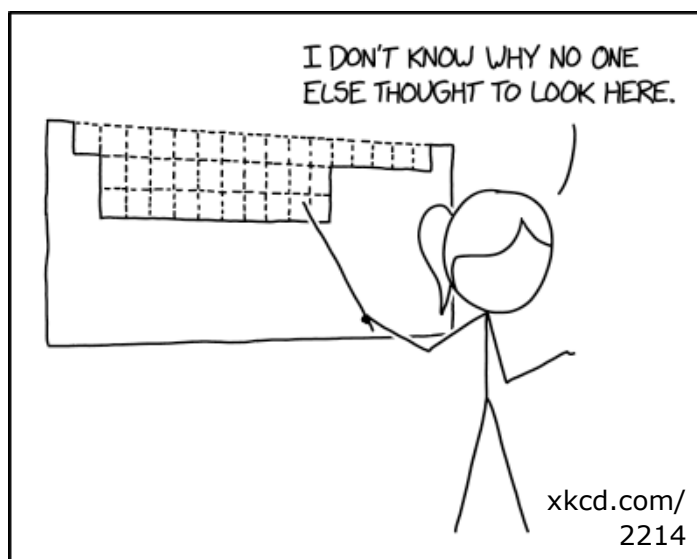
Note: CHE 1052 is a major requirement for several majors in STEM and health fields, and the level of mastery required to pass the course is very different from what you might expect in a typical General Education course. If you simply need to fulfill a GE science requirement and you do not need CHE 1052 specifically for your program or career goals, you may wish to switch to a GE-focused course like CHE 1002/CHE 1002L.

Schedule:

This schedule is accurate as of the posting of this syllabus.

Canvas will have the most up-to-date information.

Dates	Exp.	
Sep. 1 – Sep. 4	1	Safety and Significant Figures
Sep. 8 – Sep. 11	2	Scientific Writing
Sep. 15 – Sep. 18	3	Zinc Iodide
Sep. 22 – Sep. 25	4	Titration of Vinegar
Sep. 29 – Oct. 2	5	Identifying a Metal Using Ideal Gas Law
Oct. 6 – Oct. 9	6	Acids and Gases
Oct. 13 – Oct. 16	7	Calorimetry
Oct. 20 – Oct. 23		No lab due to Fall Break
Oct. 26 – Oct. 30	8	Absorption and Emission UV-vis Spectroscopy
Nov. 3 – Nov. 6	9	Copper Cycle
Nov. 10 – Nov. 13	10	Electrolytes in Beverages
Nov. 17 – Nov. 20	11	Lewis Structures
Nov. 24 – Nov. 27		No lab due to Thanksgiving Recess
Dec. 1 – Dec. 4	12	Computational Polarity
Dec. 8 – Dec. 11	13	Enthalpy of Vaporization of Water



THE 2019 NOBEL PRIZE IN CHEMISTRY WENT TO THE TEAM THAT DISCOVERED THE ELEMENTS IN THE BIG GAP AT THE TOP OF THE PERIODIC TABLE.

Course Summary:

Course Summary

Date	Details
Tue Sep 1, 2026	Assignment Prelab 1 (Section 1-CHE1052L)
	Assignment Prelab 1 (Section 2-CHE1052L)
	Assignment Prelab 1 (Section 3-CHE1052L)
Wed Sep 2, 2026	Assignment Prelab 1 (Section 4-CHE1052L)
	Assignment Prelab 1 (Section 5-CHE1052L)
Thu Sep 3, 2026	Assignment Prelab 1 (Section 6-CHE1052L)
	Assignment Prelab 1 (Section 7-CHE1052L)
	Assignment Prelab 1 (Section 8-CHE1052L)
Fri Sep 4, 2026	Assignment Prelab 1 (Section 9-CHE1052L)
Tue Sep 8, 2026	Assignment Prelab 2

Course Summary

Date	Details
	(Section 1-CHE1052L)
	Assignment Prelab 2 (Section 2-CHE1052L)
	Assignment Prelab 2 (Section 3-CHE1052L)
Wed Sep 9, 2026	Assignment Prelab 2 (Section 4-CHE1052L)
	Assignment Prelab 2 (Section 5-CHE1052L)
	Assignment Prelab 2 (Section 6-CHE1052L)
Thu Sep 10, 2026	Assignment Prelab 2 (Section 7-CHE1052L)
	Assignment Prelab 2 (Section 8-CHE1052L)
Fri Sep 11, 2026	Assignment Prelab 2 (Section 9-CHE1052L)
Mon Sep 14, 2026	Assignment Report 2 (first submission)
Tue Sep 15, 2026	Assignment Prelab 3

Course Summary

Date	Details
	(Section 1-CHE1052L)
	Quiz Safety Quiz 3 (Section 1-CHE1052L)
	Assignment Prelab 3 (Section 2-CHE1052L)
	Quiz Safety Quiz 3 (Section 2-CHE1052L)
	Assignment Prelab 3 (Section 3-CHE1052L)
	Quiz Safety Quiz 3 (Section 3-CHE1052L)
Wed Sep 16, 2026	Assignment Prelab 3 (Section 4-CHE1052L)
	Quiz Safety Quiz 3 (Section 4-CHE1052L)
	Assignment Prelab 3 (Section 5-CHE1052L)
	Quiz Safety Quiz 3 (Section 5-CHE1052L)

Course Summary

Date	Details
Thu Sep 17, 2026	Assignment Prelab 3 (Section 6-CHE1052L)
	Quiz Safety Quiz 3 (Section 6-CHE1052L)
	Assignment Prelab 3 (Section 7-CHE1052L)
	Quiz Safety Quiz 3 (Section 7-CHE1052L)
	Assignment Prelab 3 (Section 8-CHE1052L)
	Quiz Safety Quiz 3 (Section 8-CHE1052L)
Fri Sep 18, 2026	Assignment Prelab 3 (Section 9-CHE1052L)
	Quiz Safety Quiz 3 (Section 9-CHE1052L)
Tue Sep 22, 2026	Assignment Prelab 4 (Section 1-CHE1052L)
	Quiz Safety Quiz 4 (Section 1-CHE1052L)

Course Summary

Date	Details
	Assignment Prelab 4 (Section 2-CHE1052L)
	Quiz Safety Quiz 4 (Section 2-CHE1052L)
	Assignment Prelab 4 (Section 3-CHE1052L)
	Quiz Safety Quiz 4 (Section 3-CHE1052L)
	Assignment Prelab 4 (Section 4-CHE1052L)
	Quiz Safety Quiz 4 (Section 4-CHE1052L)
	Assignment Prelab 4 (Section 5-CHE1052L)
	Quiz Safety Quiz 4 (Section 5-CHE1052L)
Wed Sep 23, 2026	Assignment Prelab 4 (Section 6-CHE1052L)
	Quiz Safety Quiz 4 (Section 6-CHE1052L)
Thu Sep 24, 2026	

Course Summary

Date	Details
	Assignment Prelab 4 (Section 7-CHE1052L)
	Quiz Safety Quiz 4 (Section 7-CHE1052L)
	Assignment Prelab 4 (Section 8-CHE1052L)
	Quiz Safety Quiz 4 (Section 8-CHE1052L)
Fri Sep 25, 2026	Assignment Prelab 4 (Section 9-CHE1052L)
	Quiz Safety Quiz 4 (Section 9-CHE1052L)
Mon Sep 28, 2026	Assignment Report 2 (second submission)
Tue Sep 29, 2026	Assignment Prelab 5 (Section 1-CHE1052L)
	Quiz Safety Quiz 5 (Section 1-CHE1052L)
	Assignment Prelab 5 (Section 2-CHE1052L)

Course Summary

Date	Details
	Quiz Safety Quiz 5 (Section 2-CHE1052L)
	Assignment Prelab 5 (Section 3-CHE1052L)
	Quiz Safety Quiz 5 (Section 3-CHE1052L)
	Assignment Prelab 5 (Section 4-CHE1052L)
	Quiz Safety Quiz 5 (Section 4-CHE1052L)
	Assignment Prelab 5 (Section 5-CHE1052L)
Wed Sep 30, 2026	Quiz Safety Quiz 5 (Section 5-CHE1052L)
	Assignment Prelab 5 (Section 6-CHE1052L)
Thu Oct 1, 2026	Quiz Safety Quiz 5 (Section 6-CHE1052L)
	Assignment Prelab 5 (Section 7-CHE1052L)

Course Summary

Date	Details
	Quiz Safety Quiz 5 (Section 7-CHE1052L)
	Assignment Prelab 5 (Section 8-CHE1052L)
	Quiz Safety Quiz 5 (Section 8-CHE1052L)
	Assignment Prelab 5 (Section 9-CHE1052L)
	Quiz Safety Quiz 5 (Section 9-CHE1052L)
	Quiz Safety Quiz 6 (Section 1-CHE1052L)
Fri Oct 2, 2026	Quiz Safety Quiz 6 (Section 2-CHE1052L)
	Quiz Safety Quiz 6 (Section 3-CHE1052L)
	Assignment Prelab 6 (Section 1-CHE1052L)
	Assignment Prelab 6 (Section 2-CHE1052L)

Course Summary

Date	Details
Wed Oct 7, 2026	Assignment Prelab 6 (Section 3-CHE1052L)
	Quiz Safety Quiz 6 (Section 4-CHE1052L)
	Quiz Safety Quiz 6 (Section 5-CHE1052L)
	Assignment Prelab 6 (Section 4-CHE1052L)
	Assignment Prelab 6 (Section 5-CHE1052L)
	Quiz Safety Quiz 6 (Section 6-CHE1052L)
Thu Oct 8, 2026	Quiz Safety Quiz 6 (Section 7-CHE1052L)
	Quiz Safety Quiz 6 (Section 8-CHE1052L)
	Assignment Prelab 6 (Section 6-CHE1052L)
	Assignment Prelab 6 (Section 7-CHE1052L)

Course Summary

Date	Details
Fri Oct 9, 2026	Assignment Prelab 6 (Section 8-CHE1052L)
	Quiz Safety Quiz 6 (Section 9-CHE1052L)
	Assignment Prelab 6 (Section 9-CHE1052L)
	Assignment Report 6 (first submission)
Tue Oct 13, 2026	Assignment Prelab 7 (Section 1-CHE1052L)
	Quiz Safety Quiz 7 (Section 1-CHE1052L)
	Assignment Prelab 7 (Section 2-CHE1052L)
	Quiz Safety Quiz 7 (Section 2-CHE1052L)
	Assignment Prelab 7 (Section 3-CHE1052L)
	Quiz Safety Quiz 7 (Section 3-CHE1052L)

Course Summary

Date	Details
Wed Oct 14, 2026	Assignment Prelab 7 (Section 4-CHE1052L)
	Quiz Safety Quiz 7 (Section 4-CHE1052L)
	Assignment Prelab 7 (Section 5-CHE1052L)
	Quiz Safety Quiz 7 (Section 5-CHE1052L)
Thu Oct 15, 2026	Assignment Prelab 7 (Section 6-CHE1052L)
	Quiz Safety Quiz 7 (Section 6-CHE1052L)
	Assignment Prelab 7 (Section 7-CHE1052L)
	Quiz Safety Quiz 7 (Section 7-CHE1052L)
	Assignment Prelab 7 (Section 8-CHE1052L)
	Quiz Safety Quiz 7 (Section 8-CHE1052L)

Course Summary

Date	Details
Fri Oct 16, 2026	Assignment Prelab 7 (Section 9-CHE1052L)
	Quiz Safety Quiz 7 (Section 9-CHE1052L)
Mon Oct 26, 2026	Assignment Report 6 (second submission)
Tue Oct 27, 2026	Assignment Prelab 8 (Section 1-CHE1052L)
	Quiz Safety Quiz 8 (Section 1-CHE1052L)
	Assignment Prelab 8 (Section 2-CHE1052L)
	Quiz Safety Quiz 8 (Section 2-CHE1052L)
	Assignment Prelab 8 (Section 3-CHE1052L)
	Quiz Safety Quiz 8 (Section 3-CHE1052L)
Wed Oct 28, 2026	Assignment Prelab 8 (Section 4-CHE1052L)

Course Summary

Date	Details
	Quiz Safety Quiz 8 (Section 4-CHE1052L)
	Assignment Prelab 8 (Section 5-CHE1052L)
	Quiz Safety Quiz 8 (Section 5-CHE1052L)
	Assignment Prelab 8 (Section 6-CHE1052L)
	Quiz Safety Quiz 8 (Section 6-CHE1052L)
	Assignment Prelab 8 (Section 7-CHE1052L)
Thu Oct 29, 2026	Quiz Safety Quiz 8 (Section 7-CHE1052L)
	Assignment Prelab 8 (Section 8-CHE1052L)
	Quiz Safety Quiz 8 (Section 8-CHE1052L)
Fri Oct 30, 2026	Assignment Prelab 8 (Section 9-CHE1052L)

Course Summary

Date	Details
Tue Nov 3, 2026	Quiz Safety Quiz 8 (Section 9-CHE1052L)
	Assignment Prelab 9 (Section 1-CHE1052L)
	Quiz Safety Quiz 9 (Section 1-CHE1052L)
	Assignment Prelab 9 (Section 2-CHE1052L)
	Quiz Safety Quiz 9 (Section 2-CHE1052L)
	Assignment Prelab 9 (Section 3-CHE1052L)
	Quiz Safety Quiz 9 (Section 3-CHE1052L)
	Assignment Prelab 9 (Section 4-CHE1052L)
	Quiz Safety Quiz 9 (Section 4-CHE1052L)
	Assignment Prelab 9 (Section 5-CHE1052L)

Course Summary

Date	Details
	Quiz Safety Quiz 9 (Section 5-CHE1052L)
	Assignment Prelab 9 (Section 6-CHE1052L)
	Quiz Safety Quiz 9 (Section 6-CHE1052L)
	Assignment Prelab 9 (Section 7-CHE1052L)
Thu Nov 5, 2026	Quiz Safety Quiz 9 (Section 7-CHE1052L)
	Assignment Prelab 9 (Section 8-CHE1052L)
	Quiz Safety Quiz 9 (Section 8-CHE1052L)
	Assignment Prelab 9 (Section 9-CHE1052L)
Fri Nov 6, 2026	Quiz Safety Quiz 9 (Section 9-CHE1052L)
Tue Nov 10, 2026	Assignment Prelab 10 (Section 1-CHE1052L)

Course Summary

Date	Details
	Quiz Safety Quiz 10 (Section 1-CHE1052L)
	Assignment Prelab 10 (Section 2-CHE1052L)
	Quiz Safety Quiz 10 (Section 2-CHE1052L)
	Assignment Prelab 10 (Section 3-CHE1052L)
	Quiz Safety Quiz 10 (Section 3-CHE1052L)
Wed Nov 11, 2026	Assignment Prelab 10 (Section 4-CHE1052L)
	Quiz Safety Quiz 10 (Section 4-CHE1052L)
	Assignment Prelab 10 (Section 5-CHE1052L)
	Quiz Safety Quiz 10 (Section 5-CHE1052L)
	Assignment Prelab 10 (Section 6-CHE1052L)

Course Summary

Date	Details
	Quiz Safety Quiz 10 (Section 6-CHE1052L)
	Assignment Prelab 10 (Section 7-CHE1052L)
	Quiz Safety Quiz 10 (Section 7-CHE1052L)
	Assignment Prelab 10 (Section 8-CHE1052L)
	Quiz Safety Quiz 10 (Section 8-CHE1052L)
Fri Nov 13, 2026	Assignment Prelab 10 (Section 9-CHE1052L)
	Quiz Safety Quiz 10 (Section 9-CHE1052L)
Mon Nov 16, 2026	Assignment Report 10 (first submission)
Tue Nov 17, 2026	Assignment Prelab 11 (Section 1-CHE1052L)
	Assignment Prelab 11 (Section 2-CHE1052L)

Course Summary

Date	Details
Wed Nov 18, 2026	Assignment Prelab 11 (Section 3-CHE1052L)
	Assignment Prelab 11 (Section 4-CHE1052L)
	Assignment Prelab 11 (Section 5-CHE1052L)
Thu Nov 19, 2026	Assignment Prelab 11 (Section 6-CHE1052L)
	Assignment Prelab 11 (Section 7-CHE1052L)
	Assignment Prelab 11 (Section 8-CHE1052L)
Fri Nov 20, 2026	Assignment Prelab 11 (Section 9-CHE1052L)
Mon Nov 30, 2026	Assignment Report 10 (second submission)
Tue Dec 1, 2026	Assignment Prelab 12 (Section 1-CHE1052L)
	Assignment Prelab 12 (Section 2-CHE1052L)

Course Summary

Date	Details
Wed Dec 2, 2026	Assignment Prelab 12 (Section 3-CHE1052L)
	Assignment Prelab 12 (Section 4-CHE1052L)
	Assignment Prelab 12 (Section 5-CHE1052L)
	Assignment Prelab 12 (Section 6-CHE1052L)
Thu Dec 3, 2026	Assignment Prelab 12 (Section 7-CHE1052L)
	Assignment Prelab 12 (Section 8-CHE1052L)
Fri Dec 4, 2026	Assignment Prelab 12 (Section 9-CHE1052L)
Tue Dec 8, 2026	Assignment Prelab 13 (Section 1-CHE1052L)
	Quiz Safety Quiz 13 (Section 1-CHE1052L)
	Assignment Prelab 13 (Section 2-CHE1052L)

Course Summary

Date	Details
	Quiz Safety Quiz 13 (Section 2-CHE1052L)
	Assignment Prelab 13 (Section 3-CHE1052L)
	Quiz Safety Quiz 13 (Section 3-CHE1052L)
	Assignment Prelab 13 (Section 4-CHE1052L)
	Quiz Safety Quiz 13 (Section 4-CHE1052L)
	Assignment Prelab 13 (Section 5-CHE1052L)
Wed Dec 9, 2026	Quiz Safety Quiz 13 (Section 5-CHE1052L)
	Assignment Prelab 13 (Section 6-CHE1052L)
Thu Dec 10, 2026	Quiz Safety Quiz 13 (Section 6-CHE1052L)
	Assignment Prelab 13 (Section 7-CHE1052L)

Course Summary

Date	Details
Fri Dec 11, 2026	Quiz Safety Quiz 13 (Section 7-CHE1052L)
	Assignment Prelab 13 (Section 8-CHE1052L)
	Quiz Safety Quiz 13 (Section 8-CHE1052L)
	Assignment Prelab 13 (Section 9-CHE1052L)
	Quiz Safety Quiz 13 (Section 9-CHE1052L)
	Assignment Data 1
	Assignment Data 10
	Assignment Data 11
	Assignment Data 12
	Assignment Data 13
	Assignment Data 2
	Assignment Data 3

Course Summary

Date	Details
	Assignment Data 4
	Assignment Data 5
	Assignment Data 6
	Assignment Data 7
	Assignment Data 8
	Assignment Data 9
	Assignment Professionalism 1 - Instructor
	Assignment Professionalism 1 - TA
	Assignment Professionalism 10 - Instructor
	Assignment Professionalism 10 - TA
	Assignment Professionalism 11 - Instructor
	Assignment Professionalism 11 - TA
	Assignment Professionalism 12 - Instructor
	Assignment Professionalism 12 - TA

Course Summary

Date	Details
	Assignment Professionalism 13 - Instructor
	Assignment Professionalism 13 - TA
	Assignment Professionalism 2 - Instructor
	Assignment Professionalism 2 - TA
	Assignment Professionalism 3 - Instructor
	Assignment Professionalism 3 - TA
	Assignment Professionalism 4 - Instructor
	Assignment Professionalism 4 - TA
	Assignment Professionalism 5 - Instructor
	Assignment Professionalism 5 - TA
	Assignment Professionalism 6 - Instructor
	Assignment Professionalism 6 - TA
	Assignment Professionalism 7 - Instructor
	Assignment Professionalism 7 - TA

Course Summary

Date

Details

Assignment [Professionalism 8 - Instructor](#)

Assignment [Professionalism 8 - TA](#)

Assignment [Professionalism 9 - Instructor](#)

Assignment [Professionalism 9 - TA](#)

Assignment [Professionalism score](#)

Assignment [Report 10 grade](#)

Assignment [Report 2 grade](#)

Assignment [Report 6 grade](#)

Assignment [Roll Call Attendance](#)

September 2026

Calendar

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
			2	3	4	
30 August 202630Previous month	31 August 202631Previous month	1 September 20261Click to view event details	2 September 20262Click to view event details	3 September 20263Click to view event details	4 September 20264Click to view event details	5 September 20265

Calendar

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
			9	10	11	
6 September 20266	7 September 20267	8 September 20268TodayClick to view event details	9 September 20269Click to view event details	10 September 202610Click to view event details	11 September 202611Click to view event details	12 September 202612
			16	17	18	
13 September 202613	14 September 202614Click to view event details	15 September 202615Click to view event details	16 September 202616Click to view event details	17 September 202617Click to view event details	18 September 202618Click to view event details	19 September 202619
			23	24	25	
20 September 202620	21 September 202621	22 September 202622Click to view event details	23 September 202623Click to view event details	24 September 202624Click to view event details	25 September 202625Click to view event details	26 September 202626
			30	1 October	2 October	
27 September 202627	28 September 202628Click to view event details	29 September 202629Click to view event details	30 September 202630Click to view event details	1 October 20261Next monthClick to view event details	2 October 20262Next monthClick to view event details	3 October 20263Next month
4 October 20264Next month	5 October 20265Next month	6 October 20266Next monthClick to view event details	7 October 20267Next monthClick to view event details	8 October 20268Next monthClick to view event details	9 October 20269Next monthClick to view event details	10 October 202610Next month

Assignments are weighted by group: