

CALIFORNIA STATE POLYTECHNIC UNIVERSITY, POMONA

Ms. Han Dang

CHM 1220 – 01 and 02 Fall 2022 Course Syllabus

Pre-requisite: See attached class schedule

Co-requisite: CHM 1220L

Classroom: Section 1 Building 163 room 2015 (T,Th 1:00PM – 2:15PM)
Section 2 Building 03 room 2137 (T, Th 2:30PM – 2:45PM)

Office: 3-2103

Office Hours: W 10:00AM – 11:00AM 3-2103
Th 9:30AM – 11:30AM 3-2103

Phone: 909-869-3657 (do not leave any phone message)

Email: hndang@cpp.edu
(This is the best way to contact me. Please indicate your course number and section on the subject line and as no emails will be replied after 8PM)

Website: www.hdchem4life.com
Weekly announcement, class notes, reading assignment and answer keys
No need to create user name. You can read and download materials as a guest.

Canvas: Students must log in using their Bronco ID and password.
Weekly announcement, class notes, reading assignment and answer keys.
Important announcement regarding changes for HW, quizzes and exams.
Submission of reading assignments.
Group discussion/Participation
Your scores and grades (estimated grades will be updated after each exam).

Required

Materials:

- 1) **General Chemistry, Robinson, McMurry & Fay, 8th Ed.
(e-text is acceptable)**
- 2) **Scientific calculator (non-programmable) (NO CELL PHONES)**
- 3) **Modified MasteringChemistry Access Code**

Recommended

Materials: Student Solution Manual, Robinson, McMurry Fay, 8th Ed
Course

Description

Continuation of the development of fundamental principles and concepts of chemistry, including kinetics; equilibria, including acid-base chemistry; buffers; titrations; thermodynamics; electrochemistry; colligative properties; and nuclear chemistry.

Overall Objective

Learning

Understand a number of course and laboratory topics and be able to apply them in analytical problem solving. Examine these learning objectives in order to start preparing for the coverage intended for each examination. Most importantly, do your homework problem in a way to learn from the homework experience. This requires patience and awareness on your part.

My mission:

My mission and teaching philosophy is:

- To provide the opportunity for you to motivate yourself to work hard and develop your mind to its fullest potential.
- To help you attain a higher level of awareness in your learning process, one which will open many (and sometimes new and unexpected) doors and life pathways for you.
- To learn from you, constantly improve and keep fulfilling my mission.

Students

Responsibilities:

- Stay in charge of your life problems. Don't let your personal problems take your attention away from learning! Avoid major emotional and physical changes during school such as, relocating your home, traveling or getting into a new relationship.
- Keep your body healthy. Eat healthy, exercise moderately, get the right amount of sleep. Listen to your body! Avoid any chemical dependencies such as; alcohol, nicotine, sugar and caffeine.
- Socialize in moderation while never losing sight of your goal. Don't let other people's actions take you away from your goal. You are in school to learn and do well in your classes
- Tone: Be aware of your tone and avoid sentences typed in all caps – it implies online “screaming” or “shouting.” Avoid angry messages, flaming, and trolling. Do not use offensive or profane language.
- Discussions: Be sensitive to those with cultural and/or linguistic backgrounds, as well as different political and religious beliefs. Respect different views and opinions. Provide constructive feedback and use good judgment when composing responses to your classmates.

Important Dates

EXAM 1: February 21st 2023

EXAM 2: March 21st 2023

EXAM 3: April 25th 2023

- These dates are tentative may be changed to fit our class schedule. It is the student's responsibility to keep track with all the changes.

FINAL EXAM (cumulative):

Section 1: Tuesday, May 16th 2023 (1:00PM – 2:50PM)

Section 2: Thursday, May 18th 2023 (1:00PM – 2:50PM)

***Final schedule can't not be changed. Students must discuss their schedules a week prior to Final Exam for accommodations.**

Lectures:

Parts of chapter 13, 14, 15, 16, 17, 18, 19 and 20 in the General Chemistry Text and relate outside material will be covered. Students are responsible for all text material whether it is specifically discussed in lecture or not. Chapter coverage may vary depending on time constraints.

Quizzes (20-25 minutes)

Announced Quizzes will be given the first 15-20 minutes of class and cover the previous lecture and text material. Most important, ***No make-quizzes will be given*** regardless what your excuse is. The lowest will be dropped at the end of the semester.

Examinations

Three exams will tentatively be given during the lecture hours, plus a cumulative final exam at the end. Students miss an exam, he or she must provide a written, official, acceptable excuse that prevent (sickness, accidents) and **they must contact the instructor within the same day. Make up exams must be arranged and to be completed before next class meeting.** Students may arrange to take the exam at an earlier but no later date upon prior approval from the instructor. Students will not receive a passing grade for this course unless all exams are taken.

Cumulative Final Exam is expected to have more multiple choice questions than the previous three taken exams.

If all exams are **COMPLETED** and the FINAL EXAM percentage is higher than one of the three exam scores, then you may substitute your lowest exam point with the FINAL percent score.

Accommodations of changing exam dates will only be considered if it's medical emergency with an official notes or death of family members (but let's all hope and pray that we will not have to face this unfortunate matter). **Students must contact the instructor within 24 hours from the previous class meeting** for consideration of making up the exam(s).

Covid-19 Accommodations: If students having symptom of Covid-19, please follow our university **Safer Return to Campus** protocol.

- Report your symptoms and stay home. If you have COVID-like symptoms, had close contact with someone who tested positive, or have a positive test, do not come to campus. Complete the self-reporting form immediately.
- If you test positive, do not come to campus until you have been cleared by the university's Safer Return Incident Investigation Team.
- Students need to provide an official note from the team and accommodation can be considered:
 - Extension of HW assignment (1 week).
 - NO Makeup quizzes but instead, two quizzes will be dropped.
 - Students will be allowed to use the FINAL EXAM percent to replace ONE missing exam.
 - If student miss the Final Exam, the average of three completed exams will be used as a replacement.

Homework:

In this course, you will be using ***Modified MasteringChemistry**, an online tutorial and homework system designed to help you succeed. These problems are taken out from your text and made up by the instructor. Homework problems are intended to be an opportunity to apply skills and techniques covered in the unit. They are not meant to be exactly like those problems that will be appeared on quizzed and exams. It is your responsibility to know what they are, when they are due even when you miss a class meeting.

**** Students must log on to CANVAS to register for Modified MasteringChemistry. See attached document on my website and CANVAS for instructions. DO NOT use the direct website.***

** Register with the same name as it appears on my roster and enter as “Last name, First name”*

Post-chapter/Reading questions

At the end of every chapter, each student is required to turn in **post-chapter questions** which can be found from my website. The questions can be about the material covered previously, or question that came up while you were reading the material for the current day. The questions will be due on the following class meeting right after we finish the chapter and **worth 10 points toward your participation points**. These questions give me an idea of what material I need to review and give you the opportunity to think about the material on the regular basis. **NO LATE SUBMISSIONS!**

Late Policies:

Quizzes and Exams: Students will not be given extra time for arriving late.

Masteringchemistry: Students have approximately one week to complete each assignment, therefore they must plan efficiently so that they will finish the homework on time. If students missed the due date, they still could complete the assignments but with **5% late penalty per day**. Students are strongly recommended to submit as many as they can to secure their grades.

Post-Questions: No late assignments will be accepted however students are welcome to submit them early on **Canvas** to avoid running into problems on the due date.

Class Discussion/Participation and Extra Credits:

At the end of some Masteringchemistry assignments, students can earn extra credit by completing the Adaptive learning assignments which will be due within two days after the assigned date. Students are strongly recommended to attend all class meeting even though attendance will not be taken after the first week of school. However, the instructor will occasionally take attendance or assign short class activity to reward those come to class. These will be added to their MasteringChemistry HW scores.

Course Accommodations:

Cal Poly office of Disability Resources Center coordinates accommodations and services for all students who are eligible. If you have a medical condition or disability which may prevent you from compliance with the course rules and you wish to request accommodations, please contact the DRC office as soon as possible. Their office is located in the Engineering Building (9-103), lower level. You may contact them at (909) 869-3333 (Voice)

Information about their services can be found at <http://www.dsa.csupomona.edu/drc/>. You are also welcome to contact me privately to discuss your academic needs although I cannot arrange for disability-related accommodations Note: If you have a medical condition or disability which may prevent you from compliance with the course rules, you must indicate that in writing to the instructor and see a Special Resource Center counselor as soon as possible.

Work Submissions:

All post-chapter/reading questions will be submitted on Canvas. Please making sure your files are readable as Canvas can only recognized certain types and if they're not available to view, then your work will not be graded. It's the students' responsibility to contact the instructor for any error that may have occurred after submission. **NO RE-GRADING** for those unreadable files, so check your files before and after submitting.

IMPORTANT: To make sure that your file is readable by me, it need should either be a PDF file or a Word (docx) file. In particular, iPhones using iOS 11 may create photos in an HEIC (not JPG) format, which will be unreadable for grading. To easily create PDF files to send, you can download the **FREE** phone app Genius Scan, which is a mobile PDF scanner. It is available from both the Apple App Store and Google Play. Note, too, that

photos can be inserted into a Word document to create a compatible file. Microsoft Office is available for free to all students through a license from the University: https://cpp.service-now.com/ehelp?id=kb_article&sys_id=782770226f4eea000a146e4eac3ee4b3.

All papers will be check for plagiarism using **SafeAssign** provided by the University. This will alert the level of similarities of your papers to other sources as well as your classmates.

<u>Point Distribution:</u>	Quizzes/Masteringchemistry	20%
	Exams	45%
	Final Exam (cumulative)	30%
	Participation/post-chapter questions	5%

Final Grade: Grades will be assigned based on percentage of points earned from the total combined points possible. Final letter grades will be granted on the following percentages:

A	= 90 – 100%	B-	= 74 - 77%	D+	= 57 – 59%
A-	= 88 – 89%	C+	= 70 – 73%	D	= 54 – 56%
B+	= 82 – 87 %	C	= 65 – 69%	D-	= 50 -53 %
B	= 78 – 81%	C-	= 60 -64%	F	= below 50 %

At any points during the quarter, you're welcome to visit the instructor during office to discuss about your grade. DO NOT wait until the last minutes or once they are posted because it is beyond my help. I WILL NOT give any extra work to any special cases or students. It is against our CHEATING policy to interfere with student's learning unless it was miscalculated. It is the students' responsibility to keep track of their scores and everything must be written on paper, not verbally.

NOTE: Percents and grades on Canvas do not reflect your final grade unless they're posted by the instructor. Canvas will be use to monitoring scores and helping students to keep track of how they're doing in the class.

As discuss above, students will have opportunity to earn extra credit to improve their grades throughout the semester, before going to the Final Exam. Therefore, once the final grade is posted, IT WILL BE THE FINAL GRADE!!!!!!

Attendance

1. Students will be dropped from the class if they don't continue to show up during the add/drop period. Occasional roll calls may be taken for each class meeting for extra credits.
2. Students who arrived late miss important information. Tardy students disrupt the class for everyone else as they find seats and get settled. Therefore, arriving late is strongly discouraged.
3. If students disappear without dropping themselves from the class they will receive a letter grade.

Where to get help when you get stuck

Instructor

The best resource for help is the instructor. Students can contact the instructor via email to arrange a meeting if they can't make to those office hours above

Study Group

One of the best resources for learning is student-organized study groups. If a group of students work on a problem together, the participants will usually combine their knowledge. If one person gets stuck, someone else in the group will usually know the next step. This is an excellent method of learning, as long as everyone participates and the goal of the group is to share knowledge

Online-Campus Tutoring

- Check with the Learning Resource center or on Canvas for information.

Academic Integrity & Courtesy & other important Policies

CONDUCT IN CLASS

Academic honesty and integrity are expected of all students at all times. University procedures with respect to probation, suspension, or expulsion will be followed in cases of cheating. See the University Catalog for details of this.

Any form of cheating will ground an automatic F on the exam and will be notified to the Judicial Affairs. Keep your eyes on your own exam so that I will not have to perform any unnecessary actions.

Students are strongly to visit instructor during office hours at least two times a quarter.

If you are concerned about your grade, you must talk to me before the quarter ends otherwise once grades are posted, neither you nor I can do anything about it.

This is a college level course. You are expected to conduct yourself accordingly. The following behaviors will be observed in class:

- NO TEXTING during lecturing and absolutely no Cell phone will be allowed on your desk during the exams
- Listen respectfully to everyone in the class
- No side-bar conversations
- Come prepared to participate
- Turn cell phones or other devices off or to silent mode

Cheating is a serious offense that can ruin your academic record and future success. You are not to give your work (homework, exams, lab reports, etc.) to anyone other than your instructor. If someone asks you to for your work, do not share your work with them or you are involved in cheating and will get a zero for your work as well. Read the College catalog

<http://www.csupomona.edu/~ce/Current/Classroom%20Examination%20Policy.pdf> . The following acts are considered cheating and will result in failing grade for ALL individuals involved in the incidence. A report of mischief is likely to be filed with the college administration. You are graded on your individual work in this class unless stated otherwise in writing. **You will receive a zero (0) grade for the suspect work and you are also**

likely to be dropped from this course. Refer to the college catalog and the Chemistry department's cheating policy sheet for more details.

- a) Looking over someone else's exam papers (with or without copying their work).
- b) Not following any of the examination's guidelines listed earlier under the Exams section.
- c) Using any text, voice or picture recording devices without getting the instructor's approval in writing.
- d) Receiving any information regarding exam contents in any form (email, etc.) and not informing your instructor about the incident.
- e) Doing the homework or exams for someone else or sharing your data with them.
- f) Communicating test and quiz contents with another student of your class or any other class.
- g) Any form of copying without giving credit and listing the source is plagiarism and considered cheating.
- h) Having someone else take the course or any form of assessments (on-line or in-class) for you.

Privacy and Security

Students' graded assignments will be graded and posted on Canvas for individual to view. No grades will be emailed as updated but instead, **estimated grades will be posted on Canvas after each exam.** It is considered cheating if students share their graded work to other students or on social media. Students will receive a failing grade for the assignment if their work are found to be similar to those sites such as **Chegg** and **CourseHero**. Action such as reporting to the Academic Judicial Affair will be taking place if reoccurring continued.

Include information about Cal Poly Pomona's enterprise software and any discipline-specific software that you plan to use.

- [Blackboard privacy policy](#)
- [Blackboard integrations privacy policies](#)
- [Online privacy notice](#)
- [University Library privacy policy](#)

University Student Support

List the [many campus resources](#) that students can access to help them succeed.

- [Broncos Care Basic Needs](#) for students experiencing food or housing insecurity
- [Dean of Students](#), which includes the Cultural Centers, the Dreamers Resource Center, the Women's Resource Center, clubs, etc.
- [IT Resources](#) for students
- [Learning Resource Center for tutoring in many courses](#)
- [Library Resource Guides](#)
- [LinkedIn Learning](#), a very broad educational platform that students have access to via their Bronco credentials
- [Student Health and Wellbeing](#) – this website leads you to many student services including [Counseling](#), the [Disability Resource Center](#), [Health Services](#), the [Integrated Care Network](#), [Survivor Advocacy Services](#), and the [Bronco Wellness Center](#)
- [Student Success Central](#) – this website leads you to many resources including those related to COVID19.
- [Veterans Resource Center](#)