

## Course Information

Class name: Chem 3A, Introduction to General Chemistry

Sections: 50405 & 50971

Term: Spring 2022

School: Reedley College

Lecture: M, W 5:00 - 6:15 pm Room: MSCI 111

Class times: Lab 50405: Monday 6:30 - 9:20 pm Room: MSCI 201

Lab 50971: Wednesday 6:30 - 9:20 pm Room: MSCI 201

## Required Books and Materials:

- Tro, *Introductory Chemistry Essentials*, 3<sup>rd</sup>-6<sup>th</sup> Any edition from 3-6 will work for the class. Homework problems are posted for each edition.
- The labs will be provided on Canvas.
- Scientific calculator (I recommend the TI-36X Pro; cell phone calculators are **not** acceptable)

## Faculty Information

Instructor: James Kawagoe

Office and phone: Zoom

Cell phone: (559) 305-3800, **text only** This is the best method of contacting me. I will usually go to class 15 minutes before the start of the hour.

Email: james.kawagoe@reedleycollege.edu Make sure you include Chem3A in the subject line.

YouTube: <https://bit.ly/KawagoeYT> (Links to an external site.)

Office hours: Daily as arranged

## Statement on Academic Dishonesty

[Academic Dishonesty](#) (Links to an external site.)

## Accommodations

It is our policy not to discriminate against any student. If you suspect that you have any type of physical disability or learning disability that is relevant to your performance in the course, please stop by the disabled student services office and discuss it with them as they may be able to provide services and support that could help you succeed.

If you have a verified need for an academic accommodation or materials in alternate media (i.e., Braille, large print, electronic text, etc.) per the Americans with Disabilities Act (ADA) or Section 504 of the Rehabilitation Act, please contact me as soon as possible.

## Attendance

Attendance will be taken in class.

- At least 70% of the assignments need to be turned in by the first drop date or I will drop you.
- You must attend the first lab or I will drop you.
- If you cannot meet these requirements, **let me know ahead of time**, we can make arrangements.
- You have to attend at least 7 labs to pass.

## Drop Dates

January 21	Last day to drop the class for a full a refund
January 28	Last day to add with "instructor add code"
January 28	Last day to drop the class to avoid a "W"
March 11	Last day to drop the class with a "W". Grades will be assigned after this date.

## Exams

Four in-person exams will be given in this class during the lecture period. The scheduled lecture will be during the lab period. In chemistry, topics build on one another; therefore, all exams are comprehensive. There will not be a "final" exam per se. Make up exams will generally not be given. You will be allowed a 3" x 5" "cheat sheet" on each exam. Exam 4 will replace your lowest exam score if it is lower.

These dates assume that we stay on track.

Exam 1: Chapters 1-4

Exam 2: Chapters 5-8 (part of 16)

Exam 3: Chapters 9-12

Exam 4: Cumulative

## Extra Credit

Do not count on extra credit. I **might** have an extra credit assignment.

## Grading

A summary of your grades, including a projected course grade, is available on Canvas. To receive a passing grade, you must have at **least a 70% lab average and a 65% exam average** regardless of your success in the rest of the course. You must successfully complete Experiment 11B to pass the class (to clarify: you have to come to lab, participate, and turn in a lab report).

The grading scale will be based on a straight percentage:

A = 90% - 100%

B = 80% - 89%

C = 70% - 79%

D = 60% - 69%

F = 0% - 59%

The final grade will be calculated using weighted categories:

15%	Homework
35%	Lab reports/worksheets
50%	Exams

## Homework

Homework is due the Friday following the completion of each chapter. To find the due date for an assignment, see the Calendar, To-Do List, or Course Summary (below) or click on the individual assignment.

Upload your assignment to Canvas. IMPORTANT: **I will not grade assignments that are out-of-order, unreadable, or oriented incorrectly.** You will have 1 chance to re-upload the assignment correctly.

## Lab

Lab work will follow as closely as possible the material discussed in the lectures. Lab introductions, instructions, and report sheets are available on Canvas.

Lab due dates depend on when you have lab:

If you have lab on Monday, your report is due Wednesday.

If you have lab on Wednesday, your report is due Friday.

For each experiment:

1. Fill out the experiment data sheets
2. Complete the calculations in the pre-lab, experiment, and post-lab assignments (if present).
3. Turn in the lab worksheet before the next lab, OR finish it before the end of lab, and I can give you instant feedback so you can make corrections. You will still turn in the report online.

## Late Work

I will deduct 5% for each day the assignment is late up to 30% (5% per day). Points will not be deducted if I haven't graded the assignment yet.

A grade of zero is automatically assigned to missing assignments. Late assignments will be graded; please be patient.

## Success in Chemistry

- Do not underestimate the time required for this class.
- Do not fall behind. Chemistry is cumulative and builds upon earlier concepts.
- Try and read ahead of the class schedule. Work through the examples in the text. Take notes during lecture. Watch old lectures on YouTube.
- Study for understanding. Critical thinking is a requirement for success in Chem 3A.
- Always show your work, including all units and considering significant figures.
- Complete and turn in all assignments. Work extra problems.

- Consider forming a study group.
- Ask for help. Text or email me with questions any time (literally). I will reply at my earliest convenience.

## COVID Stuff

**COVID vaccination clinics** will be held on all three COS campuses at the dates/times listed below. Walk-Ins are welcome at all vaccination events or register for an appointment at [myturn.ca.gov](https://myturn.ca.gov)

### COVID guidelines

- o Masks are to be worn inside and social distancing maintained
- o Noncompliance of a mask: You will be asked to leave class. If you refuse, I will call the Dean or District Police.
- o Mask exemptions have to go through the AAC. You must show it to me to be exempt.
- o If you travel to another country, follow the CDC travel guidelines for that country. Notify me and stay up on our online assignments and you will be fine.
- o Desks must stay distanced from others. Do not move your desk or reduce distancing intentionally.
- o If you feel sick or unwell, do not come to class and let me know. Go get a self test. You will not be marked absent if you contact me first.
- o Covid self tests are available see this poster [COVID self test flyer.png](#)

**Contact me with any questions. Contact me before you miss class. Text, discord, email are preferred. I don't always get the Canvas notifications.**

## If you read this far

Thank you for taking the time to read the syllabus. This should be the first place you come if you have any questions. The number 1 reason that people don't pass this class is not turning in assignments.

## Course Outline and Learning Objectives

<https://www.cos.edu/en-us/Governance/Academic-Senate/Curriculum-Committee/Outlines/CHEM%202020%20-%202017.pdf>

