

Course Information

Class name: Chem 3A, Introduction to General Chemistry
Sections: 55046
Term: Fall 2021
School: Reedley College
Class times: Lectures are on YouTube. Lab Th 6:30 pm - 9:20 pm MSCI 201

Required Books and Materials:

- Tro, *Introductory Chemistry Essentials*, 3rd-6th 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 get back to you within the hour.
Email: Use the canvas e-mail system. I will get back to you within 24 hours. Please do not use my RC email.
Discord: <https://bit.ly/JKChem3A> (Links to an external site.): I have set this up to give you a place to easily communicate with your fellow students and help each other out. The best way to truly learn is to teach.
YouTube: <https://bit.ly/KawagoeYT> (Links to an external site.) Lectures
Office hours: Daily as arranged

Discord

Unless you see me actively responding to messages in Discord, you'll have to ping me with @Borkaborkasan.

Statement on Academic Dishonesty

[Academic Dishonesty](#)

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**, I'm not here to punish you at every turn. We can make arrangements.

Drop Dates

Aug 27 Last day to drop the class to avoid a "W"

Oct 8 Last day to drop the class (letter grades assigned after this date)

Exams

Exams will be on Canvas. You will have from Friday 6:00 am to Saturday 6:00 pm to take the exam on weeks where there is an exam.

4 multiple choice exams will be given in this class. In chemistry, topics build on one another; therefore, all exams are comprehensive. There will not be a final exam. Make up exams will generally not be given. You are allowed to use your text book during the exam, but the exams will be difficult to complete if you have to look up additional information during the exam. Exam 4 will replace your lowest exam score if it is lower.

Exam 1: Chapters 1-4

Friday Sep 3

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

Friday Oct 1

Exam 3: Chapters 9-12

Friday Oct 29

Exam 4: Chapters 13-17 (not 16)

Week of Nov 29

Extra Credit

Extra credit assignments will not be given.

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 and 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 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.

Lab

Lab work will follow as closely as possible the material discussed in the lectures. There is no published lab manual for this course. All the lab assignments and experiments are available on Canvas.

For each experiment:

1. Download the experiment file
2. Complete the pre-lab... before lab... I will deduct 5% if the pre-lab is not complete
3. Fill out the experiment data sheets
4. Complete the calculations in the prelab, experiment, and postlab assignments
5. Submit the file back to the assignment link by the due date

Late Work

Points are deducted for each day the assignment is late up to 30% (5% per day). 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 while watching lecture videos.
- Check in EVERY DAY.
- 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.

Course Description

[Course Description](#)

Course Outline and Learning Objectives

<https://reedleycollege.elumenapp.com/public/course/50/3eb3e615-286f-11eb-af28-f90c62a6fae4/3eb3e615-286f-11eb-af28-f90c62a6fae4>