

CONCORDIA COLLEGE

General
Chemistry

T TH
8:00 AM



HOW TO DO WELL IN CHEMISTRY (AND COLLEGE)

What were you like in high school? Were you the great student? Did you find it boring? Was the material challenging? Did you do much homework?

The majority of student who go to college report that they did less than six hours of homework a week. Most report that they are in the top 10% for intellect. But, when they get to college, their grades don't match their expectations. Why? Because they have never really had to learn how to *learn*. Are you ready to make some changes? I hope so. If your current study behavior has produced your current grade, think about what productive study behavior could give you. Check out the tips throughout this second part of the syllabus.

**This course does NOT satisfy the Core Requirement for Natural Science
You MUST earn a C- in order to take General Chemistry II**

I HATE HOMEWORK

Most people do. And yet, in order to master the material, you need to practice straightforward problems and attempt challenging ones.

Rather than think of this as homework, think of homework as a mini-test. If you were taking a test, you would study before attempting it, right? So, before taking the homework mini-test, study the lecture materials and work the class examples one more time.

Then, do the homework. It will go faster because of the studying you have done. Once homework is done, ask yourself which problems gave your trouble. You have just identified the concepts and calculations you need additional help with before the exam. Stop by the office and we can work more problems together.

Professor Pam Mork

Office Hours:
Mon/Wed/Fri

7:30 to 10:30 AM
or when the door is open

(email is preferred)

DID YOU KNOW?

Homework can be submitted up to 24 hours late for just a 10% penalty.

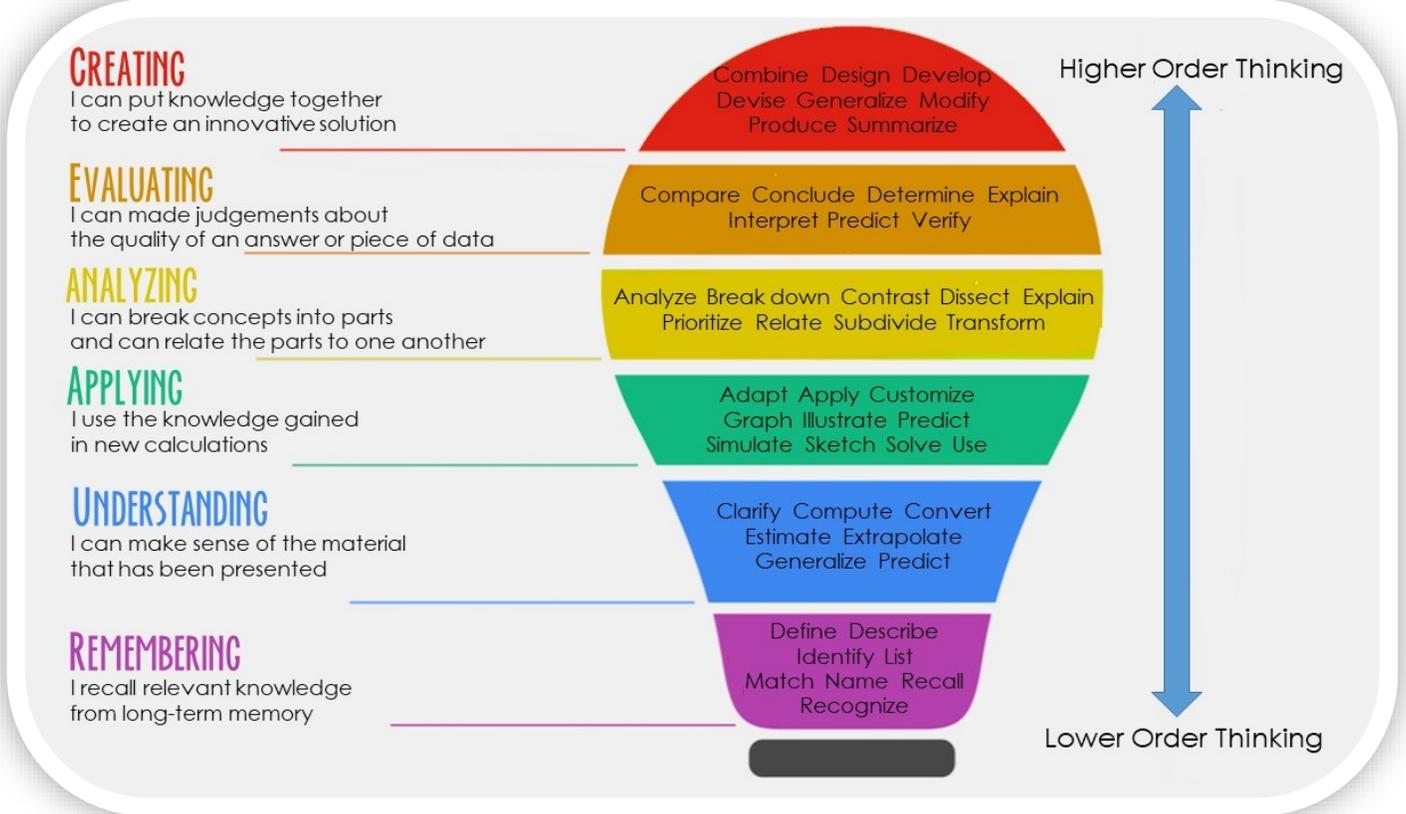
66% of your
grade
is yet to be
determined

Exams 50%

Final 20%

Lab 15%

Homework 15%



TWO MINUTES = BETTER GRADES

How can two minutes of your time improve your grade? If you spend the two minutes before class skimming your lecture notes from the previous class, you will comprehend the lecture significantly better. And better comprehension in class will help your grade.

Cellphones and laptops are not necessary in this class. Using them during class is a distraction to you, to your neighbors, and to me. Please do not use them during class.



INTERVAL TRAINING FOR SCIENTISTS



Did you know that short, intense study sessions are more powerful than long study sessions? A 15-minute intense study session teaches your brain to focus. It lets you build study stamina. It gives you the time to master a concept. An intense study session is one without phones, computers, music, or friends.

After an intense study session, rest for a few minutes and immediately do a second session. Before you know it, you'll be a powerful student and getting great grades.

WHAT MAKES ME SAD?

Unless you are deathly ill or at a college sponsored event, you need to be in class every single day. So, get out of bed and come!

Food and drinks are welcome, but try not to leave class until it ends. Otherwise, you miss the good stuff that always comes at the end of class.

It makes me sad when no one asks a question or tries to answer a question. **Please don't make me sad!**

DID YOU KNOW?

Cheating ticks me off. It robs you of learning and keeps you from achieving your goals. Please do not squander your integrity for a few points. **Detailed policies on Moodle.**

LECTURE TOPICS AFTER FALL BREAK

October 30th	How Do We Symbolically Show the Location of an Electron?
November 1st	How Big is an Atom?
November 6th	Exam #2
November 8th	How Do We Know What Two Atoms are Bonded Together in a Molecule?
November 13th	What are Molecules Shaped Like?
November 15th	Are All Molecules Symmetrical?
November 20th	Will a Molecule Dissolve in Water?
November 22nd	Thanksgiving
November 27th	Why Do We Put Ice in Coffee to Cool it Down?
November 29th	Chemistry Explained in a Coffee Cup
December 4th	Exam #3
December 6th	Who Wants to Go Hot Air Ballooning with Me?
December 11th	The Grand, Glorious, and Unified Mole Map
December 13th	Insert Fun Title for Review Day
December 18th	Final Exam 2 PM

KITTY SAYS

Keep your chin up!

Chemistry really is a lot of fun
(even if it sometimes feels overwhelming).
Hang in there!

