

Chemistry 20 Possible Course outline

Course Objectives:

1. Students will develop an enthusiasm and continuing interest in science. This will be demonstrated by a respect for the many points of view, sensitivity to both the living and non-living environment, and a positive attitude towards scientific skills.
2. Students will demonstrate an understanding of the interdisciplinary themes of natural science including change, diversity, energy, equilibrium, matter and systems.
3. Students will develop skills in planning, collecting and recording, organizing and communicating, analyzing, connecting and synthesizing and integrating

Course Outline:

Review Science 10

		(5 classes)
Unit A: Diversity of Matter and chemical bonding	20%	(16 classes)
Unit B: Forms of Matter: Gases	16%	(12 classes)
Unit C: Matter as Solutions, Acids and Bases	32%	(24 classes)
Unit D: Quantitative Relationships in Chemical changes	32%	(25 classes)
Review for Final exam		(4 classes)

Total time

86 classes

Mark Distribution for Chemistry 20

Tests and Quizzes:	50%
Labs and Assignments	25%
<u>Final Exam</u>	<u>25%</u>
Total	100%

General Expectations:

- *Develop what works within your expectations and that of your school.*
- *Below are some possible ideas that may or may not work for you.*

Attendance: Get a buddy in this class so that in the rare case that you miss a day they can keep you caught up.

Assignments:

Assignments are due on designated dates at the beginning of the class. If they come in after that, they are LATE. A mark of **zero** will be assigned for all LATE work.

- The zero can be removed if you complete an optional assignment. There will be a minimum of TWO optional assignments given over the semester.
- If you have no zeroes or incompletes in the assignment category at the end of the year, you can drop any mark in that section.
- If you have no zeros but still want to do the optional assignment(s), you can use this mark to drop your lowest mark in the category.
- I reward a strong work ethic Turning work in before the due date will earn you a 5% bonus for that assignment or lab. ☺

Lates

- It is expected that you will be at your desk and ready to work by the second bell. You will need your calculator and data book every day.
- If you come in late, please gently remind me to check that I have changed the attendance. Otherwise you will be getting an auto-dialer message!!

Absences:

- You are expected to take an active part in your schooling. For this reason, **you are responsible** for finding out about missed assignments.
- Please have a 'buddy' pick up assignments for you or look in the 'bins' at the back of the room. I will put all extra assignments there
- If you are late or absent when the feedback on assignments is given, then check the smart board pages. If you are still unsure, make time to see me outside of class time for more clarification.

Extra help:

I am routinely at school by 8:00 am. I also am prepared to help students over the noon hour. I expect you to come for extra help if you are struggling with or need clarification of any aspects of the course. Incomplete work is NOT acceptable!

I expect you to do your very BEST in this course.

Success is an integral part of my vocabulary and I expect it to be part of yours.