

Instructor	Dr. Sandra Strubinger	Phone/Remind Info	336-643-8449, ext. 623 Remind Code: @apchemng22
Room #	Room 203	e-mail	strubis@gcsnc.com
Help Sessions	Monday Flex Period	Classroom Website	Please see Canvas for Lessons and Assignments

Science Test Days: (Tuesday & Thursday)**2022 AP Chemistry Exam Date – Monday, May 2, 2022 at 12pm****(NOTE: AP Exams start May 2, 2022)****Text and Additional Resources:**

- *OpenStax Online Textbook:* <https://openstax.org/details/books/chemistry-2e?Book%20details> (a new AP Chem textbook has been purchased and we will use it when it arrives)
- Classroom Handouts, Internet Websites, etc.
 - AP Classroom
 - UT Quest
 - Khan Academy
 - Pivot Interactives (lab)

Additional Materials Required for the Course: (Paper & Writing Utensil...duh ☹)

- **Charged GCS Chromebook and charger**
- **OneCard**
- **Composition Notebook** (100 sheet college ruled or graph paper.)
- **Highlighter(s) and colored pencils or pens** for notetaking and activities.
- **Post-it Notes for Note-Taking and Other Activities**
- **Calculator.** A scientific calculator with a logarithmic function key is needed. A graphing calculator is not required for this course. The calculator used for math class will be fine. There is no need to purchase an additional calculator. **NOTE:** Students will be required to use classroom provided calculators for tests/quizzes.
- ♦ **Goggles – Optional to purchase – all must wear goggles during lab!** - This year students have the option to purchase their own safety goggles (that they can use for all science classes). Goggles for chemistry **MUST** be chemical splash goggles (with indirect venting). Safety glasses do not protect from splashing of chemicals. Goggles must be stamped/labeled Z87 (safety standard) and must be indirect vent and **approved by one of the chemistry teachers**. Currently, the goggles we have are older (but safe!) and are used throughout the day by various students and must be carefully cleaned between each use. **Purchasing goggles is not required, but many students would probably like to have their "own" pair of safety goggles.**
 - On amazon there are chemical splash goggles for around \$7 or less - 3M Chemical Splash/Impact Goggle, 1-Pack (91252-80024) - Safety Goggles - https://www.amazon.com/3M-91252-80024-Chemical-Splash-Impact/dp/B00467C7AE/ref=sr_1_11?dchild=1&keywords=safety+splash+goggles&qid=1628866711&s=industrial&sr=1-11.
 - Home depot also has a pair for under \$5 <https://www.homedepot.com/p/3M-Chemical-Splash-Impact-Safety-Goggle-91252-80025/100021545>

We will cover all units listed on the College Board Website in AP Chemistry. Unit materials may be rearranged or covered in a different order than listed on the website. Each unit **typically** consists of the following grades:

Assignment Examples	Grade Category & % Weightings
Lab Experiment(s), Lab Quizzes, & Guided Inquiry Activities	Laboratory (10%)
UT Quest, Online Activities, Other	UT_Other (10%)
Quizzes	Quizzes (10%)
Unit Test	Tests (70%)

Final Exam/Project: There will be a mandatory cumulative final test *prior to* the AP Exam in May. This test will count as 50% of your final exam grade; A final major project* to be completed after the AP exam will count as the remaining 50%. Together, these assignments will be calculated as 20% of your grade for the course. (Final Exam Grade for AP Chemistry)

* If approved by administration

Classroom Policies & Expectations:

- The AP Chemistry course differs significantly from the Honors Chemistry course with respect to the level of textbook, the range and depth of topics, the laboratory work completed by students, and the time and effort required of students. **Students must assume much greater responsibility for their learning in AP Chemistry than they did in Honors Chemistry.** Depending upon the college/university, students may earn up to 8 hours of college credit for a score of 4 or 5 on the AP Chemistry exam.
- **Bring all needed materials to class. Book bags stored by your feet or on the back of your chair.** Have class materials handy and ready to use at the beginning of class. Students should not have food or drink during instructional time.
- **Be on time;** please be in your seat and ready to work when the bell rings.
- **Respect** yourself, your classmates and everyone's property.
- **Do not touch** lab equipment unless the class is utilizing this equipment. Horseplay, not wearing proper safety gear, and unsafe practices and behaviors will not be tolerated.
- **Cell Phones will be placed face down on the corner of each student's desk and should not be used during class unless instructed to do so. Any student that does not follow this policy will be asked to place their phone into the designated cell phone time out box until the end of class.**
- **It is the student's responsibility** to make arrangements to make up missed work due to absences and to get class notes.
- **Makeup Work/Late Work – School Policy - Makeup Work:** Students are expected to make up work assigned during the absence(s) within three school days of the student's return to school. The actual grade earned will be recorded. The ultimate responsibility for make-up work lies with the student. **Late Work:** Students may turn in assignments up to seven calendar days after the due date with a 15-point penalty. **After seven calendar days, the work will not be accepted.**
- Come to class with your work done; if you have problems or questions, please see me ahead of time! I'm here to help.
- **Cheating/copying will not be tolerated – remember, you only cheat yourself in the end.** Unless you have permission to work as a group on assignments, all work is an individual, personal effort. I will not accept work that I have witnessed being copied from another student. Additionally, if I observe students copying work for a different subject, I will notify the teacher of that subject. **Consider yourself warned.**

Students are encouraged to attend help sessions and form study groups. To get the most benefit from help sessions, students should arrive knowing I have the following expectations: 1) Come prepared with specific questions. 2) Bring all materials – calculator, handouts, class notes, homework, etc. 3) Be prepared to show your effort thus far. 4) Expect to work together to find a solution.

(Note: Help sessions are not private tutoring sessions.)