

Milton High School
Spring 2023 Syllabus
On-level Chemistry
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In all that we do, we always **REP M!**
R - Be **RESOLVED**
E - Be **ENGAGED**
P - Be **POSITIVE**
M - Be **MINDFUL**

<https://mccampbellscience.weebly.com/>

Remind: Text @7ha6hd9 to 81010

ON-LEVEL CHEMISTRY

This course introduces the classification, structure, and changes of matter. It is designed to take the beginning chemistry student through the fundamental qualitative and theoretical relationships in chemical reactions, mole relationships, stoichiometry, kinetic theory, gases, solutions, periodic trends and states of matter. Emphasis will be on laboratory investigations and techniques.

Format: The course is divided into the following sections.

UNIT	Content	Approximate of Semester	Week	Textbook Chapter
5	Chemical Reactions	1-4		8
6	The Mole and Stoichiometry	5-8		9
7	States of Matter and Gas Laws	12-14		10 and 11
8	Thermochemistry	9-11		16
9	Solutions, Acids, and Bases	15-17		12 - 15
-	Recovery	18		-

Grades: The following category weights have been determined by the district in Infinite Campus.

Semester 1	Semester 2
Major - 55%	Major - 55%
Minor - 35%	Minor - 35%
Practice - 10%	Practice - 10%

Major grades will consist of tests (one per unit), minor grades will be concept quizzes and lab quizzes (1-3 per unit), and practice grades will be derived from classwork and homework. Homework not completed by the beginning of the period it is due is late. Expect homework each night; chemistry is an applied math class and **PRACTICE IS ESSENTIAL FOR PROGRESS.** Participation in Gnomio practice quizzes is required and will help you on assessments.

The Fulton County Grading Scale is used for all graded assignments and semester average.

Grade	Percentage
A	90 - 100
B	80 - 89
C	70 - 79
F	below 70

Materials Needed Daily: Computer, pen/pencil, lined paper, scientific calculator, and a sweater if you tend to get cold. Use of a graphing calculator or phone is not permitted during any quiz or test.

Help Sessions

Teacher	Day	Time	Room
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Campbell	Monday	3:35-4:15 pm	1335
Schertz	Wednesday	3:35-4:15 pm	1333
Campbell	Thursday	7:45-8:15 am	1335

Please remember your study materials, reference sheets, a calculator, and most importantly, questions about the concepts with which you are struggling. Do bring your best attitude and expect to be working out example problems under guidance rather than watching the teacher complete problems. If you need partners with whom to practice or “drill” material, formation of a study group is an excellent strategy.

Missing/Late Work

If a student misses work due to absence, the student will have an equal number of days as he/she was absent to complete any missed assignments/assessments. The equal number of days allowed for missing/make-up work will begin the day after the student returns to school. Teachers can start deducting the points as listed below when the deadline has not been met. In addition, if a student is present but fails to turn in work, teachers will place an “M” in the gradebook (an “M” will be weighted as a zero in the gradebook). The “M” denotes that the work is missing and has yet to be turned in or made up. If the student skips class (look for code of conduct) on the day of a scheduled assessment, the student will receive a 0 and may only recover up to a 75%.

Category	Late Deduction – (maximum 25%)
Minor/Major	After the makeup window has passed, teachers will deduct late points from the completed assessment/assignment. 5% per day not to exceed 25%.
Practice	Practice assignments will be completed before the next minor/major assessment date for complete credit. After the assessment date, teachers will deduct 25% from the completed assessment/assignment.

Recovery Policy

The intent of recovery is to assist students who are failing courses by providing adequate opportunities to master course objectives to eliminate preventable failures. ***The goal of recovery is to help students learn to be successful and responsible.***

- All students will be afforded a one-time opportunity to recover each major assessment if they score below a 75.
- Students must initiate a meeting with the teacher, assure all missing work is completed and take advantage of support sessions.
- ***Recovery of a major assessment should occur before the next major assessment is given. It is the student's responsibility to schedule this recovery opportunity with their teacher.*** Once the next major assessment is given, recovery options for previous assignments are not available.
- Students are eligible to earn a replacement grade that is no higher than a 75.
- If a student's recovery grade is below the original score, the original score will stand in the grade book.
- The original grade will be noted in the comment section of the grade book.

Honor Code Violations (cheating/plagiarism)

All honor code violations will be investigated, and consequences given. An honor code violation on homework, quizzes, or classwork (practice or minor category in the grade book), may be handled by the

classroom teacher and may be referred to the administration. *Honor code violations of assessments (exams, tests, projects, essays, etc.) will be referred to the administration and will result in disciplinary consequences.* Additionally, honor code violations will be reported to honor society advisors.

Non-Academic Skills

Based on Board policy, all students will receive non-academic skills ratings from each class every 9 weeks on the progress report/report card. Teachers will submit the ratings on four areas (self-direction, collaboration, problem solving, and work habits) in a separate section from academic performance.

Communication of Progress

Progress reports will be updated in Infinite Campus and available through Infinite Campus every 4.5 weeks and report cards every 9 weeks to reflect the student's performance at those times. Teachers will notify parents/guardians by email or phone call if a student is in danger of receiving an F as a final grade or is experiencing a serious decline in achievement. Parents and students are encouraged to download the Infinite Campus app on their phones or to access Infinite Campus through the student and parent portal and check progress frequently. I check e-mail and Remind on my computer between 8 am and 5 pm on days school is in session. Messages sent outside these times will be read upon my return to school as I do not use e-mail or Remind on my phone. Plan ahead to avoid last-minute questions, technology problems, etc.

CLASSROOM DISCIPLINE (*please see Student & Parent Handbook for more detailed information*):

Cell Phones or PCDs (FCS Student Code of Conduct Rule 18f.II & 18.g.III)

Cell phones will be placed in the provided wall pockets closest to students' assigned seating 1 minute after the bell rings to begin class and retrieved 1 minute before the bell rings to end class. No student may handle another student's cell phone. It is the student's responsibility to remember to retrieve the cell phone 1 minute prior to the end of class. Violation of these simple rules is subject to the discipline process below. If a cell phone charger is brought to class and an outlet is available that is not used by room equipment (including but not limited to a pencil sharpener, hot plate, or projector), the student may charge a phone outside of the cell phone pockets as long the phone does not become a distraction.

In grades 6 through 12, the use of PCDs is not allowed during instructional time and will only be allowed when explicitly instructed to do so by a teacher or other school staff member.

- The use of cell phones and other PCDs for noneducational purposes, including but not limited to, recording staff and/or students without permission or other inappropriate content is strictly prohibited. **Discipline consequences will be given.**

CELL PHONE DISCIPLINE PROCESS	
1 st Offense	Redirect
2 nd Offense	Reteach Expectation
3 rd Offense	DIRECT Parent Communication
4 th Offense	Discipline Referral/ Phone Confiscated

**When student phone confiscated, a parent/guardian will be able to pick the phone up in the main office.

**Refusal to give cell phone to administration will result in further disciplinary action.

Tardy to Class

Students arriving late to a class period will be admitted and marked as "Tardy". A student is considered tardy when he/she arrives after the bell but within the first twenty minutes of class. After twenty minutes, the student will be considered skipping class. Discipline consequences will be given. You are tardy if.....

- You are in the hall when the bell stops ringing.
- You are running down the hall when the bell stops ringing.
- You are close to the door, but in the hall, when the bell stops ringing.
- You are on your way from the restroom, but in the hall, when the bell stops ringing.
- The teacher has time to close the door while you are in the hall.
- You are bursting through the door when the bell stops ringing.
- You have already been to the classroom, but leave, and the tardy bell stops ringing.

IF ANY OF THESE APPLY TO YOU, YOU WILL BE MARKED TARDY FOR CLASS. Discipline consequences will apply as per the student handbook.

Student Discipline

Teacher detention serves as an opportunity for the teacher and the student to address a behavioral concern from their class period together after the administration and parent/guardian have been contacted about the situation at hand. Teacher detentions may be held for frequent tardies (teacher detention after three); behavior during the class period (insubordination, disruption, etc.); or unauthorized use of cell phones after an attempt to redirect. Parents and admin/counseling teams will be notified if a teacher detention is assigned. Teacher detention is from 3:40 pm – 4:10 pm, in the teacher’s classroom, at the date set by the teacher. Teachers have the option to send behavior referrals to administration at any time. Continued behavior violations of the FCS Code of Conduct will result in increased consequences for the student.

Hall Passes

All teachers have hall pass lanyards for their room. Students who need to use the restroom during class must request and gain permission from a teacher for use of the hall pass. **No students should be in the hallways in the first ten minutes or last ten minutes of the class period, even with a pass.**

Lost/Damaged Property Policy

Students are financially responsible for all property issued by Milton High School. These items may not be left in classrooms, and teachers are not responsible for students’ items left unattended. Items issued to the student must be turned in at the end of the course or as otherwise determined. Students will not receive credit for turning in another student’s book, and students may not turn in replacement books. The cost of replacement items will be assigned to any student that fails to turn in property that was issued. Damaged items are subject to replacement cost. If a student is issued damaged property, the student must notify the administration in writing immediately.

Communication with Faculty

Due to limited access to a phone during the school day, please email faculty members with questions and concerns, so they may answer inquiries and resolve issues in a timely manner. Faculty will strive to respond to e-mail within one (1) business day. Parents and guardians may arrange individual teacher-parent conferences; however, if a conference with more than one teacher is desired, the student’s counselor can help coordinate the meeting. ***Parents must meet with a teacher before requesting a meeting with the department chair; parents must meet with a department chair and teacher before requesting a meeting with an administrator.***

By the time students are sophomores, the need for parent conferences should diminish considerably. Please do not request conferences to address academic struggles unless your child is already 1) independently completing **all** assigned homework to the best of his/her ability and 2) asking questions

during class or my help sessions. Exercising these best practices produces progress in the vast majority of students. The most efficient way for parents to reach me is by e-mail at CampbellM08@fultonschools.org

Extra Credit: Per the new Fulton County Schools district policy, there is no extra credit in any course and your lowest major grade is not dropped at the end of the semester. It is thus very important that you do all of the assigned work and turn it in on time.

Textbook

- Title: "Modern Chemistry"
 - Publisher: Houghton Mifflin Harcourt 2018
 - ISBN: 9781328792761
 - Price: \$121.55
 - To access the online textbook, use Chrome, disable any pop-up blockers, and access HRW (Holt-McDougal Online) from Classlink (classlink.launchpad.com/fcs, formerly known as Launchpad) using your standard FCS login and password. Upon clicking the icon, you will be presented with three options.
1. "Student edition" is the textbook. (If you click on it, you can use the left toolbar to navigate chapters.)
 2. Instead, click on student resources.
 3. Choose a chapter and section (at top).
 4. Click on "Student Premium" (at top, under chapter).
 5. If you click on "Problem Solving," you can participate in interactive demonstrations and try relevant problems.
 6. If you click on "Interactive Review," you can play review games.
 7. Explore the other resources as needed.

If you wish to check out your own hard copy of the textbook, you may sign one out from the Media Center.

Study Tips:

- Be in charge of your learning and growth by reviewing class material for a few minutes each night.
- Keep an organized notebook
- Mark important dates in your agenda or online calendar app.
- Form a study group.
- Make an honest, comprehensive effort on all homework. **You cannot learn to solve problems effectively by copying the work of others.**
- Be careful with significant figures and units for answers.
- Do whatever it takes to pay attention in class. The first time a topic is discussed is the best time to attain clarity.
- Review questions missed on all assignments and tests.
- Do not hesitate to attend extra help.
- Check the class website for resources and upcoming assignments:
<https://mccampbellscience.weebly.com/>

STUDENTS NEW TO CLASS THIS SEMESTER, please go to <https://for1ms.gle/mj8rkajLqMcCJQ8c9> to sign off on your understanding of the syllabus and class safety procedures.

***Syllabus is subject to change through the course of the year at the discretion of the classroom teacher.**