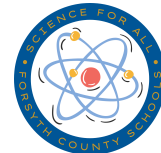


Forsyth County Schools

Honors Chemistry Syllabus 2024/2025



Teacher Name: Cindy Philpot

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Room Number: 494

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Course Description (GaDOE): The Chemistry curriculum is designed to continue student investigations of the physical sciences that began in grades K-8 and provide students the necessary skills to be proficient in chemistry. This curriculum includes more abstract concepts such as the structure of atoms, structure and properties of matter, characterization of the properties that describe solutions and the nature of acids and bases, and the conservation and interaction of energy and matter. Students investigate chemistry concepts through experience in laboratories and field work using the processes of inquiry. Other topics and instructional methods specific to preparing students for the rigors of future honors science courses, Advanced Placement, and IB science courses are also included.

Standards: Course Standards can be found at

<https://lor2.gadoe.org/gadoe/file/9ef97f6e-c64e-4772-ab02-ef511285b81f/1/Science-Chemistry-Georgia-Standards.pdf>

Required Assignments: This course consists of twelve units. Within each unit students will be expected to complete assigned classwork, quizzes, labs, and unit tests. A unit test will be given at the completion of each unit. Formative assessments will be turned in for each unit. Test dates will be announced and posted in Canvas. Homework and quizzes are daily (formative) grades. Depending on the nature of labs and or projects, they will either be a formative or summative grade.

Required Materials: 3-ring binder (1 inch) or other system for organizing note packs [a spiral notebook is not recommended], paper, pencil/pen, scientific calculation (TI multiview does everything we need)

Also Suggest, but NOT required: highlighters and graphing paper

Availability for Extra Help: Monday 3:45-4:15 pm, Wednesday 7:45-8:15 AM, Thursday, 7:45-8:15 AM

Makeup Work: *Make up work is defined as work assigned during a student's absence, not work assigned prior to an absence. The student has five (5) school days upon returning to school to complete make-up work. The teacher has the discretion to grant a longer period to make up work if there are extenuating circumstances.*

Grading Calculations:

Course Average = 50% (1st Sem. Course Work) + 50% (2nd Sem. Course Work)

1st and 2nd Semester Course Work = 75% Summative + 25% Formative

Grading Policy: A = 90 – 100 | B = 80 – 89 | C = 70 – 79 | Failing = Below 70

Formative Assessments include, but are not limited to, homework, class work, labs, investigations, practice tests, rough drafts, and sections of projects/research papers/presentations.

Summative Assessments include, but are not limited to, unit tests, final projects, final essays, formal lab reports, final research papers, and final presentations.

Academic Integrity

- It is the expectation of Forsyth County Schools that students exhibit academic integrity when submitting evidence of learning. When students submit evidence that does not authentically represent what they know and can do, the evidence is rendered invalid. Examples of academic dishonesty are outlined in both the Family Engagement Guide & Student Handbook and The Forsyth County Schools Code of Conduct. Depending on the severity of the situation, academic dishonesty/cheating may result in the loss of credit, completing an alternative assignment and/or disciplinary consequences up to a tribunal referral.

Updated July 2024 BDC

Learning Resources/Textbook(s): All learning resources, both print and digital, are meant to support and enhance the student learning experience in this class. Below are the names of the textbooks and websites that will be used in this course. Some of the web-based resources require parent permission per federal regulations. Federal laws that guide parent permission requirements are as follows:

- **Children's Internet Protection Act (CIPA):** The school is required by CIPA to have technology measures and policies in place that protect students from harmful materials including those that are obscene and pornographic. Any harmful content contained within inappropriate sites will be blocked.
<http://fcc.gov/cgb/consumerfacts/cipa.html>
- **Children's Online Privacy Protection Act (COPPA):** COPPA applies to commercial companies and limits their ability to collect personal information from children under 13 years of age. No personal student information is collected for commercial purposes.
<https://www.ftc.gov/tips-advice/business-center/guidance/complying-coppa-frequently-asked-questions-0>
- **Family Educational Rights and Privacy Act (FERPA):** FERPA protects the privacy of student education records and gives parents the right to review records. Under FERPA, schools may disclose directory information in certain circumstances.
<http://www2.ed.gov/policy/gen/guid/fpco/ferpa>

Please review the resource list. Each website related to the curriculum resources is provided along with its privacy policies. Should you have any questions regarding these resources, immediately contact the course teacher via email or phone.

Name of Resource*	Hard copy/Website	Privacy Policy
Glencoe <i>Chemistry: Matter & Change</i>	Class set of textbooks	Not applicable
Explore Learning	Digital supplemental material (accessed via ClassLink)	https://www.explorelarning.com/index.cfm?met hod=Controller.dspPrivacy
Pivot Interactives	Digital supplemental material (accessed via ClassLink)	https://www.pivotinteractives.com/privacy-policy
Discovery Education	Digital supplemental material (accessed via ClassLink)	https://www.discoveryeducation.com/privacy-policy/
WebAssign	Digital supplemental material (accessed via ClassLink)	https://webassign.com/corporate/security/

*** The previous resources are county approved. These resources may vary by school due to sequencing, pacing, curriculum design, and/or individual needs of students.**

I, _____, have read this course syllabus and approve of its contents. I agree to allow my student to use each of the classroom resources listed in the learning resource section. I will support my student in following the classroom expectations outlined in this course syllabus. I agree that I am the person who is legally allowed to consent for my student, whose name is listed below.

Student's Name (Print)

Parent Name (Print)

Parent Signature

Date