

Chemistry

Semester: Spring School Year: 2020-2021

Teacher Name: Nicole Guilliams (pronounced Gwilliams)

Location: THS Room G83

Instructor Information	<p><i>Email:</i> nguilliams@randolph.k12.nc.us (best way to contact)</p> <p><i>Phone:</i> (336) 861-6870 ext 67253</p> <p><i>Office Hours:</i> I will be checking and responding to email between 7:30am and 3:30pm each day Monday-Friday. Please realize that I do have classes during this time as well, so response may not be immediate, but I will answer emails within 1 business day. I will also have google meet office hours that will be in the weekly schedule.</p> <p><i>Tutoring:</i> I am available at least one day each week for tutoring after school. The schedule will be communicated to students each week via email and posted in Canvas. If you are not receiving weekly emails from me, please send me an email with your student's name requesting to be on the email list.</p>
General Course Information	<p>Chemistry is a branch of science that studies the composition, properties, and interactions of matter. As chemistry is not a course required for all high school students, students that sign up for the course usually do so in anticipation of entering college after leaving high school. As chemistry is the first course for which this is true for most students in science, please know that it will be taught with high expectations.</p>
Course Goals	<p>NC Chemistry Curriculum Standards: https://files.nc.gov/dpi/documents/curriculum/science/scos/support-tools/unpacking/science/chemistry.pdf</p>

Student Expectations	<ol style="list-style-type: none">1) Students are to be prepared for class when the tardy bell rings. This means pencil sharpened, warm-up, and homework and notes packets on your desk; and students in assigned seat working on the warm-up for the day.2) Students are expected to check school email and Canvas class site daily regardless of whether students are face-to-face or remote learning.3) I expect courteous attention and cooperation to help make this a productive enjoyable school year.4) Students are expected to study and review notes each night. Practice problems or other homework are often assigned.5) Students are expected to follow all teacher, school, and county rules when in the classroom.6) ALL WORK FOR CLASS SHOULD BE COMPLETED INDIVIDUALLY, unless specifically told otherwise for an assignment.
Materials That Students Must Purchase for the Course	<p>Each student needs:</p> <ol style="list-style-type: none">1) Loose leaf Notebook paper2) Pencils/pens3) Folder or 3 ring binder to organize materials and handouts4) \$5.00 Science Fee (submitted to Mrs. Guilliams)

Course Plan	<p>Below is a list of the unit topics for the semester. The list is subject to change based on schedule changes due to weather or school events.</p> <table border="1" data-bbox="516 338 1333 724"> <thead> <tr> <th data-bbox="516 338 699 380">Unit #</th> <th data-bbox="699 338 1333 380">Unit Topic</th> </tr> </thead> <tbody> <tr> <td data-bbox="516 380 699 422">1</td> <td data-bbox="699 380 1333 422">Introduction to Chemistry</td> </tr> <tr> <td data-bbox="516 422 699 464">2</td> <td data-bbox="699 422 1333 464">Atoms and the Periodic Table</td> </tr> <tr> <td data-bbox="516 464 699 506">3</td> <td data-bbox="699 464 1333 506">Bonding and Naming</td> </tr> <tr> <td data-bbox="516 506 699 548">4</td> <td data-bbox="699 506 1333 548">Moles and Compounds</td> </tr> <tr> <td data-bbox="516 548 699 590">5</td> <td data-bbox="699 548 1333 590">Solutions</td> </tr> <tr> <td data-bbox="516 590 699 632">6</td> <td data-bbox="699 590 1333 632">Reactions</td> </tr> <tr> <td data-bbox="516 632 699 674">7</td> <td data-bbox="699 632 1333 674">Predicting Products</td> </tr> <tr> <td data-bbox="516 674 699 716">8</td> <td data-bbox="699 674 1333 716">Acids and Bases</td> </tr> <tr> <td data-bbox="516 716 699 724">9</td> <td data-bbox="699 716 1333 724">Gas, Heat, Nuclear</td> </tr> </tbody> </table>	Unit #	Unit Topic	1	Introduction to Chemistry	2	Atoms and the Periodic Table	3	Bonding and Naming	4	Moles and Compounds	5	Solutions	6	Reactions	7	Predicting Products	8	Acids and Bases	9	Gas, Heat, Nuclear									
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Grading Procedures	<p>I would highly recommend that you obtain access to PowerSchool parent portal, as you will be able to check grades and attendance for students as often as you would like rather than waiting on progress reports and report cards. I will try to update grades weekly. Please email j2davis@randolph.k12.nc.us with questions about accessing parent portal.</p> <p>I also highly recommend that parents become observers in their children's Canvas courses. Please let me know if you have any questions about how to do that.</p>																													
Grading Scale	<p>The grading scale for each quarter of the class is as shown below:</p> <table data-bbox="609 1087 1105 1228"> <tbody> <tr> <td>1. Tests</td> <td>40%</td> </tr> <tr> <td>2. Quizzes</td> <td>20%</td> </tr> <tr> <td>3. Classwork</td> <td>25%</td> </tr> <tr> <td>4. Minor Assignments (Notes)</td> <td>15%</td> </tr> </tbody> </table> <p>Per Randolph County School System guidelines, the final average for the course will be calculated based on the following weights:</p> <table data-bbox="609 1297 1073 1402"> <tbody> <tr> <td>Quarter 3 Average</td> <td>37.5%</td> </tr> <tr> <td>Quarter 4 Average</td> <td>37.5%</td> </tr> <tr> <td>Final Exam (teacher made)</td> <td>25%</td> </tr> </tbody> </table> <p>The state of NC assigns GPA points based on the 10 point letter grade scale shown below:</p> <table data-bbox="609 1480 829 1648"> <tbody> <tr> <td>A</td> <td>=</td> <td>90 - 100</td> </tr> <tr> <td>B</td> <td>=</td> <td>80 - 89</td> </tr> <tr> <td>C</td> <td>=</td> <td>70 - 79</td> </tr> <tr> <td>D</td> <td>=</td> <td>60 - 69</td> </tr> <tr> <td>F</td> <td>=</td> <td>0 - 59</td> </tr> </tbody> </table>	1. Tests	40%	2. Quizzes	20%	3. Classwork	25%	4. Minor Assignments (Notes)	15%	Quarter 3 Average	37.5%	Quarter 4 Average	37.5%	Final Exam (teacher made)	25%	A	=	90 - 100	B	=	80 - 89	C	=	70 - 79	D	=	60 - 69	F	=	0 - 59
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Make-Up/Late Work	<p>Students must take responsibility for following along in Canvas. Most days students can continue working from home or make up work on Canvas. If an in class assignment is missed such as a quiz or a test that cannot be made up online, students will need to schedule a time to stay after school in order to make up the assignment. There will be a 5% per day penalty for late work.</p>																													