

## Chemistry II Syllabus

**Teacher:** Ms. Lee

**Room:** S501 in MTSU Hall

**email:** lisa.lee@tcsedu.net

**Textbook:** *Chemistry The Central Science*

**Course Description:** This course is designed as a second-year high school chemistry course. It is a college preparation course to help students understand the basic principles of inorganic chemistry and demonstrate the ability to use that understanding in the solution of mathematically based laboratory and textbook problems as well as everyday situations.

### Supplies:

Pencils

Preferred writing utensil for notes (blue or black ink pens)

Composition notebook

colored pencils (some provided in classroom, but no guarantee there will be enough)

scientific calculator (some provided in classroom, but no guarantee there will be enough)

glue sticks (3) (some provided in classroom, but no guarantee there will be enough)

box of tissue

roll of paper towels (We will use LOTS of paper towels. This is a hands-on class.)

Please have these materials no later than Monday, January 8.

**Lab Fee:** There is a **\$20.00 lab fee** for this course (assessed for all science classes). The lab fee is essential for conducting quality science classes and does not cover the above list of materials.

The more fee money we collect, the more quality activities we can conduct. This class will involve a great deal of lab.

**Class Schedule:** An updated schedule is available on Google Classroom. Please refer to this updated schedule daily to be certain you are aware of due dates and class activities.

### Classroom Expectations:

**My responsibilities** as your teacher are:

1. To treat you with respect and care as an individual.
2. To teach you the required content.
3. To provide you an orderly classroom environment, providing the necessary discipline and motivation, so that you can learn.
4. To constantly work to improve my knowledge and skills so that I can be a better teacher to you.
5. To listen to your suggestions and strive to make this class better each day.

***You can succeed in this class, and I will help you do so!***

**Your responsibilities** as my student are:

1. To abide by school and class rules at all times.
2. Follow the 5 P's.
  - o Be prompt. Everything will run smoothly, if you arrive in class and are seated, working when the bell rings.

- Be prepared. Bring your necessary supplies. You will not be allowed to return to your locker, and you will not participate effectively in your learning without materials.
- Be polite. The world is much more pleasant when we are all respectful to ourselves and others.
- Be persistent. Never, quit working hard in this classroom. I will not be idle, and I never expect you to be, either.
- Be proud to be a Wildcat! THS is an excellent school. As an alumnus, I am proud to be a returning Wildcat, and I want to see your school spirit, as well.

**Discipline:** If you choose to disrupt class, the following sequence of interventions will occur:

1. A verbal warning.
2. Teacher detention (on my schedule), Behavior Management Plan, parent contact.
3. If detention is not completed or if there is still a discipline problem, administrative detention will be assigned; parents will be called.
4. Sent to office.

Severe disruptions: Student will be sent immediately to office.

**Grading:** Student nine-weeks' grades will be determined as follows:

25% - Homework/Class work

25% - Labs and Projects

50% - Tests and Quizzes

*There will be a Final exam, which will be 15% of your Semester grade.*

**Online accounts:** You are expected to use your online accounts to check grades regularly and to gain access to course handouts, announcements, and website links. If you (or your parent) have not set up your online account or do not remember how to use it, please see me for help. THS has computers available in the library before school, as well. You may access the class website at [www.classroom.google.com](http://www.classroom.google.com). A code will be provided for you by the teacher. A general schedule of topics is provided in this syllabus.

**Late Work:** Late work may be accepted (at the discretion of the teacher) through the end of the week during which it was due. Chronic late work will not be accepted. Points will be deducted for all late work. I notify you of due dates in plenty of time. You cannot get behind and expect to perform well on the EOC.

**Make-up Work:** Because this class involves many hands-on activities and exercises, attendance is very important; days missed are difficult to make up. Students should attend school every day possible to ensure their success. It is always the student's responsibility to find out what was missed and to ensure that it is turned in. Missed labs will be completed via Google Classroom and submitted in a timely manner.

Excused/Unexcused Absence: **Get daily assignments by checking the class calendar online.**

**Most of the materials will be posted and downloadable; others you will need to get from me on your return. This is your responsibility!** These are due within three days. Any quizzes, lab-work, or tests missed will need to be rescheduled for a later date **on the day you return** to school. A written report will be assigned to make up for a missed hands-on activity.

**Notebook:** You are required to keep a notebook with all of your work for this class. **All materials for this class are to be placed in your notebook.**

\*\* Important Note: You **WILL** have homework in this class. It is not possible to learn chemistry without actively involving yourself in studying the material. Do not expect to pass if you do not complete homework in a timely manner. \*\*

### Chemistry II Schedule

<b>Topics</b>	<b>Standard</b>	<b>Chapters</b>	<b>Time</b>
Atomic Structure	1: Structure of Matter	2, 6	5 days
Periodic Trends	1: Structure of Matter	7	5 days
Nomenclature	1: Structure of Matter	2	1 day
Stoichiometry	3: Reactions	3, 4	7 days
Polarity and IMF's	2: States of Matter	8, 9, 11	12 days
Thermochemistry	3: Reactions	5, 19	10 days
Kinetics and Equilibrium	3: Reactions	14, 15	12 days
Acid Base Equilibria	3: Reactions	16	10 days
Electrochemistry	3: Reactions	20	10 days
Gases	2: States of Matter	1, 10	10 days