

# Franklin County High School Chemistry I Syllabus

**Instructor:** John Skipworth

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**Textbook:** Chemistry

## **Requirement:**

Students must turn in a signed copy of the laboratory safety rules. Students must pass the safety rules test with a minimum grade of 80%.

## **Supplies:**

- 1) You will need a notebook of some type to keep your work in.
- 2) You will need #2 pencils for working problems and a black ink pen for lab reports.
- 3) You will need a scientific calculator for homework. There will be scientific calculators available for classroom use.
- 4) You must have a signed lab safety contract (signed by parent/guardian and student) on file.

## **Classroom Procedures and Expectations:**

- 1) All rules and regulations from the FCS code of conduct will be enforced.
- 2) Be on time to class.
- 3) Be prepared for class by having all supplies with you every day.
- 4) Be courteous to the instructor and to fellow students.
- 5) Do not bring food or drinks in the classroom or laboratory.
- 6) Cell phones should be turned off and kept out of sight.
- 7) Tests and labs will usually count 100 points.
- 8) Quizzes will count 50 points.
- 9) Formative assessments and homework will usually count 10 points.
- 10) Homework will usually be assigned four nights per week. It will be checked on a random basis. Make sure that you have attempted your homework each night.
- 11) If you miss a class or classes, see me for makeup assignments—it is your responsibility.

- 12) Students must come dressed appropriately for labs or they will be unable to participate. One lab grade per semester can be dropped; otherwise, an uncompleted lab will result in a zero. Late lab reports will result in a 10-point deduction per day late.
- 13) If you are having problems, do not hesitate to come and talk with me. I will usually be available before school to assist you.
- 14) Work hard and don't get discouraged---YOU CAN DO THIS!

**Standards/Topics Covered & Course Calendar:**

**1st nine weeks**

<b>Date (Week of)</b>	<b>Standards</b>	<b>% of the Blueprint</b>
Week 1	<b>Chem I.PS1 Scientific Inquiry, Engineering Design, Technology</b>	3%
Week 2	<b>Chem I.PS1SI Units and Conversions, Math Introduction</b>	6%
Week 3	<b>Chem I.PS1 History of Chemistry</b>	6%
Week 4	<b>Chem I.PS1 Historic Models</b>	6%
Week 5	<b>Chem I.PS1 Development of Periodic Table</b>	6%
Week 6	<b>Chem I.PS1 Trends of Periodic Table</b>	3%
Week 7	<b>Chem I.PS1 Chem I.PS2 Chem I.PS4 Application of the Periodic Table</b>	5%
Week 8	<b>Chem I.PS2 Bonding</b>	9%

Week 9	<b>Chem I.PS2 Naming</b>	6%
CFA's	<b>Weeks 3, 7, 9</b>	N/A

**2nd nine weeks**

Week 10	<b>Chem I.PS2 Balancing Equations</b>	6%
Week 11	<b>Chem I.PS2 Chem I.PS3 Reaction Types</b>	4%
Week 12	<b>Chem I.PS2 The Mole</b>	8%
Week 13	<b>Chem I.PS2 Stoichiometry Lite</b>	6%
Week 14	<b>Chem I.PS2 Stoichiometry</b>	8%
Week 15	<b>Chem I.PS2 Chem I.PS3 Gas Laws</b>	7%
Week 16	<b>Chem I.PS2 Chem I.PS3 Concentration</b>	3%
Week 17	<b>Chem I.PS2 Chem I.PS3 Acids and Bases</b>	5%
Week 18	<b>Chem I.PS2 Chem I.PS3 Titration</b>	3%
CFA's	<b>Weeks 12, 15, 17</b>	N/A

**Student Signature:** \_\_\_\_\_ **Date:** \_\_\_\_\_

**Parent/Guardian Signature:** \_\_\_\_\_ **Date:** \_\_\_\_\_

