**Organic Chemistry Syllabus**

**Mr. Moss Room 706**

**Introduction:** In this class we will survey the foundation topics of Organic Chemistry in order to prepare students for higher level courses in Chemistry and to provide an in depth introduction to the topic to increase the level of understanding in a college Organic Chemistry class.

The topics covered will include:

I. General Chemistry Review

II. Alkanes & Cycloalkanes

III. Alkenes & Alkynes

IV. Stereochemistry

V. Substitution, Elimination Reactions & Haloalkanes

VI. Alcohols and Ethers

VII. Aromatic and Amines

VIII. Aldehydes and Ketones

IX. Carboxylic Acids & Derivatives

**Course Requirements:**

**General Assignments:**

Students will be expected to hand in assignments ON TIME. A penalty of 20% for every day late will be deducted from the grade for any late assignments. Missed assignments due to absence will be expected to be made up ON THE DAY the student returns to class.

It is the responsibility of the student to find out about any missed assignments.

**Quizzes:**

Students are expected to study and review on a regular basis. Unannounced quizzes will be given from time to time to check students understanding and progress with the material. Quizzes will be given at the START of class. Students who are late will get a ZERO for that quiz. Quizzes missed because of absence will NOT be made up (those quizzes will not count for that student).

**Tests:**

Tests will be announced approximately a week in advance. If a student is present on a day that a test is given, then they WILL take the test. Students who have missed significant time will be given up to 5 days to make up or retake the test.

**Labs:**

Students will be doing lab experiments and lab activities as a part of the class. Safety is always the top concern when a lab is in progress. No student will be allowed to participate in lab who is in violation of any of the safety rules listed in the safety contract.

**Grading:**

The students grade will be determined as follows:

20% Tests

15% Quarterly Exam

13% Homework

12 % Quizzes

20% Lab work

20% Projects

**Rules:**

1) Be prepared for class (pen, paper & scientific calculator)

2) Be courteous and respectful

3) Keep your area CLEAN!

4) Follow all safety rules during lab or demos.

5) Raise your hand to ask/answer questions or discuss topics in class

