

**Advanced Placement Chemistry 2009/2010**  
**Edmond Memorial High School**  
**(email: TJ.Dortch@edmondschools.net)**

I. Purpose: To provide students the opportunity to complete college level studies while at the secondary level. Those that successfully complete the course and score at an acceptable level on the AP exam should be able to undertake, as freshmen, second-year work in the chemistry sequence at their institution or to register in courses in other fields where general chemistry is a prerequisite. **My goal is for you to pass the AP exam.**

II. Course description: The AP Chemistry course is designed to be the equivalent of the general chemistry course usually taken during the first college year. The AP exam is constructed by the College Board using the percentages as guidelines for question distribution.

1. Structure of Matter (20%)
2. States of Matter (20%)
3. Reactions (35-40%)
4. Descriptive Chemistry (10-15%)
5. Laboratory (5-10%)

**The AP Chemistry Exam:**

1. Cost – around \$80.00
2. Date – May 10, 2010
3. Format – two parts
  - a) 75 multiple choice (90 min) **50%**  
-no calculator allowed
  - b) Free response (95 min) **50%**  
-First 45 min, with a calculator  
-Next 50 min, no calculator
4. Scoring: 5 – Extremely Well Qualified  
4 – Well Qualified  
3 – Qualified  
2 – Possibly Qualified  
1 – No Recommendation

A. Prerequisites: 1. Successful completion of Chemistry 1.  
2. Successful completion of Algebra-II.

B. Grades: Will be determined as follows:

1. Exams (70%) – These exams will reflect the AP Chemistry exam.
2. Daily (30%) – This includes homework, labs, and quizzes.

C. Grading Scale: 100-90 = A 89-80 = B 79-70 = C 69-60 = D below 59 = F

- D. Materials:
1. Textbook: *Essentials of General Chemistry*. Ebbing, Gammon, Ragsdale. Second Edition; Houghton Mifflin
  2. Calculator: A TI – 83 or better
  3. **Recommended:** An updated AP Chemistry Review book. (Examples: *ARCO*, *Princeton Review*)
  4. Flash Drive

E. Classroom Behavior: All students are expected to follow the code of conduct within the Edmond Memorial High School student handbook. Some of my personal rules that I will be stressing:

**Tardiness: Do not be tardy!**  
**Do not talk, while I'm talking!**  
And finally, **DO NOT TOUCH MY STUFF!!!!**

F. Absences: **DO NOT BE ABSENT!**

Finally, I would like to say that the AP-Chemistry exam is a very difficult test. However, if you pay attention, study, and practice when told to do so, you will not only pass, but do well. Good luck!