

AP CHEMISTRY

8-25-09

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Course Description: Sylvania Southview High School Program of Studies

“Advanced Placement Chemistry is a study of the first year of college chemistry. The topics include those on the Advanced Placement ‘Chemistry Test. Topics such as the structure of matter, kinetic-molecular theory of gases, chemical equilibria, chemical kinetics, and basic thermodynamics are presented. This is a rigorous, fast-paced chemistry course. The grades are based primarily on tests in conjunction with homework, quiz and laboratory grades.”

AP Chemistry is aligned with the Ohio Academic Standards.

Textbook: *Chemistry* by Zumdahl and Zumdahl.

Materials: paper, pen, pencil and a NON-PROGRAMABLE calculator.

Grading scale:	A ⁺ = 100 - 98%
	A = 97 - 93%
	A ⁻ = 92 - 90%
	B ⁺ = 89 - 87%
	B = 86 - 83%
	B ⁻ = 82 - 80%
	C ⁺ = 79 - 77%
	C = 76 - 73%
	C ⁻ = 72 - 70%
	D ⁺ = 69 - 67%
	D = 66 - 60%
	F = 59 - 0%

Grading system: usually 300 to 400 points accumulated per quarter, which includes 3 to 4 tests.

	<u>Point value</u>
Tests	50 - 75
Lab reports	10 - 50
Quizzes	10 - 15
Homework	20 (2 pts. per assignment)
Quarter project	50 - 75

Photocopies are **NOT** accepted. Computer copies with different font are **NOT** accepted.

Only non-programmable calculators are allowed on tests.

Late papers are **NOT** accepted unless you have an excused absence.

If you miss more than two lab reports a quarter, you must write a one page (both sides) report on one of the lab topics or **lose 10 points!** Missed labs usually can not be made up but are not counted if you have an excused absence.

3rd Quarter project: During 3rd Quarter, we will read a novel. Last year we read *Grave Secrets* by Kathy Reichs. A quiz on the first half of the book will be given two weeks into the 3rd quarter. A quiz on the rest of the book will be given two weeks later. The point value of each quiz will be equivalent to a lab report. After the second quiz, you will receive a series of items to research. The answers are due three weeks later. The answers will be equivalent to a test grade. The title of the book along with specific dates will be posted just before winter break.

Course Web Site: The course web site contains all homework assignments. It also contains files of any papers (worksheets, lab directions, etc.) that are distributed. The site can be reached through the following link:

<http://www.sylvaniasouthview.org/academics/science.htm>