

Syllabus For AP Chem (Based on Chemistry by Zumdahl and Zumdahl)
DePalatis, 2010-2011

Chapters 1 and 2 Foundations of Chemistry (first 8 days)	Quiz
Chapter 3 Stoichiometry (Review)	Test
Chapter 4 up to 4.8 Solutions (Review)	Test
Chapter 5 Gases (New stuff)	Test
Chapter 6 Thermochemistry	Test
Chapter 13 Equilibrium	Test
Chapter 14 Acid/Base Equilibrium	Test

Semester I Final

Chapter 15 pH curves, K _{sp} , buffering	Test
Chapter 8 Bonding	Test
Chapter 10: 10.1-10.4, 10.8-10.9 Vapor pressure curves, phase diagrams	Test
Chapter 11 Solutions, colligative properties	Test
Chapter 12 Kinetics, rates (worksheets: book misses some things)	Test
Chapter 16 Entropy/Gibb's Free Energy	
Chapter 4.9, 17 Redox, electrochemistry	Test (16 and 17)

AP Chemistry Exam

Miscellaneous Topics

Semester II Final

Important chapters that may be skipped for lack of time: 7, 9, 20, 21, 22 (Feel free to look these over on your own.)

The Chem AP exam will be Monday, May 2, 2011 at 8:00 am.