

# Chemistry Syllabus

Spring 2009

The topics we will be covering in Chemistry this fall are as follows (dates are approximate and subject to change).

<u>Unit</u>	<u>Chapters</u>	<u>Dates</u>
ChemTools	1-3	January 22 – January 28
The Atom	4-5	January 29 – February 5
The Periodic Table	6	February 6 – February 10
Bonding/Nomenclature	7-9	February 11 – February 18
Molecular Geometry	8	February 19 – February 25
The Mole	10	February 26 – March 6
Chemical Reactions	11	March 9 – March 24
Stoichiometry	12	March 25 – April 2
Gases	13-14	April 3 – April 9
Solutions	13, 15-16	April 20 – April 24
Acids/Bases/Neutralizations	19	April 27 – May 4
REDOX/Electrochemistry	20-21	May 5 – May 12
Kinetics/Thermodynamics	17-18	May 13 – May 19
Nuclear Chemistry	25	May 20 – May 21
CSI Practical Final		May 22 – May 27
Review		May 28 – June 3
Exams		June 4 – June 10

There will be some projects and numerous labs throughout the semester. The above is the tentative beginning and test dates and are subject to change. The text is Prentice Hall Chemistry. A scientific calculator is **required** for this course.