

**St. Mary's High School
64 Chestnut Street
Rutherford, NJ 07070
(201) 933-5220**

Syllabus: CHEMISTRY
2005-2006

Grading per Marking Period

Tests: 30%
Quizzes & Participation: 30%
Homework: 40%

SUBJECT MATTER

1st Semester

Chemistry Skills
Problem Solving
Matter
Chemical Formulas
The Mole
Chemical Reactions
Atomic Structure

2nd Semester

Electron Clouds & Probability
Periodic Table
Periodic Properties
Kinetic Theory
Gases
Colligative Properties
Oxidation-Reduction
Organic Chemistry

MATERIALS REQUIRED

- (1) TEXT: "Chemistry" by Smith, Himes & Smoot (Merrill)
- (2) Separate Notebook/Binder to be brought to class daily and subject to inspection
- (3) Standard St. Mary Calculator to be brought to class when instructed.

INSTRUCTOR

Dr. Pat

St. Mary, Queen of Peace, Pray for us