CLASS and LAB SCHEDULE

(Tentative)

Date	Topic
Week 1: Sept. 8	Introduction; Classification of matter, Properties of matter, Measurements, Density (Ch. 1)
	Safety in Lab and Basic Laboratory Techniques
Week 2: Sept. 15	Atomic particles, Isotopes, Electron configuration, Periodic
	Table (Ch. 2 & 3)
	Identification of a Substance by Physical Properties
Week 3: Sept. 22	Lewis Dot symbols, Compounds, Naming, Shapes of
	Molecules, Bonding (Ch. 4)
	Quiz # 1
	Separation of Components of a Mixture
Week 4: Sept. 29	Molar mass Balancing equations (Ch. 5)
	Counting Molecules Lab
Week 5: Oct. 6	Water, Solutions (Ch. 5 &14)
	Problem Session for exam
Week 6: Oct. 13	**EXAM # 1**
	Synthesis of Soap
Week 7: Oct. 20	Acids and Bases (Ch. 7)
	Paper Chromatography

Week 8: Oct. 27	Organic Chemistry (Ch. 9)
	Quiz # 2
	Molecular Models
Week 9: Nov. 3	Organic Chemistry (Ch. 9)
	Problem Session for exam
Week 10: Nov. 10	**Exam # 2**
	Titration of Acids and Bases
Week 11: Nov. 17	Biomolecules (Ch. 16/17)
	Determination of Citric Acid in Fruit Juices
Week 12: Nov. 24	Biomolecules (Ch. 16/17); Drugs (Ch. 18)
	Quiz # 3
	Synthesis of Aspirin
Week 13: Dec. 1	Drugs (Ch. 18)
	Quiz # 4
	Problem Session for exam and Aspirin cont.
Week 14: Dec. 8	**Exam # 3** (some material from exam 1 and 2)

** Labs are in italics on the syllabus*