

Course Title: College **Chemistry 103 V**

Term: Spring 2002

Location: Tripler Hospital

Time: M W 5:30 - 7:35 p.m.

Instructor: Ada Tomosada

Communications: telephone 7349424
pager 680 2802 (Phone # 10360)

Textbook: Principles and Applications of Inorganic, Organic & Biological
Chemistry
Caret, Denniston, and Topping, 1997

Course Description:

College Chemistry 103 is an introductory course for students who may be interested in continuing their education in the sciences or other technological fields. The course **lecture** along with laboratory work is a step by step procedure in introducing science methods and concepts to the student who has **little** or no **chemistry** background.

Course Objectives:

This course is **designed** to **familiarize** you with the concepts of chemistry that may be used as a basis for other more intensive courses in the science field.

The course will cover the first ten chapters of the **textbook**.

Course Requirements:

Scientific calculator is required. Concurrent enrollment in Chemistry 103L, and high school algebra is recommended.

Only registered students will be allowed to attend classes.

Grading:

A **quiz** will be **given** **after** **each** **chapter**. (Usually on Wednesday) **Homework** assignments will be given, and should be done in preparation for quizzes. A final **exam** will be given on the last day of class. Calculators are allowed during **quizzes** and final exam. All work must be shown on paper for **quizzes** and **final exam**.

Grading breakdown is as follows: 55% quizzes, 35% **final exam**, 10% attendance and **attitude**. Letter grades will be assigned according to a class curve.

Tentative Class Timetable:

Week 1	Chapter 1 Chemistry Methods and Measurements Chapter 2 The Structure of the Atom
Week 2	Chapter 3 Elements, Atoms and the Periodic Table (quiz Chapt 1,2)
Week 3	Chapter 4 Structure and Properties of Ionic and Covalent Compounds (quiz Chapt 3)
Week 4	Chapter 5 Calculations and the Chemical Equation (quiz Chapt 4)
Week 5	Chapter 6 States of Matter (quiz Chapt 5)
Week 6	Chapter 7 Reactions and Solutions (quiz Chapt 6)
Week 7	Chapter 8 Chemical and Physical Change (quiz Chapt 7)
Week 8	Chapter 9 Charge-Transfer Reactions (quiz Chapt 8)
Week 9	Chapter 10 Radioactivity and Nuclear Medicine (quiz Chapt 9)
Week 10	Final Exam and quiz Chapt 10

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