

General Chemistry II

Chemistry 122

Section: D100

Term: 2003 Summer

Instructor: Lecturer: Dr. K. Ghandi. Room: C9039. Phone: 291-5653.

Discussion Topics: General Description:

Chemical Kinetics; Chemical Equilibria; Acids and Bases; Chemical Thermodynamics; Entropy & Free Energy; Electrochemistry.

2 lecture hours/week; open tutorials.

Topics:

Chemical Kinetics.

Chemical Equilibria.

Acids and Bases.

Entropy and Free Energy.

Electrochemistry.

Grading: 1 Mid-Term Exam 30%; Assignments 10%; Final Exam 60%.

Required Texts: Steven S. Zumdahl, "Chemical Principles", 4th Edition, 2002.

Publishers, Houghton Mifflin Co.

Recommended Texts: None

General Chemistry II

Materials/Supplies: None

Prerequisite/Corequisite: Prerequisite: Chem 121 or 120 (or 102).

Corequisite: Math 152 (or 155) and Phys 121 (or 102) are recommended.

Students who intend to take further courses in physical or inorganic chemistry should take the laboratory course CHEM 126 concurrently

Notes: None

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