Dr. Jeff Altig

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Course Text


Evaluation

Homework 25% of Grade
Due dates will be announced.

10% Extra Credit will be awarded when the assignment is completed in the Chemistry Tutoring Center in the Lavender Lounge.

Midterm Examinations 25% of Grade
Exam 1: September 7th
Exam 2: September 28th
Exam 3: October 19th
Exam 4: November 9th
Exam 5: November 30th

Final Examination 20% of Grade

Laboratory Exercises 30% of Grade

Grading Scale:
90% - 100% A
80% - 89% B
70% - 79% C
60% - 69% D

Work is accepted late only with the permission of the instructor. Make-up exams are given at the discretion of the instructor. At the discretion of the instructor, the grading scale may be curved downwards, but never upwards.
Tentative Schedule of Lecture Topics

A Brief Introduction to Matter
Measurement
  Numerical Aspects
  Units of Measurement
Classification & Separation of Matter
The Elements & The Fundamental Laws
Atomic Theory
Electronic Structure of the Atom
Chemical Bonding
  Ionic Bonding
  Covalent Bonding
Naming Compounds
Counting Atoms, Molecules
Stoichiometry

Chapter 4.3-4.4
Chapter 2
Chapter 3
Chapter 4.1-4.7
Chapter 4.8 – 4.9
Chapter 5
Chapter 6
Chapter 7.1-7.9
Chapter 7.9-7.16
Chapter 8
Chapter 9
Chapter 10