

CHEM 23/25: OUTLINE OF GENERAL CHEMISTRY

Spring 2015

LECTURE: CHEM 23 (10112) & CHEM 25 (10113), T,Th 8:30AM-9:45AM, Angell B-112

Email: dpratt1@uvm.edu

Office: A-109 Cook.

Office Hours: Mon. 9:00 – 11:30 AM; Tues. & Thurs. 10:00 – 11:30 AM.

Class Website: <https://Bb.uvm.edu>

Lab Videos: <http://www.uvm.edu/~chem/?Page=23Videos.html>

Lecture: The lecture will provide an overview of all material to be discussed in this course. Key topics include the chemical world, measurement and problem solving, matter and energy, the chemistry of the elements and their compounds, and the concepts of chemical bonding, chemical kinetics, and chemical equilibrium. Brief introductions to the topics of organic chemistry, biochemistry, and nuclear chemistry will be included.

REQUIRED TEXTBOOKS

Lab Manuals: "Chemistry 23 Experiments " is sold at the first floor stockroom, A-143 Cook, for \$15.00. (**Not required for CHEM 25 students**).

Scientific Calculator: A standard scientific calculator is a requirement for the exams.
Note: Graphing calculators are not allowed.

CLASS ACTIVITIES

Pre-lecture questions, lecture participation, homework, office hours, recitations, labs, and exams.

Student Registration

In this course you will be using MasteringChemistry[®], an online tutorial and homework program that accompanies your textbook. If you have joined a MasteringChemistry course before and can still log in:

Save time by following the guide for joining another course found under the STUDENT heading at www.masteringchemistry.com > Tours & Training > Getting Started instead of using the steps below.

What You Need:

- 3** A valid email address
- 3** A student access code

CHEMISTRY 23

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