

CHEM 31B (90523): General Chemistry Fall 2018

I. Lecture

Lecturer: Erik Ruggles, Ph.D.

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Office Hours: T Th: 10am-12pm, 2-4pm
W: 8:30-11:30am; 1-3pm
or by appointment

Lecture Time: T Th 8:30 9:45 am

Location: Marsh Life 235

Lecture: The lecture each week will be used to cover new material and concepts along with sample problem solving. Live lecture notes I present in class will be posted on Blackboard (BB) after each class.

Textbook: There are three options to purchase nd Ed., by Tro (Full text ISBN-13: 978-0-13-429393-6) along with Mastering Chemistry online access. 1) It can be purchased at an online site (~\$300; text and mastering), or 2) at the UVM bookstore (~\$160; text, solutions manual, and mastering), or 3) digital access (~\$120; etext and mastering). The digital solutions manual will be provided for free but also comes with the UVM package and has the complete solutions to all the assigned problems. The most bang for your buck is the UVM bookstore package.

Problems: Problem sets and Mastering Chemistry exercises will be assigned after each lecture a1(a)6(ft)3

II. Laboratory

2) Laboratory = **250 lab points** (25% of grade)

Safety Quiz	1 point
Prelab (3 pts/per)	27 points
Lab Reports (15 pts/per)	100 points
Quizzes (8 pts/per)	<u>72 points</u>
	250 points

3) Course Grade Determination

Add up your points from class and lab and then use the chart at the beginning of this section to determine your course grade.

Example 1:

$$\begin{array}{r} 590.0 \text{ class points} \\ + \underline{200 \text{ lab points}} \\ \hline 790.0 \text{ total points}/1000 \text{ points} = 79.00\% \end{array}$$

Example 2:

$$\begin{array}{r} 537.5 \text{ class points} \\ + \underline{200 \text{ lab points}} \\ \hline 737.5 \text{ total points}/1000 \text{ points} = 73.75\% \end{array}$$

To summarize:

$[(\text{Ex1} + \text{Ex2} + \text{Ex3} + \text{Final} + \text{Homework} + \text{Lab} = \text{Total Points})$

$(\text{Total Points})/1000] \times 100 = \text{Total Percent}$

Academic Integrity

Offenses against the Code of Academic Integrity (i.e. cheating) are deemed serious and insult the integrity of the entire academic community. Any suspected violations of the code are taken very seriously and will be forwarded to the Center for Student Ethics and Standards for further investigation.

<http://www.uvm.edu/policies/student/acadintegrity.pdf>

V. Laboratory Schedule

<u>Date</u>	<u>Experiment</u>	<u>Description</u>
Aug27 Aug 31	No Labs	Purchase lab manual and safety glasses On Blackboard, reva 1 125ew

VI. ACCESS Accommodations and Religious Holidays