Chemistry 1130 – Integrated Chemistry for Health Sciences – Spring Semester 2019

Instructor: Dr. Thomas G. Richmond, TBBC 2404, 801-581-7487, T.Richmond@utah.edu
Office Hours: Stop by anytime or MWF 10:45-11:30 AM.
Admin: Cassie Denison, cassie.denison@utah.edu, HEB 2270, 801-581-8126

E-Text: Frost & Deal, General, Organic, and Biological CHEMISTRY (Concise, Practical, Integrated) Pearson, 3rd Edition, Pearson. E-Access through CANVAS
NOTE: You have already paid for these electronic resources as part of the course fee.
Lecture: MWF, 9:40 – 10:30 AM, HEB 2008

Laboratory/Discussion Sections are required and listed in the course schedule.
Lab Manual: "A Laboratory Guide for Elementary Chemistry," will be posted on CANVAS
You will need a calculator capable of handling scientific notation and log/exponential functions.

Chemistry 1130 is a broad introduction to chemistry primarily for students in nursing and the allied health fields. CHEM 1130 satisfies the University General Education criteria as a Science Foundation (SF) course. Note that Math 1010 (Intermediate Algebra) or equivalent is a prerequisite. Discussion sections and labs will start the week of January 14. During the weeks of "Monday Holidays," both Monday and Tuesday Lab sections will NOT meet.

The final course grade will be based on the following (Grade Estimates Will Be Posted on Canvas):

		Class Participation	Attendance will be Taken	30 points	
		Meet Sir Martyn	Periodic Table	10 points	
	Exam 1	Friday, February 1	Chapters 1 – 3	60 points	
	Exam 2	Friday, March 1	Chapters 4 – 6	60 points	
	Exam 3	Friday, April 5	Chapters 7 – 9	60 points	
	Exam 4	Monday, April 22	Chapters 10 - 11	60 points	
	Exam 5	Thursday, April 25, 8:30 AM	Chapters 1 - 11	60 points	
		MC Online Learning	Online Reading/Homework	120 points	
		Capstone Problem Set	Online Submission	10 points	
	Lab	*A >90%, B>80%, C>70%*	Lab Score	30 points	
	Fall 2018 Grades	***A > 88%; B > 76%; C >60%***	Total Possible	500 points	

ANY INSTANCE OF ACADEMIC DISHONESTY MAY RESULT IN A GRADE OF E FOR THE COURSE5

Lab points will *not* be explicitly added to exam points to determine the final grade. However, to pass the course you must complete the labs. For a grade of C you must earn more than 70% of the lab points, to qualify for a grade of B you must earn 80% of the lab points, and to qualify for an A you must earn more than 90% of the lab points. The first portion of the laboratory period will be devoted to group work/problem solving. You should plan on taking all exams in this class; the score on Exam 5 may be used to replace the lowest score of Exams 1 – 4. If you are physically unable to take an exam due to illness, you must contact me by E-mail (T.Richmond@utah.edu) prior to the exam to schedule a make-up exam.

You will need safety glasses, lab coat and combination lock to check into lab. The discussion period will focus on problem solving and also provides an opportunity to discuss that week's lab work. It is particularly important that you read the background material in the laboratory manual prior to your lab period since some course material will be introduced in the laboratory before it is covered in lecture. Thus you will have the opportunity to discover for yourself the principles and practice of chemistry!

Please contact Professor Richmond during the first week of class if special accommodations are needed to meet the expectations of the course. Information and documentation for students with disabilities may be obtained from the Center for Disability Services, Room 162, Olpin Union, 801-581-5020.
Policy 6-400: The Code of Student Rights and Responsibilities will be followed in this course.
http://regulations.utah.edu/academics/6-400.php

Any changes in the syllabus or course schedule will be announced on CANVAS.