

CHEM 1150/1152

Problems: Exam questions will be modeled very closely to

LABORATORY:

(labs start 1 week after classes begin; week of 1/22)

Time and Room: See your class course schedule as to your assignments.

Attendance: Students must attend the lab section they are assigned to. Official documentation of sickness or family crisis is required if a lab is missed. **If more than 2 labs are missed, this results in a failure for the course.** In order to take a lab at a time other than your assigned time one must obtain the permission of the TA and instructor.

Online Lab Safety Quiz: Prior to the lab sessions beginning, students must read through Lab Safety documentation and take a one-time online quiz before being allowed into their lab session. Just click on the left hand side of the Content & Activities area of the CHEM 1150 BrightSpace page and follow the instructions. Students must score an 80 or better on the quiz to be admitted to lab. If you choose, you may take the Lab Safety quiz as many times as you want in order to maximize this score, as it will also count as your first lab quiz grade.

Lab Safety considerations & Gear: OSHA approved safety glasses and disposable lab coat (both available at the UVM Bookstore) must be worn by everyone once any exper

COURSE GRADE FOR CHEM 1150 STUDENTS:

1. Points needed to obtain a specific grade

920 = A 870 = B+ 790 = B- 680 = C 620 = D+ 570 = D-
900 = A- 820 = B **760 = C** ~~STUDENT~~ C- 590 = D less than 570 = F

TENTATIVE LECTURE SCHEDULE

UNIT 1 (Introduction to Organic Chemistry Saturated Hydrocarbons)

UNIT 2 (The Unsaturated Hydrocarbons)

UNIT 3 (Alcohols, Ethers, & Thiols)

Exam 1 (Wednesday, Feb. 21; 6:40-8:40PM)

UNIT 4 (Aldehydes & Ketones)

UNIT 5 (Carboxylic Acids & Esters)

UNIT 6 (Amines & Amides)

Exam 2 (Wednesday, Mar. 20; 6:40-8:40PM)

UNIT 7 (Carbohydrates)

UNIT 8 (Lipids)

UNIT 9 (Proteins)

UNIT 10 (Enzymes)

Exam 3 (Wednesday, Apr. 17; 6:40-8:40PM)

UNIT 11 (Genetics)

UNIT 12 (Anaerobic Energy Production)

UNIT 13 (Aerobic Energy Production)

UNIT 14 (Fatty Acid Energy Production)

Final Exam (Cumulative)