

CHMY 222 Au16 *Syllabus***Instructor:** Prof. William R. Laws, Chem304, 406.233.9859, bill.laws@umontana.edu**Office Hours:** M-F 8:00-10:00 am; "open door" anytime; or by appointment**Purpose:** Acquire abilities in 1) performing standard organic chemical reactions, 2) using basic chemical analysis techniques, and 3) working with small amounts of chemicals.**Requisites:** One semester of a 100-level chemistry lab course (or an equivalent) is required. CHMY221 is a co-requisite.**Required:** Pavia, D.L., Lampman, G.M., Kriz, G.S., and Engel, R.G., 4th ed., (2007), Thomson Brooks/Cole, Belmont, California; ISBN 0-495-01630-6.

A bound lab notebook with permanently numbered duplicate pages.

Splash-protection safety goggles.

Format: Each section has two hours of class twice a week. Depending on the schedule, one hour a week may be devoted to a lecture on procedures, methods, and safety. The lectures will be done in the assigned Forestry building room. Most of the class time will be spent in the laboratories located in the Clapp building.**Evaluation:** Your grade will be based on seven lab reports and four quizzes. Point distributions and percents of total points for grades are:

7 Labs	@ 100 points =	700 points	% of Total Points	Grade
4 Quizzes	@ 25 points =	<u>100 points</u>		
800 total points				
			90% - 100%	A-, A
			80% - 89%	B-, B, B ⁺
			70% - 79%	C-, C, C ⁺
			60% - 69%	D-, D, D ⁺
			0 - 59%	F

- **No make-up quizzes or labs allowed.**
- See Prof. Laws about taking a quiz **before** the scheduled date.
- See your TA concerning extra time to finish a lab.

Disability: Any student with a disability that may hinder a full demonstration of their abilities in this course should contact Prof. Laws during the first week of classes to discuss accommodations necessary to ensure full participation and facilitate your educational opportunities.**Legal Notice:** This course syllabus is not a contract; it is a tentative outline of course policies. Changes may be made before or during the semester at the discretion of Prof. Laws.**Academic****Misconduct:** All students must practice academic honesty. Academic misconduct is subject to an academic penalty by the course instructor and a disciplinary sanction by the University. All students must be familiar with the Student Conduct Code.