

George Mason University
CHEMISTRY 104
Laboratory Syllabus
Spring 2008

Laboratory Manual: "Catalyst: Custom Laboratory Program", by Wayne Stalick, Pearson 2004.

Week of	Laboratory Experiment / Exercise	Pages
Jan. 21	Labs will not meet this week	
Jan. 28	Check-in, Lab Safety, Excel Tutorial	75-86
Feb. 4	Hydrocarbons—Modeling	87-96
Feb. 11	Reactivity of Hydrocarbons	97-108
Feb. 18	Aspirin and Oil of Wintergreen	123-128
Feb. 25	Polymers—Silicones	129-134
Mar. 3	Soaps and Detergents	135-142
Mar. 10	Spring Break—No Labs This Week	-----
Mar. 17	Fat Content of Snack Foods	143-146
Mar. 24	Carbohydrates	147-158
Mar. 31	Canned Fuel	177-182
Apr. 7	Make-up Week, If Necessary	-----
Apr. 14	Casein and Proteins	171-176
Apr. 21	Vitamin C Content of Commercial Supplements	Handout
Apr. 28	Clean up and Check out	

THERE ARE NO MAKE-UP LABS IN CHEMISTRY 104. In the event of an unavoidable absence, the instructor must be notified as soon as possible to obtain approval for attending another lab section. If no prior notice of the absence is given to the instructor, then a grade of zero will be given for the missed lab. A student cannot receive a passing grade in this course unless at least eight of the ten lab experiment periods are attended and satisfactory reports handed in on time. Attending a lab session and not performing the experiment does not constitute completing an experiment. Dry-labbing (analyzing data that you did not collect) is an honor code violation and will be dealt with accordingly.

GRADING, AND OTHER COURSE POLICIES/REQUIREMENTS WILL BE GIVEN IN THE FIRST LAB PERIOD.

ATTENDANCE AT THE LAST LABORATORY MEETING IS REQUIRED