	5. ... develop a theoretical foundation for variety of methods of analytical chemistry, including volumetric, gravimetric and

	It will also eat through your clothes (great stuff, huh?). If you happen to get of it on your skin or clothes or in your eyes, wash the affected area

Final Exam: 150 points

1000 points

You are not required to take the Final Exam. You will have the option to select the average of the three in-class exams as your Final Exam grade.

In order to learn the lecture material, one must work problems. To help you with this task, I will give periodic homework assignments through Sapling Learning. These assignments will be graded and make up 10% of your final grade.

Practical quantitative analysis is a skill that is acquired only via meticulous practice in the laboratory. The purpose of this course is not only to acquaint you with specific methods of analysis, but also to instill in you good quantitative lab habits. You may never perform these specific analyses again, but the quantitative lab skills that you learn will help you regardless of the area of laboratory science you may end up in.

You come to lab prepared to work. Each experiment has been allotted a sufficient number of periods for its completion -- you may not work on an experiment longer than the allotted number of periods. Before entering the lab, you should read and understand the experiment and outline the experimental procedure that you will follow. You cannot "wing" these labs -- if you're not prepared, you will not have enough time to finish in the allotted periods. We reserve the right to inspect your outlined experimental procedure before allowing you to begin the experiment.

Lab reports should follow the format shown in the sample lab report (pdf). Please include a completed lab cover sheet (for the appropriate lab) with the lab report. All reports are due at the of the lab period one week following the end of the assigned experiment. Late labs will be docked 2% of the total possible score for every day late (not including weekends). If it is obvious to us at first glance that you have made a serious error in your calculations, the lab report will be handed back to you without a grade and you will be given 24 hours to rectify the error(s).

Your lab grade will be based the accuracy of your results, your laboratory technique, pre-lab quizzes, your lab write up, and a subjective TA component (which includes, but is not limited to, preparedness, arriving to lab on time, pre-lab write-ups). Try to understand the and as well as the aspects of the experiments. Take special care in drawing graphs and making calculations. If we need to redo calculations for you, you'll lose points. If incorrectly performed calculations result in inaccurate final answers, the lab will again be returned to you for corrections and your score for the lab reduced by 10%.