

Course: CHEM 267

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Brief course descriptionA survey of qualitative and quantitative methods of analysis in Chemistry and their practical application in a laboratory setting. This class covers theory and practice of semimicro qualitative analysis and representative gravimetric, volumetric and instrumental methods. Specifically, the course covers the following Analytical Chemistry Topics: Analytical tools, statistics, equilibrium, electrochemistry, spectroscopy, chromatography and separation.

Method of Delivery:

This is a combined online lecture, lab course and live tutorials.

Lectures Tuesday & Thursday at 10:35 am, via zoom are not mandatory, will be recorded and posted after each lecture

Online Laboratory:

Quizzes: Timed quizzes held through myCourses. You will have 2 attempts for each quiz, and the best attempt will count towards your grade. Each quiz will be timed for 1 hour. There are total 10 quizzes, starting week 2. Each quiz will be open the Sunday prior to your laboratory, but once begun the quiz will be timed for 1 hour.

Assignments: Ten assignments will be submitted/graded using CrowdMark or Virtual Classrooms. The assignments will be distributed one day after your assigned laboratory period and due two weeks later by 11h59 pm.

Tutorial: The tutorial grade will consist of two aspects: i. attendance/presentation/participation and ii. workbook submission/tutorial on Visual Classrooms.