

CHEM 8960
Chemistry Lab Supervision
Spring 2016

Instructor:

Dr. Jeremiah D. Harden
301 Petit Science Center
404-413-5560
jharden@gsu.edu

Lecture Schedule: Every Friday 1:30-3:30 in Room 311 PSC

Office Hours:

Wednesday: 8-11
Tuesday: 1-3

Course Objective:

This course provides information and training for working in academic laboratories as well as general information on teaching and grading. It will provide the chemical safety training needed by current chemistry graduate students. This course will also inform incoming graduate students of the teaching responsibilities for labs, and will provide introductory information on the freshman and organic laboratory classes. It will provide discussion of topics that will aid in both teaching and research lab work.

Grading:

This is a credit/non-credit course. Attendance of all the modules listed in the course syllabus must be satisfactorily completed in order to receive a passing grade. Along with the listed modules Students are required to complete both online CITI training and online Right to Know training modules. These assignments will be discussed during the lecture course.

Tentative Schedule of Topics

Date	Week	Lecture Topics	Notes & Activities
1/15	1	Introductory Lecture Introduce CITI training and Right to Know training	Jeremiah Harden
1/22	2	Teaching Chemistry Labs at GSU	Jeremiah Harden
1/29	3	Emergency Response Plan	Rich Muller
2/5	4	Hazard Communication/ Chemical Safety	Jamar Simmons
2/12	5	Chemical Waste Disposal/PPE	Jamar Simmons
2/19	6	Fire Extinguisher Training	Jennifer McWhorter
2/26	7	Human Resources Week 1 (Dealing with students of diverse backgrounds)	Annette Butler
3/4	8	Human Resources Week 2 (Title IX, sexual harassment, amorous student relationships)	Annette Butler
3/11	9	Science Library and Science Resources	Jaclyn Werner
3/18	10	NO CLASS	
3/25	11	Dealing with Large Classrooms and Grading for Large Classes	Jeremiah Harden
4/1	12	Plagiarism and Retraction of Scientific Papers	Jeremiah Harden
4/8	13	TBD	Jeremiah Harden
4/15	14	HAZMAT/Containment Exercise	Environmental Health and Safety
4/22	15	No Class CITI Training and Right to Know Training Due	