

CHEM 8960
Chemistry Lab Supervision
Spring 2015

Instructor:

Dr. Jeremiah D. Harden
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Lecture Schedule:

Every Tuesday 5:00-7:30

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
1/16	1	Introductory Lecture Introduce CITI training and Right to Know training	Dr. Harden
1/23	2	Teaching Chemistry Labs at GSU	Dr. Harden
1/30	3	Emergency Response Plan	Rich Muller
2/6	4	Hazard Communication/ Chemical Safety	Jamar Simmons
2/13	5	Chemical Waste Disposal	Jamar Simmons
2/20	6	Human Resources Week 1 (Dealing with students of diverse backgrounds)	Jennifer McWhorter
2/27	7	Human Resources Week 2 (Title IX, sexual harassment, amorous student relationships)	Jennifer McWhorter
3/6	8	GSU Labs	Annette Butler
3/13	9	Notebooks and Data Collection	Annette Butler
3/20	10	NO CLASS	
3/27	11	Notebooks and Data Collection Plagiarism and Retracted Papers	Dr. Harden
4/3	12	Fire Extinguisher Traing	Dr. Harden
4/10	13	Dealing with Large Classrooms and Grading for Large Classes	Dr. Harden
4/17	14	HAZMAT/Containment Exercise	Rich Muller
4/24	15	No Class CITI Training and Right to Know Training Due	