

**CHEM 8960**  
**Chemistry Lab Supervision**  
**Fall 2015**

Instructor:

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

Lecture Schedule:

Every Friday 1:30-3:30 in 218 NSC

Office Hours:

Monday	9:30 – 11:30
Wednesday	9:00 – 11:00

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 standard and chemical Right to Know training modules. These assignments will be discussed during the lecture course.

## Tentative Schedule of Topics

<b>Date</b>	<b>Week</b>	<b>Lecture Topics</b>	<b>Notes &amp; Activities</b>
8/28	1	Introduce CITI training and Right to Know training	Dr. Harden
9/4	2	Teaching Chemistry Labs at GSU	Dr. Harden
9/11	3	Fire Extinguisher Training	Rich Muller
9/18	4	Emergency Response Plan	Jamar Simmons
9/25	5	Hazard Communication/ Chemical Safety	Jamar Simmons
10/2	6	Chemical Waste Disposal	Rich Muller
10/9	7	PPE Training	Jennifer McWhorter
10/16	8	Human Resources Week 1 (Dealing with students of diverse backgrounds)	Annette Butler
10/23	9	Human Resources Week 2 (Title IX, sexual harassment, amorous student relationships)	Annette Butler
10/30	10	Notebooks and Data Collection	Dr. Harden
11/6	11	Plagiarism and Retracted Papers	Dr. Harden
11/13	12	Question and Answer about Teaching Assignments and Labs Issues	Dr. Harden
11/16	13	Library and Resources	TBD
11/20	14	HAZMAT/Containment Exercise	Rich Muller
11/27	15	<b>No Class</b> CITI Training and Right to Know Training Due	