

Introduction to Chemistry Laboratory

(Spring 2013)

CHEM-0101-01A (T 9:45 AM – 11:35 AM)

and

CHEM-0101-01B (T 12:10 PM – 2:00 PM)

Prof. Richard T. Desmond

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Office: Wilson 312a

Office Hours: TBA

Course Description: A laboratory class where the fundamental techniques of the chemistry laboratory will be practiced. In addition to learning basic techniques, the laboratory will help make the ideas being covered in the classroom more concrete.

I reserve the right to unilaterally change this syllabus. Any change to this syllabus will be announced in class, and the changes, including the date the change was announced, will be added to this document.

Grading and Assignments: Each student is expected to read the lab exercises before each lab session in preparation for pre-lab quizzes. Pre-lab quizzes will be given in the first ten minutes of lab. If the student is late they will be allowed the remainder of the ten minutes to take finish the quiz. If the student is more than ten minutes late they will not be able to make up the quiz and receive a zero but will be allowed to perform the lab. For each lab exercise each student will be responsible for completing a Lab report sheet and answering question. These reports will be due at the end of each session. Quizzes will be worth 10 points each. Reports will be worth 40 points each. Additionally, laboratory technique will be evaluated each lab.

Laboratory technique will be judged during lab. One of the most important aspects of working in the laboratory is laboratory safety. Violations of the safety policies will result in the loss of laboratory technique points, and continued disregard for safety policies will result in expulsion from the laboratory.

Attendance: Students are required to attend lab and arrive on time. There are no make up laboratories. Absence from a lab will result in a 0 for that lab. Extenuating circumstances (illness, family emergency, university sanctioned event, etc.) will be handled on a case-by-case basis.

Laboratory Manual: *Experience the Extraordinary Chemistry of Ordinary Things: A Laboratory Manual*, 4th Edition, B. Coburn Richardson and Thomas G. Chasteen

Additional Needs: Safety goggles **must be** purchased in the College Bookstore.

Bring them to the first lab, where they will remain in your lab drawer for the duration of the semester. **Goggles will be worn in the laboratory at ALL times—NO EXCEPTIONS.** You will also need to bring a calculator and pencil to every lab.

Office hours: TBA

Email Communication: The best way to contact me is through email. If you email before 9 PM Monday-Thursday I will respond in the same day. After 9 PM a response will follow the next day. Weekend responses will vary, but you will have a reply by Monday morning. Lab announcements and reminders may also be communicated through email. Students are responsible for checking their email regularly.

Additional Resources:

Course Website

Academic Honesty: Students are encouraged to work together while learning; however, some assignments are to be done independently. Any work that is not explicitly announced as a group project must be the work of a single student. Academic honesty is important, and academic dishonesty will not be tolerated. If an instance of academic dishonesty is uncovered, the student(s) in question may receive a 0 for the assignment or fail the class altogether.