

CS 132 - Computer Science II

Laboratory Overview

Spring, 2014

A two-hour laboratory session is scheduled each week. The labs will be held in the Computer Science Laboratory in Walsh 101. The lab is equipped with personal computers running Windows 7. Each machine has Java and the Eclipse programming environment installed.

Attendance at laboratory sessions is mandatory. You are allowed one absence from a lab. Absence beyond the first one will result in the loss of one half letter grade (one grade modifier) for the course.

Absences from class or lab, excused or not, do not exempt the student from completing the assigned work. If you miss a class or lab it is your responsibility to arrange with your instructor for the work to be made up in a timely manner.

A handout will be provided for each lab that will include the objectives, the preparation necessary, what should be handed in, and detailed instructions for the lab experience. The handout will also state the Computer Science Department's help policy that applies to the lab assignment. Please read the handout for the lab and complete any preparatory work prior to arriving for the lab session.

Generally, students will work in pairs. Each pair of students will have access to a computer in Walsh 101. Lab work including the lab write-up will be a cooperative effort of the pair of students. Grades on the lab assignments will be given to the pair of students. Typically the help policy for a *Group Project With Limited Collaboration* will apply to lab assignments.

Each lab will include a lab write-up. In most cases the write-up will be accompanied by source code that must be turned in. The write-up should be neatly prepared using a word-processor (Microsoft Word is strongly recommended). A cover page with your name(s), the date, your instructor's name, and the title of the lab should be prepared and attached to the lab write-up. The lab write-up will be due at class time on the Monday following the lab. The penalty for late lab write-ups will be 10% per day.

Programming assignments (*projects*) will be assigned that extend work done for the labs.

Students are expected to read and abide by the Computer Science Department's *Academic Practices and Policies* which defines the extent to which students may collaborate on work. Although two or more pairs of students may *discuss* concepts relating to labs, it is expected that the work submitted is the work of each pair of students. In particular, the specifics of a lab write-up may not be shared among groups.

Note on writing:

Good, clear writing is essential in computer science. This statement applies equally to program code and to documentation such as lab write-ups. Any work submitted in CS132 which is poorly written will receive a poor grade irrespective of its technical merits. A knowledgeable reader should be able to understand your lab write-ups without having to read the lab handout.