

CS202 Lab Session Policies

CS202 Labs are designed to have students gain hands on experience with the lecture topics in a smaller environment where there are lab assistants available to assist with syntax, design, and testing questions. The concepts learned can then be applied to the homework assignments in a larger context. These represent a vital component to becoming proficient with the course materials.

Lab Expectations:

**** *Bring your lab packet to each lab.* ****

Attendance:

1. It is **expected** that students will come into these labs having read the assigned readings and are up to date on the latest lectures (live or via video).
2. It is also expected that you will attend the lab that you are enrolled in.
3. Attendance is required. If more than one lab is missed, the lab must be made up with instructor approval. Lab attendance is required to pass CS202.
4. For attendance, students must arrive within the first 10 minutes of the lab.
5. **To makeup a lab,**
 - a. Get authorization from Karla (karlaf@pdx.edu) for the date and time of the lab
 - b. **Inform the Lab Assistants** that you are attending a lab as a makeup for attendance purposes; let them know which lab # you are making up.
 - c. Show the prelab for the lab that you are making up (e.g., if you are making up Lab #5, then come prepared with the prelab for Lab #5 already completed).
 - d. Labs should be made up within a 2 week period

Prelabs:

6. Most labs will have a **pre-lab worksheet** that **must be filled out** prior to attending the lab. This is required to pass the class. The intent of the worksheet is to solidify the concepts learned from the readings and lecture and prepare us for performing hands-on work in the labs. Pre-labs are required to attend any makeup labs. *The Lab plan indicates when pre-lab worksheets are required.*
7. The prelab worksheets are part of this lab packet. The lab assistants will come around during lab and check-off your work. Expect the lab assistants to sign and date the prelab as it is checked.
8. Some labs will begin with students working in groups to ask and answer questions about the pre-labs. Lab assistants will be available to answer questions and discuss solutions.

Computers:

9. For labs that take place in classrooms, students must come with a laptop, netbook, or tablet that is fully charged. Power may not be available during the period.
10. Students may check out a school computer if reserved 24 hours in advance (email karlaf@pdx.edu). To check out a computer, show PSU ID or other photo ID with you and give the lab assistant your PSU ID number.
11. *Labs scheduled for FAB 88-09 and FAB 88-10 will already have computers available.*

Operating System and Editors:

12. **Required.** All work during the lab will be on **linux**, through ssh, putty, or terminal.
Editors used may be vi, vim, or emacs. No others.
13. All lab work takes place in the CS linux environment. You will be logged into **quizor2.cs.pdx.edu** using your CS login and password. *This account holds all of the supporting code so that you will be able to compile and run your function. This environment is available for you to work with outside of lab time for practice. This is highly advised. However, this environment is just for labs and practice. It is available ONLY for the term in which you take CS202. Your account will be deleted at the end of the term. We do not advise working on your homework assignments on this system.*
14. Homework assignments should be created on our linux.cs.pdx.edu. Students have access to this system between terms and your work should be persistent.
15. If you have questions or need assistance signing in, you may ask the lab assistants or the CS tutors in FAB 88.

Lab Etiquette:

16. Students **may** use notes and books and discuss lab code with other students (except for testing or proficiency demonstrations).
17. **Be prepared** to write your own code! The labs will get you ready for your assignments and exams. *Copying code will not be helpful.*
18. **Be courteous to other students around.** Talking should be limited to the concepts covered in the lab materials and course work kept to a minimum to avoid distractions.
19. No food or drink while labs are in session (leave drinks outside or at the back of the classroom).

***NOT ALLOWED DURING LAB SESSIONS ***

- a. No use of the internet for web surfing, social media, or email during lab time, with the exception of D2L, karlaf's website, and the use of putty, ssh, or terminal to work remotely with the CS systems.
- b. No cell phone use (please excuse yourself for that time)
- c. The lab sessions are not for working directly on homework assignments.