

WELCOME TO THE CS 115 LAB

LAB WEIGHTS

- The lab makes up 15% of your final CS115 grade
 - 1% for punctual attendance
 - 2% for pre-lab check-in
 - 2% for in-lab completion
 - 10% for oral exams

WEEKLY LAB ITENERARY

- **-5–0 min. Attendance:** We will be taking attendance up to the start of the lab. Please be in the lab room five minutes early. You will **not** receive your attendance mark if you are not around when your lab instructor takes attendance.
- **0–15 min. Pre-lab Check-in:** Your lab instructor will take 15 minutes to check your pre-lab to see how you did at following the week's video demonstration. Please have your project open, and listen carefully to know which files to show.
- **15–20 min. Q&A:** After pre-lab check-in, there will be announcements/demos and an opportunity for you to ask questions as a group.
- **20–50 min. In-lab Completion:** If you did not finish all your work before lab, you have 30 minutes to get one-on-one help and demonstrate your work. If you finish early, then wait patiently for the lab instructor to check your completed work, they will get to you soon.
- **50–110 min. Oral Exams:** Every second week, you will have an oral exam during your lab time. You may leave early if you don't have one scheduled.
- If you arrive during Oral Exams, you have missed lab and may not sit the Oral Exam. If you arrive during earlier segments, you will be given part marks for what you miss.
- Due to the volume of students, we cannot arrange attendance in different lab sections. Your lab time is what you agree to attend throughout the course of the semester. Please schedule your work and extracurricular activities around your lab time.

SUBMISSIONS

- Please watch the videos for the lab and submit the resulting edits to the lab exercise in URCourses **before** your scheduled lab, then do your best to fully complete the exercise.
- For each lab assignment, there are two submissions – these are used to re-evaluate your work in case of an error or dispute, or as a backup in case of unavoidable absence:
 - An attempt of the lab assignment, which will be submitted in URCourses **before the beginning** of your scheduled lab time. Check lab submission
 - A .zip file of your completed lab assignment to be added to your URCourses submission **before the weekly oral exam** time.
 - If you do not submit both parts to URCourses, you will receive a zero on the corresponding oral exam.
- Work that could not be finished in time to be demonstrated in-lab may be submitted in URCourses late for half marks. However, you must submit the attempt prior to the Friday (of the same week) at 11:55 PM (CST) or you will not be able to submit. This work will be evaluated at the end of the term.
- **You must work starting from the sample code provided by us.** Do not delete it and restart. Do not start from scratch. Build from this starting point following along with the video demonstrations. Writing unique solutions that differ from the video demonstrations could put you at a disadvantage for your oral exam.

ONE-ON-ONE ORAL EXAMS

- Oral exam questions may be based on UNIX commands, theory, finding errors in weekly solutions, and/or modifying weekly code. Please note that some of the oral exam questions will be based on completing the entire lab exercise, i.e., if you do not fully complete the exercise, then you will be at a disadvantage during your oral exam.
- There will be five oral exams. The final oral exam on Linked Lists is mandatory. The best three of the first four plus the Linked Lists oral will be counted towards your final grade.
- The oral exam will be held in CL115.1 or CL 135.2. It will be a **closed** book exam.

ACADEMIC INTEGRITY

- You will be expected to **put in a genuine effort to work independently**. If you get help from a tutor or AI service, it is your responsibility to ensure that you understand the methods well enough to use them in new situations without help. You must also check that you meet lab requirements. **Do not resubmit work** from a previous semester. Solutions that do not match expectations will result in reduced marks. Evidence that your work has been plagiarized will result in a note from us and a message to the instructor which may invite more scrutiny on exams including lab oral exams. It is therefore important that you not only hand in correct work, but that you understand it well enough to prove your mastery in a closed book situation.