

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 ITINERARY

- **Before the lab:** Watch the videos before your scheduled session and try to complete the exercise on your own, without generative AI. Thinking through the code helps you learn—copying doesn't. Shelby's videos cover key content for your oral exams, midterm, and final.
- **-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-labs to see how you did at following the week's video demonstrations. 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.
- **20min–50min. 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.
- **50min–end. Oral Exams:** Every second week, you will have an oral exam during your lab time. You may leave early if you do not have one scheduled.
 - If you arrive during Oral Exams, you have missed the lab and may not take the Oral Exam.
- 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 semester. Please schedule your work and extracurricular activities around your lab time.

SUBMISSIONS

- We consider that there are two submissions for this lab: the **attempt** and the **final**.
- In the lab videos, Shelby guides you through code changes—this counts as your **attempt**. Later, you'll complete the main exercise with minimal guidance; this is your **final** submission. This two-step process lets you ask questions during lab time if needed.
 - The **attempt** (the guided part) of the lab assignment will be marked at **the beginning** of your scheduled lab time.
 - The **final** (completed) lab assignment will be marked in the lab and submitted in URCourses **before the weekly oral exam** time.
 - If you have no problems with completing the lab assignment, then your attempt and final will be marked as a unit at the beginning of the lab time.
 - **If you submit in URCourses, but do not attend your lab, your lab will NOT be graded.**
- **You must work starting from the sample code provided by us.** Do not delete it and restart. Do not start with nothing. Build from the code provided and follow 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 a room close to the lab. 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.