



## two sections

shared assignments, labs, TAs

generally, one of Prof Campbell/Reiss will lead lecture for each day  
(both sections)

subject to space constraints, I don't care if you attend 'wrong'  
lecture

exception: midterms (clear with us)

# labs

attend lab in person and get checked off by TA, *or*

(most labs) submit something to submission site and we'll grade it

submit to submission site? don't care if you attend the lab

more strict about submissions without checkoffs

in-person lab checkoff of incomplete lab at least 50% credit

some labs will require attendance

or contact me for other arrangements if you can't (sick, etc.)

logistically won't work otherwise — e.g. code review

if can't make lab in-person (example: sick)

let me know, can arrange late/alternate checkoff

# lab collaboration and submissions

please collaborate on labs!

when working with others on lab and submitting code files

please indicate who you worked with in those files  
via comment or similar

# lab space

if labs are full, might kick out students from 'wrong' lab section

# homeworks

several homework assignments

done individually

generally due on Fridays

(tentative dates on schedule)

# homework/lab automatic testing

some homeworks/labs have automatic testing

with some delay after you submit

- usually 10s of minutes

- depending on assignment, number of submissions in queue

- if you submit very early, testing program might not be setup yet

when testing program doesn't understand/can't test something,  
left for manual grading ("not yet graded")

intention is that testing results are not surprises

if you did some manual testing (no hidden requirements, etc.)

if you think testing program made a mistake,  
please submit regrade request

# warmup assignment

first homework

write C function to split a string into array of strings  
with dynamic memory allocation

write C program to call function using input/command-line  
arguments

write Makefile for it (next topic, next week's lab)

# quizzes

released evening after Thursday lecture  
starting *next* week

due 15 minutes before **first** lecture on Tuesdays

about lecture and/or lab from the prior week

4–5ish questions

*individual*, open book, open notes, open Internet

# quizzes and work/comments

quizzes will have place for comments/work

will be used to do grading

delay: about 1 week after quiz is due

please use so we can give partial credit

if you find possible error in quiz question

please make your best guess about what was meant

and explain what you did in the comments

## on help on quiz questions

I and the TAs won't answer quiz questions...

but we will answer questions about the lecture material, etc.

(and TAs (not you) are responsible for knowing  
what they can't answer

but we'd prefer you don't try to test those limits)

# going over past quizzes

have in past gone over quiz Qs in lecture  
either when a lot missed it or  
on request in lecture

also fine office hour/Piazza question

# readings

in lieu of textbook, have readings

mostly written by Prof Tychnovich (now at UIUC) with edits by me

on website; should be indicated with corresponding lecture

readings often link to alternative/supplemental readings on topic

# lecture + assignment sync

generally:

quiz after lecture and/or lab coverage

labs after lecture coverage

homework after lab coverage

means homework (and sometimes quiz)

may be relatively delayed from lecture coverage

# exams

## 1 final exam

in-person

see official exam schedule

we have a combined exam time for both sections

## *2 midterms*

in-person

in your lecture section

# development enviroment

we will test via something like SSH into portal  
officially supported environment

no restrictions re: IDEs

but make sure you test/know how to run from command line

many students had success with VSCode + its SSH support

## some notes on VSCode

I don't use VSCode (I use vim via SSH+tmux...)

but many of our TAs do; their advice:...

use SSH support to run on portal (dept machine)  
tutorial in prior CSO1 lab (linked off course website)

install Microsoft's C/C++ extension  
set C standard in settings as 'gnu17' or similar

install Microsoft's Makefile Tools extension

# getting help

office hours — calendar will be posted on website

mix of in-person and remote, indicated on calendar

[small number of] remote OH will use Discord + online queue

in-person OH may or may not — indicated on whiteboard, probably

## Piazza

use private questions if homework code, etc.

emailing instructors (preferably with '3130' in subject)

# collaboration (1)

labs — you can/should work with other *students*

everyone should understand the work submitted

we may ask questions/etc. to check on occasion

homeworks — individual

write your own code / do not share your code

can ask/look up *conceptual* questions of others

others includes other students, Q&A sites, code generation tools, etc.

**cite** any sources you use (comments in code)

## collaboration (2)

quizzes — individual

but open book+notes+etc.

can/should have help reviewing lecture/readings/etc.

legitimate questions for office hours

don't ask other students, stack overflow, gen AI tools, etc. the quiz questions

don't try to find exactly the quiz question on stack overflow

# generative AI tools

can use for things you might ask fellow/former student for individual assignment

use should be cited in relevant submission

*not* an 'extra lab partner'

cannot use for things you cannot ask fellow/former student for individual assignment

write some code/written answer

look over my written answer, tell me if it's okay

show me your code as a reference, but I won't copy it

# feedback

anonymous feedback on Canvas

would appreciate feedback (esp. when I can do something)

(but not a good way to ask for regrades, etc.)

# late policy

no late quizzes

one quiz dropped (unconditionally)

90% credit for 0–72 hours late homeworks

for labs that allow submission only

lab submission due time is 11:59am the next day

90% credit for 0–24 hours late

no late lab checkoffs except by special arrangement

# excused lateness

special circumstances?

illness, emergency, etc.

contact us, we'll figure something out

please don't attend lab/etc. sick!

# attendance

we won't take attendance in lecture

we will attempt to have lecture recordings

sometimes there may be issues with the recording

# backup slides