two sections

Campbell's section [9:30a], Reiss's section [12:30pm]

same labs, homeworks, quizzes, [mostly] exams

lectures alternating by topic

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 was meant
and explain what you did in the comemnts

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 Tychnoveich (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
    likely in-person
    see official exam schedule

1 midterm
    change this semester (which maybe I'll change my mind come next Fall)

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 last semester's CS 2130 lab (linked off main 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
nber 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 occassion

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

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