CSCI 4061: Course Mechanics

Chris Kauffman

Fall 2019

Registered or Not?

- If you are **not registered** for 4061 Lec 001 and associated labs but want to be
- Write on a piece of paper the following information
  - Name, UMN Email address, Student ID
  - 2-3 sentences about why you cannot take 4061 Lec 010 which still has space
  - 2-3 sentences about why you absolutely must take 4061 this semester, consequences if you do not
- Give me that sheet of paper
- Wait and hope: very limited space in lecture and labs, and a *long* waitlist

Expectations

Kauffman can

- Provide guidance, entertainment, information, challenge
- Will do all of those in lecture, office hours, projects, exams

Kauffman cannot

- Force you to pay attention, do your HW, attend labs, learn
- Cannot force you to **care**, the most important aspect in CS or any education

Kauffman's Expectation

- You care some and will cultivate a further attitude of curiosity and discipline
- You will put effort into our time together as I have

Overview of Mechanics: Syllabus has Details

Lecture

- Twice per week, 75 minutes
- Do what we did today: talk, grill, code, laugh
- 2 exams and a final

Projects

- 3-4 planned, **partner work**
- Larger than labs, several weeks
- Will discuss in lectures

Canvas:

http://canvas.umn.edu

- Submit assignments, get grades
- All important links like syllabus, schedule, specs, slides

Monday Discussion (Lab)

- Mondays, 50 minutes
- In a computer lab
- Do short-ish programming exercises
- Due by end of week, must submit yourself
- **Free collaboration** on labs with anyone in our section (CSCI 4061-001)

Piazza

- Discussion board
- Staff will answer questions
- Read Etiquette Post

First Week Assignment: Agree to Syllabus

All students must submit an agreement to abide by the syllabus.

- Shows you can edit a text file
- Can submit assignments to the course Canvas site
- Download the text document here:
  http://cs.umn.edu/~kauffman/4061/agreement.txt

```
I have familiarized myself with the contents of the CSCI 4061 syllabus
and agree to abide by the policies contained within it. I will obey
the PRIME DIRECTIVE. I understand that the Kauffman section of 4061
(001) is not coordinated with the Tripathi section (010) and will not
seek or render unauthorized help from students or staff in that
section. As a University of Minnesota student, I agree to follow the
Student Code of Conduct and will treat my classmates and the course
staff with honest respect.

Signed,
(YOUR NAME HERE)
```

Fill in your name with your favorite text editor, upload to Canvas.

We're on the Web

Piazza: Discussion Board

- Project and Lab discussion
- Questions about programming
- Announcements from Staff
- 95% of communication/questions
- Read the etiquette post (up shortly if it's not already)

Email for

- Appointments outside of office hours
- Unresolved grading disputes
- Personal emergencies/problems

Canvas for

- Assignment Submission
- Grades

Lecture

Mechanics

- Talk
- Code
- Try
- Ask

Hot Seats

- Front few rows are **hot seats**
- I will grill hot seats
- Just try: answer questions, give feedback
- Up to 3% overall bonus
  - Susy has 20 pts, max in class, 3% bonus
  - Sammy has 10 pts, 1.5% bonus
- Don't want/need participation, don't sit in hot seats
- Don't like lectures, don't come, but don't complain if you miss something
- *Someone* is paying $1969.24 or more for the privilege of you being in this room (4-credits, in-state tuition)

Cheating

Don't cheat

- Easy to catch: programs to compare programs
- Likely to get caught
- Painful for everyone (makes me ornery)
- You can't lie to nature

  For a successful technology, reality must take precedence over public relations, for Nature cannot be fooled.
  – Richard Feynman, Challenger Disaster Report

Unsure if something constitutes cheating?

- **Stop and ask me**
- Sharing on Lab Exercises is fine
- Sharing on Projects is not (aside from your partner)

Cheating

PRIME DIRECTIVE: Be able to explain your own work including homework code and exam solutions. The work you submit should be the product of your own effort and reflect your personal understanding.

Follow this because. . .

> *. . . I can say that at my workplace I've seen more than one freshout who clearly hadn't made it through college without significant assistance from Stack Overflow and other people's blogs. None of them lasted very long. Perhaps knowing how to solve problems for yourself isn't necessary to get a college degree nowadays, but it's surprising how useful it can be in a career where you solve problems for a living.*
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> —

bunderbunder, Discussion of cheating using StackOverflow on http://news.ycombinator.com/item?id=4910406