

CSCI 3200/5200: Revised syllabus for second half of spring 2020

Taught by Dr. Erin Chambers

1 Format of the rest of the semester

1.1 Class times and office hours

I am NOT planning on doing lectures over zoom; I am too concerned about student access and ability to stream reliably. I do plan to occasionally record brief videos of key concepts, which will be posted on the class Moodle. I also plan to be on zoom during our normal class time on Monday and Friday every week (9-10am central time zone) for questions and discussion of the reading; I hope to review student questions and comments and discuss answers there.

I will also be available at other times, so please send a message if you'd like an additional zoom meeting, either solo or with a group! The meeting invitation for class is coming via email, and I'll start a personal room for extra meetings on request. (Just be prepared for my kids and/or cats to pop in to office hours occasionally!) If morning is just not possible for your home schedule, let me know and I can add an afternoon hour; that's just an hour that I hope will work for many of us, since it's the usual lecture time.

1.2 Class communication

I plan to continue to use email and my own webpage at <https://cs.slu.edu/~chambers/spring20/programminglanguages/index.html> for class communications the rest of the semester. I will email at least once a week with the updated schedule of due homework and readings, as well as general announcements. (If everyone can log in to zoom on Mondays at 9am, I'll also go over them on there every week.)

2 Updates to graded homework and point scale

2.1 Homework

From here on out, we'll use a few things for homework:

- The class Moodle: will be used to collect and grade essays, as well as for short quizzes as we move forward. It is also how you access the class Perusall for reading assignments. Link:<https://cs.slu.edu/moodle/>. I also plan to do some mini-lecture recordings, which I will post to Moodle.
- The class Perusall, which you access via the link posted on Moodle. I plan to have 2 reading assignments per week, due Sunday and midnight and Thursday at midnight (so that we can discuss on Monday and Friday if people have questions). I've chosen a book that I often

use for Haskell, which is freely available: <http://learnyouahaskell.com/>. I think many of you have used Perusall before, but if not, note that you are expected to both read and leave or answer comments in order to get points! I've set the gradebook there to release grades immediately past the due date, so you can see right away if you've been commenting and engaged enough.

Note that perusall does require some internet; again, if this causes you issues, please reach out and we can work out an alternative! We can work out something else (perhaps some short reflections) which you can do offline and email to me, instead.

- Hopper and git: This still seems the best way to have any programming homework submitted. I think we had worked out all the bugs for this earlier, but if there are issues, get in touch and we'll resolve them!
- Haskell compiler, either on hopper or locally: This one is up to you. If your internet is reliable, this is available on hopper already. Simply ssh (via a terminal would be my recommendation, since nx client is very slow) and type "ghci" at the command prompt. Small snippet of it running interactively:

```
echambe5@hopper:~/cs3200$ ghci
GHCi, version 7.6.3: http://www.haskell.org/ghc/  :? for help
Loading package ghc-prim ... linking ... done.
Loading package integer-gmp ... linking ... done.
Loading package base ... linking ... done.
Prelude> 3+5
8
Prelude> :t False
False :: Bool
Prelude>
```

You can also save and edit files, then run them (similar to the python prompt setup).

Alternatively, downloading and running it on your own computer might be a good idea, especially if you're worried about internet connectivity. See here:<http://www.haskell.org/ghc/>. Note that it's always a good idea to run your code on hopper just to be sure it behaves similarly there! I'll use the compiler on hopper for grading, so that we all have access to the same one.

2.2 Points and percentages

By my calculation, as of the midterm exam we've covered roughly 50% of the total points this semester: 20% for the midterm, plus 6 homeworks (including the essay due after our break) and 4 quizzes. From here on out, I'll revise as follows:

- Perusall readings: 15%
- Additional homework (likely 3-4 total): 30%
- Quizzes (likely 3-4 total): 5%

Note that we will NOT have a final exam; given the unusual and stressful circumstances, as well as the difficulty managing the logistics of it, I think our best efforts are spent on the homeworks, which will be plenty to cover in our remaining time.

3 Updates to SLU statements

3.1 Disability Services

Students with a documented disability who wish to request academic accommodations must contact Disability Services to discuss accommodation requests and eligibility requirements. Once successfully registered, the student also must notify the course instructor that they wish to access accommodations in the course. Please contact Disability Services at Disability_services@slu.edu or 314-977-3484. Students are encouraged to schedule an appointment through EAB Navigate. Confidentiality will be observed in all inquiries. Once approved, information about the student's eligibility for academic accommodations will be shared with course instructors via email from Disability Services and viewed within Banner via the instructor's course roster. Note: Students who do not have a documented disability but who think they may have one are encouraged to contact Disability Services. Link: <https://www.slu.edu/life-at-slu/student-success-center/disabilityservices/index.php>

3.2 Student Success Center

In recognition that people learn in a variety of ways and that learning is influenced by multiple factors (e.g., prior experience, study skills, learning disability), resources to support student success are available. The Student Success Center utilizes Zoom to assist students with academic-related services. Students can visit the Student Success Center website to learn more about Tutoring Services, University Writing Services, Disability Services, and Academic Coaching. Link: <https://www.slu.edu/life-at-slu/student-success-center/index.php>

3.3 University Writing Services

Students are encouraged to take advantage of University Writing Services in the Student Success Center; getting feedback benefits writers at all skill levels. Trained writing consultants can help with writing projects, multimedia projects, and oral presentations. University Writing Services offers one-on-one consultations that address everything from brainstorming and developing ideas to crafting strong sentences and documenting sources. Students have the option to complete an online submission (for asynchronous feedback) or to schedule a live video conference. Both can be scheduled through EAB Navigate. For more information, visit the Student Success Center or email writing@slu.edu.

Link: <https://www.slu.edu/life-at-slu/student-success-center/academicsupport/university-writing/index.php>