

# CSE 390Z: Mathematics for Computation – Winter '23

**Workshop Time:** Tuesday, 12:30 PM - 2:20 PM – DEN 258

## Staff:

Staff Mailing List: [cse390z-staff@cs.washington.edu](mailto:cse390z-staff@cs.washington.edu)

- Instructor: Anjali Agarwal ([anjalia@cs.washington.edu](mailto:anjalia@cs.washington.edu))
- TA: Cade Dillon ([caded19@cs.washington.edu](mailto:caded19@cs.washington.edu))
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## Course Goals

CSE 390Z is a workshop designed to provide academic support to students enrolled concurrently with CSE 311 and reconnect 311 concepts back to other things students learn in computer science. CSE 311 concepts are at the core of computer science, but they are different from what many students have experienced in CS courses before. During each 2-hour workshop for CSE 390Z, students will reinforce concepts through collaborative problem solving, practice study skills and effective learning habits, and build a community for peer support. CSE 390Z **is not** a part of CSE 311 and is a fully separate course. All students enrolled in CSE 311 are welcome to register for this course.

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## Course Content & Grading

This is a 1 credit course, so you should expect about 2 hours of in-class time each week, and 1-2 hours of work outside of class.

There are 4 categories of work in this course. Work in each category will be graded **Satisfactory/Not Satisfactory (S/N)**. This course is **Credit/No-Credit** and is not graded on a curve. To earn credit for this course you must:

1. **Workshop Participation:** Get an **S** on 7 / 9
2. **Quick Checks:** Get an **S** on 7 / 9
3. **Skill Assessments:** Get an **S** on 4 / 4
4. **Exam Preparation:** Get an **S** on 2 / 2

## Workshop Participation

There are 10 workshops in the quarter. Attendance is not taken in the first workshop, so there are 9 workshops where participation is recorded. To earn an **S** for Workshop Participation for a week, you must attend your workshop, fully engaging with other students in groups and in course activities.

Should you not be able to attend class due to an extenuating circumstance, reach out to the course staff via email. We acknowledge that we're still in a global pandemic, and will be more than willing to work with you on accommodations as needed.

## Quick Checks

Quick Checks are short, weekly assignments that allow you to test your 311 knowledge. These should take approximately 45 minutes to complete outside of class, submitted on Gradescope. They are graded S/N on effort, not correctness. There will be 9 Quick Checks throughout the quarter, consisting of two parts:

1. Quick Check Problem: Solve the given problems to the best of your ability
2. Quick Check Video Solution: Watch a video solution and reflect on your work

## Skill Assessments

Skill Assessments are assignments to build skills that will help you in 311. There will be 4 Skill Assessments throughout the quarter: Latex About Me, Imposter Syndrome Reflection, Homework Corrections 1, Homework Corrections 2. They should be submitted on Gradescope.

## Exam Preparation

We will have exam preparation assignments for 311 exams intended to help guide your exam preparation. The practice exams will be taken during workshop time. The exam preparation assignments are graded S/N on effort, not correctness.

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## Late Policy and Resubmission Policy

All assignments will be due on **Mondays at 11:59pm**. No extensions will be granted, unless there are extenuating circumstances that you have communicated to the course staff before the deadline.

After grades are released, it is possible you received an N for not submitting an assignment, or for a submission that did not satisfy the requirements. In this case, you may resubmit. You may resubmit up to **three assignments** over the quarter. Resubmissions should be made in Gradescope under "Late or Resubmitted Work".

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## Course Resources

- **Course Website:** The central source of info about what's going on in the class, including where assignments are posted.
- **Gradescope:** Where all assignments should be submitted.
- **Ed:** The discussion board for the course. Feel free to ask any questions you might have on 390z content or logistics, or reach out on staff mailing list [cse390z-staff@cs.washington.edu](mailto:cse390z-staff@cs.washington.edu) for more personal or logistical questions.
- **Canvas:** The course gradebook. Canvas will be updated with grades periodically throughout the quarter.
- **Office Hours:** All course staff have office hours, posted on the course website. Note that we *cannot answer 311 homework questions during office hours* out of fairness to all students in 311. We *can* work on workshop problems, answer section problems or lecture problems, and provide explanations of a variety of concepts.

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## Academic Conduct

Outside of workshop problems, it is expected that you will complete your CSE 390Z assignments **individually** unless otherwise specified. We encourage you to discuss your ideas with other students, but your writing and work must be your own. Additionally, we recommend that you review the [Allen School Academic Misconduct Policy \(Links to an external site.\)](#) as you work with other students this quarter.

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## Accommodations

We want this course to be approachable, accessible, and flexible for all students. Please let the course instructor know if you require accommodations for disability, mental health, religious activity, or matters of conscience. If you have already established accommodations with Disability Resources for Students (DRS), please communicate your approved accommodations to the course instructor at your earliest convenience so we can discuss how best to accommodate your needs in this course. If any incident occurs that challenges our commitment to a supportive and inclusive environment, please let the instructor know so the issue can be addressed.

Additionally, a list of University of Washington mental health resources is accessible at all times from the course website.

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## Acknowledgements

We thank Robbie Weber for serving as an advisor for this course. Adam Blank, David Eck, Michael Lee, Lucy Jiang, Mackenzie Leach, Natalie Parry, Nicole Riley, Robert Minneker, Philip Garrison, Jessica Louie, Garrett Devereux, Melissa Hovik, Omar Ibrahim, Cade William, Drew King, Robert Stevens, Adam Fuegmann, Timothy Tran, and Anjali Agarwal shared or created materials and problems for the workshop.