CS 473/Math 473/CSE 414: Algorithms

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Please Ask Questions!

What is this course?

- Advanced Algorithms course for undergrads and grads in CS and nearby areas

- Assumed background: Big-O notation, recursion, binary search trees, programming experience, proof-based math especially discrete math

- Helpful to have taken: CS 374 or Math 347

- Talk to the instructors or the TA, if you are not sure

- Algorithms course designed for students with a non-computing background: CS 401: Accelerated Fundamentals of Algorithms I

Resources

- Understaffed in terms of TAs and CAs

- Everything (homework, policies, videos, tentative schedule, lecture notes, textbooks) will be on the course webpage

- Homework submission on gradescope. Weekly homeworks — HW0 due on September 4th.

- Discussion on Ed Discussion. Can participate anonymously!

- Once you get enrolled on Ed, use the chat feature on Ed to message the course staff. You can also DM each other. Please don't send emails!

Policy Stuff

- **Group work and academic integrity:**
  - you can work with any one, can use any resource you want but **you have to cite all the sources you used and all the people who you have talked to**.
  - For HW0, you have to write and submit the solutions individually.
  - For later homework, submissions in groups of up to three.

- **Code of conduct**

- Everything is online. If you are sick, don't come to class.

- **DRES accommodations:** if you need other accommodations, please let us know at the minimum at least a week before it is needed.

Group Participation

- You will be assigned to a randomly chosen group of roughly six fellow students sometime next week.

- You should meet weekly and each member of the group should fill out this Google form to record your participation.

- If enough students fill out the form on a regular basis, everyone gets extra credit.