

# BILL, RECORD LECTURE!!!!

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# Welcome to CMSC 250H: Discrete Structures Honors

# Today: Admin, Intro to Discrete Structures

# Admin

# Necessary Administrative

Everything in these slides is also on the written syllabus on the course website.

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Course Webpage:

<https://www.cs.umd.edu/users/gasarch/COURSES/250/S26/index.html>

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Course Webpage:

<https://www.cs.umd.edu/users/gasarch/COURSES/250/S26/index.html>

1. Taught by **William Gasarch**. Tu-Th 9:30-10:45 in IRB 2207
2. TAed by **Leo Valloso**. M-W 1:00PM 1:50PM in IRB 1207

# Necessary Administrative Stuff

- ▶ Course Website: We will post HW and Slides there.
- ▶ We will post recordings to Elms.
- ▶ Gradescope: You will **submit HW** there.
- ▶ Gradescope: We will **grade HW** there.
- ▶ Regrade Requests due within a week of the HW being graded.
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IF you are auditing this class for whatever reason- perhaps you are having a hard time getting permission to take it, or perhaps you like the material but don't want to take it, let me know and I will put you on the class email list and invite you to join the Piazza.

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- ▶ Appointments (possibly on zoom).

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- ▶ In some Honors Prog or have Permission from **Bill**.

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- ▶ There will be one midterms and one final. The midterm is March 31.

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**I say** NO. What you meant to say was that you forgot to hand it in **Tuesday** at 9:30AM and you are grateful for the dead cat policy saving you from a penalty. Also, I am not sure why you are telling me about **time stamps**, but, as the kids say, whatever.

# Textbook

**Required Text** None.

**Recommended Text** None.

**If you really want a text then buy used (cheap) or borrow:**

1. Essential Discrete Mathematics for Computer Science by Lewis and Zax. (Disclosure: Lewis was my PhD Advisor).
2. Discrete Mathematics: Introduction to Mathematical Reasoning by Epp.
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There will be slides, and recordings of lecture online.

**Other Resources** This is standard material which is all over the web and likely known to ChatGPT but:

1. Those sources may use a different notation than I do.
2. Those sources may cover different topics than I do.
3. Those sources may be **wrong** (more for for the Honors Section—Ask **Leo**).

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## You Can!

If **for whatever reason** you are falling behind in the class, or are having trouble with the HW, see us in office hours or **you can make an appointment to see us!** Either in person or on zoom.

# Discrete Structures

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3. In **Mathematics** we have proofs! We can show truths in a way that Social Science or Physical Science can't.
4. All fields are worth studying if done right and honestly.

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4. This entire course will give you **mathematical maturity** which will serve you well in computer science and in life.