# **BILL, RECORD LECTURE!!!!**

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# Welcome to CMSC 250: Discrete Structures

Today:
Admin,
Intro to Discrete
Structures

# **Admin**

# **Necessary Administrative**

#### Course Webpage:

https://www.cs.umd.edu/users/gasarch/COURSES/250/S22/index.html

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- 1. Taught by William Gasarch.
- 2. TAed by Emily Kaplitz.

# **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.
- Grades on Elms.
- Piazza is great for asking questions.

#### How to Get Contact Us

- Ask questions in Lecture.
- Ask questions in recitation.
- Piazza
- Office hours
   Bill-TuTh 11:00-12:15 2:00-3:15 in IRB 2242.
   Emily-M 10:00AM-11:0AM at IRB 1266.
- ► Email us- put 250 on the subject line.

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- ▶ You are in some Honors Prog or have Permission from Dept.

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  - 3.4 Recording might not always work (happens about twice a semester)

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- ► WARNING: YOU have an extension. HW solutions are posted Wednesday. So NO extensions past that.
- We will keep track of your lateness NOT for grade, but for recommendation letters.

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I hear Oh, so you forgot to hand it in **Monday**, then realized this, got it in on Wednesday before rec. You are telling me that you appreciate the Dead-Cat Policy!

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

- Essential Discrete Mathematics for Computer Science by Lewis and Zax. (Disclosure: Lewis was my PhD Advisor).
- Discrete Mathematics: Introduction to Mathematical Reasoning by Epp.
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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**

Given a statement that you think is true, how to you establish that it is true?

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- 3. In Mathematics we have the idea of proof! We can establish absolute truths in a way that neither Social Science or Physical Science can.
- 4. All of these fields are worthy endeavors 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.

