MATH 360 Syllabus

Instructor Information:

• Name: Joseph Pappe

• Email: joseph.pappe@colostate.edu

• Office Hours: M 5-6 pm and R 1-2pm in Weber 119 (not Weber N119)

Prerequisite:

A passing grade in Math 161 or an equivalent course.

Textbooks:

The textbook for this course is An Introduction to Mathematical Cryptography by Silverman, Pipher, and Hoffstein which can be found at https://link.springer.com/book/10.1007/978-0-387-77993-5.

Note that the version of the book provided above has some typos which can be found here:

https://www.math.brown.edu/johsilve/MathCrypto/MathCryptoErrata.pdf.

Grading Scheme:

• Homework - 30%

• Midterm 1 - 20%

• Midterm 2 - 20%

• Final - 30%

Homework:

There will be a total of **10 homework assignments** with the **lowest 2 homeworks being dropped**. Homework will be due on Fridays at 11:59 pm. Homework should be turned in via Gradescope which can be accessed through Canvas. NO LATE HOMEWORK WILL BE ACCEPTED. Collaboration on homework is allowed and in fact encouraged, but you MUST write your own solutions.

Midterms:

There will be two 50-minute midterms in this class. The midterms are scheduled for **February 21st** and **April 3rd** in class. There will be NO make up exams.

Final:

The final will be a take-home exam uploaded on May 4th and due on May 10th at 11:59pm. The final WILL be cumulative. Again, there will be NO make up exam.

Important Dates:

- January 21st: Last day to add the class without override
- January 31st: Last day to add the class with override, change the grading mode, or drop the course without record entry
- April 12th: Course W-withdrawal deadline

Class Environment

Be respectful and supportive of others. No one knows all the answers, and everyone has something to offer. Mistakes happen, and we should not let them get in the way of sharing ideas or asking questions!

Student Accommodations

Any student with a documented disability who needs to arrange reasonable accommodations must contact the Student Disability Center (SDC). I will only provide special accommodations requested by the SDC. If you have any questions, please contact the SDC at (970)491-6385 or sdc_csu@colostate.edu.

Disclaimer:

I reserve the right to make changes to the syllabus during the course of the class.