

Math 325, Spring 2022

Discrete Mathematics II

Section 001, CRN 13868

Time:	TR 12:00 - 1:15
Place:	Innovation Hall, Room 136
Instructor:	Walter Morris
Office:	Exploratory Hall, Room 4207
Phone:	703-993-1481
Office Hours:	TR 10:30 AM-11:45 AM, 3:15 - 4:15 PM
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Math 325 is a second course in Discrete Mathematics. The goal of the course is to look more deeply at the mathematical structures encountered in Math 125 and introduce some new ones as well. The ability to read and write proofs will also be enhanced by this course. The prerequisite for the course is a C or better in MATH 125.

The text for the course is **Applied Combinatorics**, by Keller and Trotter. We will cover chapters 6,7,8,9,11,13 and 14.

If we are ever not able to meet in person, there will be classroom sessions on Blackboard Collaborate Ultra. To access Blackboard Collaborate Ultra, click on “Collaborate Ultra for our Weekly meetings” in the main menu. Then go to “Course Room.”

There will be three tests during class time, which we will tentatively schedule for February 17, March 24, and April 21. Each of the classtime tests determines 20% of the final grade.

The final exam is cumulative. It will be given on **May 12, at 10:30 AM**. 20% of the final grade is determined by the final exam.

10% of the grade comes from class participation. On each of the non-test days, you will turn in a sheet with some worked problems to document the participation. I will drop the lowest 7 participation grades.

Homework contributes 10% of the final grade. I drop the lowest homework grade.

The tests will be closed book. The [Mason Honor Code](#) applies. You may not receive help from any person or internet site on tests. If you receive help from another person on homework, please state who or what site helped you.

There is a discussion board in Blackboard site, which I may use from time to time. Please be respectful and mind the rules of [Netiquette](#). You must carefully craft your communication in the online classroom to avoid misinterpretation.

If you are a student with a disability and you need academic accommodations, please notify me and contact the Office of Disability Services ([ODS](#)) at (703) 993-2474. All academic accommodations must be arranged through the ODS.

I check my e-mail often. Feel free to email me with questions. Be certain that you understand all of the homework assigned and all of the assigned reading, and that you ask questions in or out of class in order to clear up any problems you might have.

Other links:

Student rights under [FERPA](#)

[Online Education Services, University Libraries](#)

[Writing Center](#)

[Counseling and Psychological Services](#)