

**Math 325, Spring 2021**  
Discrete Mathematics II  
Section 001 (Online), CRN 14705

<b>Time:</b>	MW 12:00 - 1:15
<b>Place:</b>	Online (Blackboard Collaborate)
<b>Instructor:</b>	Walter Morris
<b>Office Hours:</b>	MW 11:00 AM-12:00 PM
<b>e-mail:</b>	wmorris@gmu.edu

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 **Introductory Combinatorics**, by Brualdi, Fifth Edition, published by Prentice Hall. We will cover sections 2.1 - 2.5, 3.1 - 3.3, 5.1 - 5.6, 6.1 - 6.3, 7.1 - 7.6, 8.1 - 8.3, 11.1, 12.1 - 12.4.

There will be classroom sessions on Blackboard Collaborate Ultra. In these sessions, we will discuss the materials in the assigned reading. You may ask questions in the classroom sessions. Quizzes will also be given at the end of the classroom sessions. 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 two tests during class time, which we will tentatively schedule for February 24 and March 31. We will not have Blackboard Collaborate sessions on those days. Each of the classtime tests determines 20% of the final grade.

The final exam is cumulative. It will be given on **May 3, at 10:30 AM**. 30% of the final grade is determined by the final exam.

Weekly quizzes make up 10% of the final grade. I will drop the lowest 2 weekly quiz grades. Homework contributes 20% of the final grade. Some of the homework involves posting to a discussion board.

The tests and homework will be open book, open notes. You must have read the assigned reading and kept your notes organized to know where to find the relevant information quickly. The [Mason Honor Code](#) applies. You may not receive help from any person or internet site on quizzes or tests. If you receive help from another person on homework, please state who or what site helped you.

Some homework assignments will ask you to post to a class discussion board on Blackboard. 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](#)