

SYLLABUS

Math 125, Fall 2019
Section 003, CRN 72485
Discrete Mathematics I

Time:	TR 12:00 - 1:15
Place:	Planetary Hall, Room 131
Instructor:	Walter Morris
Office:	Exploratory Hall, Room 4207
Phone:	993-1481
Office Hours:	MW 10:30-11:45, 1:30-2:30
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Math 125 is a course in Discrete Mathematics. The goal of the course is to improve your ability to recognize and use some important mathematical structures, such as relations, set systems and graphs. The prerequisite for the course is a passing score on the Mathematics Placement Test or C or better in MATH 105 or MATH 108 or MATH 113.

The text for the course is **Discrete Mathematics With Graph Theory**, by Goodaire and Parmenter, Third Edition, published by Prentice Hall. We will cover sections 1.1 - 1.3, 2.1 - 2.5, 3.1, 3.2, 5.1, 5.2, 6.1, 6.2, 7.1, 7.2, 7.7, 9.2, 9.3, 10.1, 10.2, 12.1, 12.2, 13.1, 13.2.

There will be three in-class tests, which we will tentatively schedule for September 18, October 16 and November 13. Each of the in-class tests determines 20% of the final grade. The final exam is cumulative. It will be given on December 16, at **10:30AM**. Three tenths of the final grade is determined by the final exam. There will also be weekly quizzes, which will determine one tenth of the grade.

There is no class on September 2, Labor Day. There is no class on October 14, but there is a class on Tuesday, October 15. We will not meet on November 27, due to Thanksgiving break.

This term we will be using Piazza for class discussion. The system is highly catered to getting you help fast and efficiently from classmates, and myself. Rather than emailing questions to the teaching staff, I encourage you to post your questions on Piazza. If you have any problems or feedback for the developers, email team@piazza.com.

Find our class page at: <https://piazza.com/gmu/fall2019/math125/home>

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

Feel free to come to my office if you have any questions. I check my e-mail daily, so you can also ask questions that way. 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. Bear in mind that the questions that you ask in class help not only you, but also the professor and all of the others who had the same questions but were afraid to speak up.