SYLLABUS
Math 125, Fall 2017
Section 001, CRN 71181
Discrete Mathematics I

Time:	TR 9:00 - 10:15
Place:	Robinson B, Room 104
Instructor:	Walter Morris
Office:	Exploratory Hall, Room 4207
Phone:	993-1481
Office Hours:	TR 10:30-11:30, 1:45-2:45
e-mail:	wmorris@gmu.edu

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. You will also gain experience in writing mathematical proofs. The prerequisite for the course is a passing score on the Mathematics Placement Test or C or better in MATH 105, 108, or 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 - 6.3, 7.1, 7.2, 7.7, 9.1 - 9.3, 10.1 - 10.3, 11.1, 11.2, 12.1, 12.2.

There will be three in-class tests, which we will tentatively schedule for September 21, October 24 and November 21. Each of the in-class tests determines 20% of the final grade. The final exam is cumulative. It will be given on **December 14, at 7:30AM.** 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.

No calculators may be used on the quizzes and tests.

Our class will not meet on Tuesday, October 10. Monday classes meet on that day. We will not have class on Thursday, November 23, Thanksgiving Day.

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.

The Math Tutoring Center, in room 344 of the Johnson Center, offers free help for math courses up to Math 290.

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.