

SYLLABUS

Math 325, Spring 2019
Section 001, CRN 16958
Discrete Mathematics II

Time:	TR 1:30 - 2:45
Place:	Peterson Hall, Room 1106
Instructor:	Walter Morris
Office:	Exploratory Hall, Room 4207
Phone:	993-1481
Office Hours:	TR 9:30-10:15, 12:00 - 1:15
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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 **Introductory Combinatorics**, by Richard Brualdi, Fifth Edition, published by Prentice Hall. We will cover sections 2.2-2.5, 3.1-3.3, 5.1-5.4, 5.6, 6.1-6.3, 7.1-7.6, 8.1-8.3, 10.1-10.4, 11.5, 12.1-12.5.

There will be two in-class tests, which we will tentatively schedule for February 21 and April 4. Each of the in-class tests determines 25% of the final grade. The final exam is cumulative. It will be given on **May 14, at 1:30 PM**. One third of the final grade is determined by the final exam. There will also be homework to be handed in, which will determine one sixth of the grade.

Spring Break is March 11 - 17.

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.