

MA 110.112 FINITE MATHEMATICS Spring 2009

MW 3:00 - 4:15 p.m. ILB 345

Instructor: Dr. Boris Kalinin
E-mail: kalinin@jaguar1.usouthal.edu
Office: ILB 308
Office phone: 460-6264 ext. 2627
Office hours: MW 1:30 - 3:00 p.m., or by appointment
Course homepage: www.southalabama.edu/mathstat/personal_pages/kalinin/110/110.html

Prerequisites. Mathematics placement test score of 35 or more or DS 084.

Text. *Mathematics: A Practical Odyssey* by Johnson and Mowry (Custom 6th edition).

Objectives. This course is intended to give an overview of various topics in finite mathematics together with their applications.

Coverage. The course covers most of Chapters 1-4. Topics include logic, sets, counting, probability, statistics. Additional topics may be covered.

Calculator. Students are required to have a scientific calculator (with capabilities of at least TI-30).

Attendance policy. Regular attendance is expected.

Exams. There will be two in-class exams and cumulative final exam, 3:30-5:30 p.m. Monday, May 4.

Note: Books and notes cannot be used on exams and quizzes.

Homework. Daily homework will be assigned for each section we cover. These assignments will not be collected, but in order to do well in the class, you must keep up with the daily assignments. I also encourage you to read before the class the section of the book that we are going to cover.

Quizzes. Quizzes will be given on a weekly basis. Quiz problems will be similar to (and sometimes identical to) previously assigned homework problems. There will be no make-up quizzes, but the two lowest scores will be dropped.

Final grade computation. Your final score will be calculated as follows:

Quizzes:	30%
Exam 1:	20%
Exam 2:	20%
Final Exam:	30%

Your letter grade will be determined according to the following scale:

A :	at least 90%
B :	at least 80%
C :	at least 70%
D :	at least 60%
F :	below 60%

Notification of course grades. Final grades will be available on PAWS.

Departmental tutoring. Free tutoring is available from the Department of Mathematics and Statistics. Please check the bulletin board outside ILB 325 for details.

Dropping. The final drop date is March 27. Please speak to me if you are getting behind. Also talk to me before making a final decision to drop.

Disclaimer. The requirements and the policies may be modified as circumstances dictate. Such changes will be provided to the students in class and in writing.

Academic accommodations. If you have a specific disability that qualifies you for academic accommodations, please notify me and provide certification from the Office of Special Student Services (460-7212).