

MA103: FINITE MATHEMATICS

SYLLABUS

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Course Description and Overview

This course is designed primarily for students in business, the social sciences and psychology. MA103 builds on the algebraic skills of MA100 while emphasizing applications, models, and decision-making from business, social and natural sciences, medicine, and other areas. The applications, which are presented in a realistic context, require a variety of problem solving approaches.

Text

- FINITE MATHEMATICS, by Berresford & Rockett.
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Other Materials

- Graphing Calculator; TI-85/TI-86 recommended
- OR
- Laptop with Graphing Software, such as, TI InterActive
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Prerequisite

C- or better in MA100 or equivalent

Tentative Schedule

Chapters 1 thru 6 will be covered. Some sections in these chapters may be omitted.

Homework

Homework assignments are provided for each section of study. Homework is for your benefit and does not need to be submitted.

Tests

There will be a chapter test for each chapter and a Comprehensive Final Exam.

The test schedule will be announced in class. All testing will be proctored and closed book. *You will need your laptop/calculator and a pen/pencil during tests.* Formula sheets will be provided during testing. *Formulas do not need to be memorized.*

Grading

- 60% -- 6 Chapter Tests
- 20% Quizzes and Special Assignments
- 20% Final Exam (Comprehensive).

Grades: Grades are assigned based on the % of total points obtained as follows:

A 92-100 C+ 77-79

A- 90-91 C 73-76

B+ 87-89 C- 70-72

B 83-86 D+ 67-69

B- 80-82 D 63-66

F 0-62

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