MA103
FINITE MATHEMATICS
4 credits

SYLLABUS

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Office Hours: Are posted on my office door
(** other times by appointment **)

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.

Other Materials

- Graphing Calculator; TI-85/TI-86 recommended

  OR

- Laptop with Graphing Software, such as, TI InterActive

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.*

Make-up of Missed Work

Make-up of missed tests will be allowed if you contact me prior to the absence ***and*** you have a valid excuse.

No make-up of quizzes or in-class assignments will be allowed. Your attendance in this class will affect your final grade.

Personal Contact

I am very interested in what is happening with my students and I appreciate when you inform me of situations with could affect your attendance and/or performance in my class. However, please do not explain your class absences or other personal problems to me in the classroom (before or after class). Please use one of the following ways to inform me of personal items:

- meet me in my office during my office hours (NSF 1306)
- use my office phone, 906-227-2501 (leave a voice message)
- e-mail me at dpowers@nmu.edu

Grading

On-campus course:

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

On-line Web course:

- 80% -- 6 Chapter Tests
- 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

Americans with Disabilities Act: If you have a need for disability-related accommodations or services, please inform the Coordinator of Disability Services in the Disability Services Office located in Room 1104 of the University Center (227-1700; TTY 227-1543). Reasonable and effective accommodations and services will be provided

to students if requests are made in a timely manner, with appropriate documentation, in accordance with federal, state, and University guidelines.