

MA 103 Finite Mathematics

Prerequisite: MA 100, with a grade of C- or better, or satisfactory score on Math Placement Exam.

Meeting times: Section 5 8:00-8:50 a.m. M, T, W, Th
Section 2 9:00-9:50 a.m. M, T, W, Th

Room: WS 3801

Instructor: JoAnn Buhl e-mail: joannbuhl@yahoo.com

Office Hours: 10:00-10:50 a.m. M, T, W, Th **Office:** WS 3505
or by appointment

Phone Numbers: 227-2089 (office hrs) 227-2020 (Math Dept)

Book: *Finite Mathematics for Business, Economics, Life Sciences, and Social Sciences*, 10th edition by Barnett, Ziegler, and Byleen

Technology: We will be using the program TI Interactive which comes installed on your laptop. Laptops will be actively used. However, Laptops MUST be shut down and stored when NOT required for classroom activities.

Materials to be covered: A review of functions, mathematics of finance, matrices and systems of equations, linear programming, and some probability and statistics. This is chapters 1-8 in the text.

This course satisfies the Foundation of Natural Science/Mathematics requirement. Students who complete this course should be able to demonstrate a basic understanding of mathematical logic; use mathematics to solve scientific or mathematical problems in college classes; express relationships in the symbolic language of mathematics; and appreciate the role of probability and statistics in analyzing natural phenomena.

Grading:	4 tests at 100 points each	400 points
	8 quizzes at 15 points each (10 quizzes, 2 dropped)	120 points
	Total	<hr/> 520 points

Your grade will be the percent of points earned out of the above total. Standard grading will be followed:

A [93,100] A- [90, 93) B+ [87, 90) B [83, 87) B- [80, 83) C+ [77, 80)
C [73, 77) C- [70, 73) D+ [67, 70) D [63, 67) D- [60, 63) F [0, 60)

Attendance and Homework: Homework will be assigned each day, and like attendance, is necessary for success on the tests and quizzes.

Finals: May 3 from 8-10 for Section 5 (8 a.m. MA 103)

May 1 from 8-10 for Section 2 (9 a.m. MA 103)

Disability Services: If you have a need for disability-related accommodations or services, please inform the Coordinator of Disability Services in the Disability Services Office at 2001 C.B. Hedgcock (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.