

## 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](mailto: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*, by Frank C. Wilson

**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.

<b>Grading:</b>	4 tests at 100 points each	400 points
	13 homeworks at 10 points each	130 point
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	Total	530 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 in the class.

**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.