

# Course Syllabus

(Tentative)

## BA 39-51847 Finite Math

**Instructor:** Mike Sorensen

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**Office:** BUS 44

**Phone:** 638-3641 Ext. 3615

**Office Hours:**

**Text:** Mathematics with Applications, Lial & Hungerford

### Objectives:

This course is intended to develop an appreciation for and an interest in studying and understanding the theory and applications of finite mathematics used to solve problems in accounting, management, and information systems. This course will emphasize the application of the following topics to business problems:

- Functions: applications and graphing
- Linear Equations
- Systems of Equations and Matrices
- Linear Programming
- Mathematics of Finance
- Set Theory, Counting Principles, and Probability
- Rates of Change and Expected Value

### Grading

Your final grade will be dependent on exams, quizzes, homework, and participation. There will be no opportunity for extra credit.

Exams and quizzes	60%
Homework	30%
Participation	10%

Final grades will be based on the following scale:

90%-100%	A
80%-89%	B
70%-79%	C
60%-69%	D
Below 60%	F

**Classroom Behavior:**

Food and beverages are not allowed in the classroom at any time. Anyone who chooses to bring food or beverages in to the classroom will be removed from the class. Cellular phones must be turned off. Texting is not allowed in class.

**Attendance:**

Your education is preparing you for a career in the business field. There is no such thing as an excused absence in business. Therefore, excessive absences will not be tolerated. If you are absent more than four class meetings your grade may be reduced by one letter grade. Continued absences beyond four meetings may result in being dropped from the class. If you know that you must be absent for a class meeting, please tell me at the class meeting prior to your absence.

**Tardiness:**

Just as you can not be late to work you can not be late to this class. If you are tardy for more than four class meetings your grade may be reduced by one letter grade. If you know that you must be late to a class meeting, please tell me at the class meeting prior to your tardiness.

**Accommodations for Students with Disabilities**

If you have a verified need for an academic accommodation or materials in alternate media (i.e., Braille, large print, electronic text, etc.) per the Americans with Disabilities Act (ADA) or Section 504 or the Rehabilitation Act, please contact me as soon as possible.

**Last day to drop this course: March 13, 2010**