

MATH 103

Finite Mathematics

Fall 2008

DESCRIPTION

This course is designed primarily for students in business, economics, management, and the social sciences and life sciences. The course covers linear equations, systems of linear equations, inequalities, linear programming, functions, the mathematics of finance, matrices, permutations, combinations and probability.

INSTRUCTOR: Dr. David Buhl

CLASS: Online: all materials accessed via <http://webct.nmu.edu>

OFFICE: New Science Facility 1117

OFFICE:

HOURS by appointment via email

PHONE: 227-2089

EMAIL: dbuhl@nmu.edu

GRADING (Percent)

Anticipated chapters to be covered include Chapters 1, 2, 4, 5, and 6. Other chapters will be included as time permits. Based on any homework, quizzes, and tests your grade will be calculated with

100 - 90	A (-)
89 - 80	B (+ or -)
79 - 70	C (+ or -)
69 - 60	D (+ or -)

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 by: coming into the office at 2001 C. B. Hedgcock; calling 227-1700; or e-mailing disserv@nmu.edu. 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.

LIBERAL STUDIES

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 mathematics in analyzing natural phenomena.