

MATH 171

Introduction to Probability and Statistics

Winter 2005

DESCRIPTION

The course consists of a study of the methods of elementary probability and statistics. Some time is devoted to finding probabilities for both discrete and continuous probability functions, and discussing the role probability plays in estimation and decision making. The main emphasis of the course, however, is on methods of describing data, finding sampling estimates and testing hypotheses. Throughout the course, applications are stressed as is the interpretation and understanding of the statistics and methods used.

INSTRUCTOR: Dr. David Buhl

CLASS: Section 1 9:00 – 10:00 M,W, Th, F
Section 5 1:00 – 2:00 M ,W, Th, F

CONTACT: Office - West Science 3505
Off. Hours: 11:00 – 1:00 M, W, Th, F or by appointment
Email – dbuhl@nmu.edu
Phone - 227-2089

EVALUATION: (Tentative)

Your grades can be accessed via webct at webct.nmu.edu. Login in with your student id and password

Misc (projects, assign, quizzes):	100 pts
Exam 1 (Chapters 1,2,4):	100 pts
Exam 2 (Chapters 5,6):	100 pts
Exam 3 (Chapters 7,8):	100 pts
Exam 4 (Chapters 3, 10, 11):	100 pts

** Friday, April 1, 2005 will be the last day students can drop a class and get a "W" grade.

GRADING (Percent)

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

This course satisfies the Formal Communication Studies requirement.

These courses are designed to introduce students to the ways in which information and ideas are expressed using a communication system other than English. Such courses should foster the student's ability to conceptualize and communicate in an orderly, rational manner. Characteristics of a communication system include: 1) possession of a grammar; 2) operation from an established set of rules; 3) reasoning properties such as deduction, inference drawing and problem solving. This includes courses in languages and those in which the central focus of the course is on statistics, computers or formal logic.

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. Hedcock (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.