MATH 171
INTRO TO PROBABILITY AND STATISTICS
Winter 2008

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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.

INSTRUCTOR: Dr. David Buhl

CLASS: 11:00 - 12:00 WS 3602 M,W, Th, F

OFFICE: West Science 3505

OFFICE: 9:00 – 10:00 M, W, Th, F
HOURS Or by appointment

PHONE: 227-2089
EMAIL: dbuhl@nmu.edu

GRADING (Percent)

Anticipated chapters to be covered include Chapters 1 through 10. Based on any homework, quizzes, and tests discussed in class your grade will be calculated with

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 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