MA 171
Introduction to Probability and Statistics
Sec 4 Class #8143 Fall 2004

Meeting Time: 7:00-8:50 p.m. MW WS 3801
Instructor: JoAnn Buhl e-mail: jbuhl@nmu.edu
Office Hours: 6:00-7:00 p.m MW **Office**: WS3505
And by appt. **Phone**: 227-2020 ** 227-2089
(Math dept #) ** (during office hrs)

Book: *General Statistics*, by Chase and Brown
Also, a calculator with statistical functions and a computer with Excel will be needed. Other computer programs may be introduced as deemed necessary.

Final Date: Monday of Final's week at 7:00 p.m.

Material to be Covered: Chapters 1 – 11 in the text. The topics covered will include descriptive statistics, probability distributions, and statistical inference.

Attendance Policy: Regular attendance at class is expected, and is essential for success in the course. Because this is a night course and only meets twice a week, we cover as much material in one night as a typical course covers in two days.

Grading:

3 tests @ 100 points each	300 points
10 quizzes @ 10 points each	100 points
10 assignments @ 10 points each	100 points
	500 points total

500-450 = A, 449-400 = B, 399-350 = C, 349-300 = D, 299- = F

There will be no makeup quizzes or homework assignments. Enough quizzes and homeworks will be assigned to allow some flexibility in case of illness or unexpected circumstances. Tests may only be made up with a documented, validated excuse.

Laptops: must be shut down and stored when not required for classroom activities. Laptops will not be used for tests unless explicitly stated.

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.

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.