

## Syllabus: MA 100 West Science Room 2911

Instructor: John Croze

Instructor Office Phone: 227- 1595

Email: [jcroze@nmu.edu](mailto:jcroze@nmu.edu) (Email me before test absence)

Office Number: NSF 1111

Text: Understanding Intermediate Algebra: sixth edition Hirsch/Goodman

(We will cover most of chapters 1 – 8)

Class time: M,T,W,R,F at 3:00 p.m Room: West Science 2911

### Additional supplies:

TI graphing software and calculator will be available on your ThinkPad, TI Interactive

A “graphing” calculator is necessary if you do not plan on using TI Interactive.

### Attendance:

Attendance will be taken at the beginning of class. Late arrival may constitute an absence.

You are expected to show up for class promptly. Show any documented scheduling time problems immediately.

You are expected to be courteous in the classroom at all times.

You are expected to stay the entire period.

### Homework:

There will be a daily homework assignment. You are expected to do all the problems in a notebook. Page number each assignment.

Show all work along with the answer. Plan on spending up to 2 hours

per class on assignments. Quizzes will be given on your home work.

(Home work quizzes are quizzes in which you can use your notebook to help solve the problems.)

### Make-up test:

First, if you cannot make it to class the day of a test—due to a good reason--you must notify me by *phone voice mail message 227 - (1595) or email [jcroze@nmu.edu](mailto:jcroze@nmu.edu) before the test occurs-- to be eligible to make up the test.*

Further written verification of your absence may be requested. It will be recorded—not counted—until such notification.

Secondly, you must contact me the day of your return to class and we will promptly schedule a time & place for the make-up of the test. You will be given a test over the same content in the math department’s make-up lab.

Sports students will present me with an absentee form before leaving for the sporting event.

### **Performance Objectives:** (a partial list)

After successful completion of MA100 students will be able to:

- 1) Solve systems of equations both graphically and algebraically.
- 2) Employ systems of equations in the solution of application problems.
- 3) Utilize factoring and the quadratic formula to solve polynomial equations.
- 4) Calculate the distance between two points in the coordinate plane and determine the coordinates of the midpoint of the line segment joining them.

### **Developmental Mathematics Lab Session Policy:**

Students are required to attend the lab session and/or meet with the Teaching Assistant (TA) during their office hours at any time in which the student’s grade on a test is below 70%. Students must continue to attend lab sessions and/or meet with the TA until they achieve at least 70% on a subsequent test. It is the student’s responsibility to learn if he or she is required to continue attending after the next test is taken. Students

should ask the instructor if they are uncertain. Do not make any assumptions about your attendance status. All students, even if they score at least 70% on a test, are welcome to attend the lab sessions and are encouraged to meet with the TA during their scheduled office hours.

Extra Credit Types:

Approximate Attendance extra credit:

0 or 1 absence= 3%; 2 absences= 2%; 3 absences= 1%

“Absence” means “not in class that day”.

The percent is based on the pre-exam total points.

No makeup's for quizzes.

Grading: Approximate grading scale:

90-100 A's; 80-89 B's; 70-79 C's; 60-69 D's; below 60 F.

-There will be tests covering up to 2 chapters of material at a time.

-There will be quizzes. You may use your notes and home work..

-There will be the bonus attendance credit.

-You have to be present to do quizzes.

-There will be a cumulative final exam. Exam Date: Thursday, May2, 2:00 pm – 3:50 pm West Science Rm: 2911

Illness/Emergency: You are responsible for keeping up with assignments.

Email or call me if you have questions.

Extenuating circumstances: Please contact me privately. Do so quickly.

Other options may be available. These will be evaluated on an individual basis.

Extra help:

See me during my offices hours (room 1111 NS) from 2:00 to 2:50 on Mondays , Tuesdays ,Wednesdays and Thursdays or 4:00 pm – 6:00 pm on Tuesdays or Thursdays or as agreed upon special arrangements.

- Math Lab (8 am to 4 pm M-R; 8am to 3pm F; West Science Room 3810.)
- All Campus Tutoring (Available days and evenings for math, etc.)
- Other campus help services--HUB , Academic, or Counseling.
- Get help promptly. Do not wait until the night before the test.

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.

## 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](mailto: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