MA 100 INTERMEDIATE ALGEBRA Winter 2003

MTWR 4:00 – 4:50 p.m. Jamr 209

INSTRUCTOR: Marsha Lucas WS 3507 Phone: 227- 1663(W), 225-1190(H)
mlucas@nmu.edu

PREREQUISITE: A C or better in MA090 or satisfactory score on the Math Placement Exam. If you have any questions about your qualifications for the course, see me within the first two days of class.

OFFICE HOURS: Will be posted outside of my office door and on webct. Other times by appointment

MATERIALS NEEDED:

1. Textbook: UNDERSTANDING INTERMEDIATE ALGEBRA (5TH edition) Hirsch and Goodman, Brooks/Cole Publishing Co., 2002.
2. A graphing calculator. All laptops should be equipped with **TI -Interactive** which is a program that simulates the TI-83. If you plan to buy a graphing calculator, the TI-83, TI-86, or TI-89 will serve well. If you are going to take MA 171, then the TI-89 or TI-86 are the best choices.
3. A ring binder notebook for notes and homework. The pages should be removable so that you can hand them in if requested.

ATTENDANCE:

Attendance is required and will be taken daily. In case of an illness or an emergency that results in class absence, you are responsible for all notes, homework, quizzes, tests and announcements. Do not assume that I know you are ill. Documentation will be required for excused absences. Use e-mail to let me know.

If you are absent three or less times and have an average of at least 80%, you may ask to skip the final exam and receive the grade that you are earning at that time.

Bring your book, homework, and notebook with you daily. You will need your graphing calculator/laptop quite often, I will try to alert you ahead of time when you will need them in class.

ASSIGNMENTS:

Reading and problems will be assigned each class period. PLAN TO SPEND AN AVERAGE OF 2 HOURS ON EACH ASSIGNMENT. If you expect to earn a reasonable grade in this class plan to do all of the assigned homework, and a little more if necessary. Study your text with a highlighter and a pencil and paper handy, and go over the sample problems.

Be prepared to ask questions about the homework at the beginning of each class. If while doing homework you have a question do not hesitate to call me at the office or at home.

Assignments will be posted on webct.

EVALUATION: There will be 5-6 announced tests that, together, will represent 70% of your final grade.

Quizzes, usually announced, will be given often. Unannounced, "pop" quizzes, will also be given. All of the quizzes together will represent 15% of your final grade. Quiz questions will often come directly from your homework. You will be given no more than 5 minutes to copy from your homework assignment to the quiz page, therefore if you did not do your homework you will have a difficult time completing the quiz.

A comprehensive final exam worth 15% of your grade will be given on Monday April 28th from 4:00 – 5:50p.m. ONLY STUDENTS WHO HAVE TAKEN ALL TESTS WILL BE ADMITTED TO THE FINAL EXAM.

Your grade for the course is determined by adding up all the points you earned on the quizzes and tests, and then comparing that total to the total points possible. A = 93-100%; A- = 90-92%, B+ = 87-89%; B = 83-86%; B- = 80-82%; C+ = 77-79%; C = 73-76%; C- = 70-72%, etc. By department rules, you need a grade of C- or better to proceed to the next math course.

WARNING: A regularly announced test or quiz can only be made up if arrangements are made with the instructor in advance! No pop quiz can be made up.

DISABILITY STATEMENT

If you have a need for disability-related accommodations or services, please inform your professor or the Office of Student Support and Disability Services at 1104 University Center (phone: 227-1737) 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

MA 100 TENTATIVE SCHEDULE of Exams and Chapter/sections. Quizzes will be given between exams. Some will be unannounced pop quizzes worth up to 10 points. (They cannot be made up.) The quizzes worth more points will be announced in class.

Exam 1: Sec. 1.1-1.5, 2.1-2.3
Exam 2: Sec. 3.1-3.4, 4.1-4.4
Exam 3: Sec. 5.1-5.6
Exam 4: Sec. 6.1-6.4, 7.1-7.2
Exam 5: Sec. 7.3-7.6, 8.1-8.2
Exam 6: Sec. 8.4, 8.6, 9.5, 10.1

There are no NMU classes from March 1 to March 9. Please try to arrange your winter break plans so that you do not miss any classes.

NOTES AND SUGGESTIONS:

1. The exact dates of tests and regular quizzes will be announced in class. Pop quizzes are unannounced.
2. If you need extra help do not hesitate to ask. Call me at the office or at home, come to my office or go to the tutoring lab in WS 3810.

There will also be MA100 tutoring times available at the all campus tutoring office in Jamrich.

3. The only stupid question is the one you fail to ask which results in your missing a problem on a quiz or test.
4. To review for tests, it is recommended that you:
   a) Read the Chapter Summary at the end of each chapter; learn all the terms, symbols and rules.
   b) Do the Chapter Review Exercises, Critical Thinking Exercises and Achievement Test.
   c) Go over the assignments from each section.
5. If you change your attitude you can change your life.