MA 150 MATHEMATICS FOR THE ELEMENTARY SCHOOL TEACHER I
Fall, 2003 MWThF 9:00-9:50 & 3:00-3:50 WS 3806

Prerequisite: C- or better in MA 100 or satisfactory score on Math Placement Test. If you are not qualified, drop the class during Drop/Add time. See me if you have any questions.

Instructor: Dr. Donald Zalewski 1111 NSF 227-1595 dzalewsk@nmu.edu (Notice that there is no "i" in the address.)

Office Hours: 11:00-12:15 MWThF 2:00-2:50 MWThF
Other times by appointment

Required Materials:
1. Textbook: MATHEMATICS FOR ELEMENTARY TEACHERS by Bennett and Nelson (5th edition); McGraw-Hill, 2001. **NOTE**: *There is a set of manipulative materials that come with this textbook when it is new. If you buy a used version, try to get those materials if possible. If not, you will need to make your own as needed.*
2. Graphing calculator (included on laptop as **TI-Interactive**)
3. Notebook for notes; separate notebook for homework.
4. Materials for projects: stapler, scissors, coloring tools, glue or paste

Course Goals:
1. To develop your skill and understanding in basic areas of mathematics including set theory, numeration systems, operations, number theory, and algebra.
2. To develop your ability to think logically and to use mathematics in applications and problem solving.
3. To relate the mathematics you are learning to the mathematics of the elementary school curriculum.

Course Activities:
1. Attend class regularly and participate in discussions. Attendance will be recorded and used to determine your progress in the course.
2. Do all assignments and projects.
3. Take tests and quizzes.

WARNINGS:
1. Regular quizzes and tests can be made up only if arrangements are made with the instructor IN ADVANCE. A valid, documented reason for absence is necessary to make up quizzes and tests.
2. Turn assignments in on time. Points are deducted if late: 10% if same day; 25% if next day. No late assignments accepted after that unless arrangements are made (with valid reason) **in advance**.
3. By College of Education rules, you need a grade of C or better in MA 150 in order to take MA 151.
4. College of Education rules allow you to repeat only one mathematics course in the entire sequence (MA 150, MA 151, MA 353).

Course Grade:
1. The total points earned on all your tests, quizzes, projects and the final exam will determine your semester average. A = 93-100%; A- = 90-92%, B+ = 87-89%; B = 83-86%; B- = 80-82%; C+ = 77-79%; C = 73-76%; C- = 70-72%.
2. Regular attendance (three or less absences) can help your final grade. ie. A 79.2% will be awarded a "B-" instead of a "C+"..

MA 150 TENTATIVE SCHEDULE

Chapter 1	Aug. 25 - Sept. 10	Chapter 4	Oct. 14 - 29
Chapter 2	Sept. 11 – Sept. 25	Chapter 5	Oct. 30 – Nov. 16
Chapter 3	Sept. 26 - Oct. 13	Chapter 6	Nov. 17 – Dec. 5

FINAL EXAM	For 9:00 class: Thursday, December 11	8:00 – 9:50 a.m.
	For 3:00 class: Monday, December 8	2:00 – 3:50 p.m.

Note: There are no classes on Friday, October 10.

NOTES:

1. There will be a test following each chapter and some quizzes in between. The exact dates of tests and regular quizzes will be announced in class. See other side for make-up rules.
2. There may be "pop" quizzes which contains questions from your homework or will actually have you turn in your homework. The pop quizzes cannot be made up.
3. Daily assignments usually consist of selected exercises following the section that was discussed in class. There will also be class handouts.
4. Be prepared to ask questions about homework at the beginning of each class. If you need extra help, come to my office, go to the tutoring lab in WS 3810, or contact Student Supportive Services for special tutoring arrangements.
5. To review for tests, it is recommended that you:
   (a) Learn all the terms, symbols and rules in the Chapter Review.
   (b) Do the Chapter Test problems.
   (c) Review problems at the end of each section.
   (d) Review exercises and problems from handouts.
6. If you must be absent, go to the **WEBCT** to get the assignment so you can keep up with the class. Call me or a classmate to see if there were any handouts or announcements about a quiz, test, or project.

If you have a need for disability-related accommodations or services, please inform the Coordinator of Disability Services in the Dean of Students Office at 1104 University Center (227-1737; 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.