

MA 150 MATHEMATICS FOR THE ELEMENTARY SCHOOL TEACHER I  
Fall, 2002 MWRF 9:00-9:50 p.m. 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 to avoid losing tuition. See me if you have any questions.

Instructor: Dr. Donald Zalewski 1111 NSF 227-1595 dzalewski@nmu.edu

Office Hours: 10:00-10:45 MWRF 10:45-12:00 on Thursdays 2:00-2:45 MWRF  
Other times by appointment

Required Materials:

1. Textbook: MATHEMATICS FOR ELEMENTARY TEACHERS by Bennett and Nelson (5th edition); McGraw-Hill, 2001.
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, and number theory.
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 (two 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. 26 - Sept. 12	Chapter 4	Oct. 17 - 31
Chapter 2	Sept. 13 - 27	Chapter 5	Nov. 1 - 15
Chapter 3	Sept. 30 – Oct. 16	Chapter 6	Nov. 18 – Dec. 6

FINAL EXAM      Tuesday, December 10      8:00 – 9:50 a.m.

Vacation days: October 11 (NCTM Conference), Nov. 1 (Planning day), Nov. 27 – 29 (Thanksgiving)  
*Do not ask to make up a test or quiz if you travel before or after these days off.*

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### NOTES:

1. There will be a quiz or test following each chapter. The exact dates of tests and regular quizzes will be announced in class.
  2. Daily assignments usually consist of selected exercises following the section that was discussed in class. There will also be class handouts.
  3. 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.
  4. 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.
  5. 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.
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**If you have a need for disability-related accommodations or services, please inform the Coordinator of Disability Services in the Disability Services 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.**