

Fall 2007

COLLEGE ALGEBRA WITH APPLICATIONS

MA104 (81438)

4 pm MTWR Room: WS3806

Instructor: (Ms.) Rosanne Parks

Office: New Science Facility 1306

Office phone: 227-1479

e-mail: rparks@nmu.edu

Office Hours: 1 p.m. – 2 p.m. MTWR

Other times by appointment

Prerequisite: AT LEAST a C- in MA100 or satisfactory score on Math Placement Exam

Text: *College Algebra, A Graphing Approach*: Second Edition, Gareth Williams

Additional supplies: Graphing calculator strongly suggested, simple graph paper, straight-edge
Notebook for class notes & homework: 3 ring loose-leaf binder is recommended
Pencil and eraser: REQUIRED for all tests and quizzes
NMU e-mail account for receiving information sent to the entire class

This course satisfies the Foundation of Natural Sciences/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.

ATTENDANCE: Daily attendance is required. You should enroll in and pay for this course only if you have the time to devote to class attendance every day that class is scheduled and to the completion of all assignments. **MATHEMATICS IS LEARNED BY DOING, NOT BY OBSERVING!**

ASSIGNMENTS: PLAN TO SPEND AN AVERAGE OF 2 HOURS ON EACH ASSIGNMENT. If your schedule will not permit this much homework time, I recommend that you give serious consideration to withdrawing from the course.

Reading and problems will be assigned each day. In addition, you should take notes, including examples used, covering material presented in class. In doing homework, SHOW THE WORK for each problem assigned when possible. Be sure to include date assigned, page numbers, and problem numbers at the beginning of each assignment. **Make corrections** as we discuss the problems.

TESTS & QUIZZES: There usually will be at least one 20 point quiz each week. Some will be announced, some not. **At least one question per quiz may be taken from your homework notebook. You may not use your textbook for these questions. NO MAKE-UP QUIZZES WILL BE GIVEN.** For a student with fewer than 4 unexcused absences, the lowest quiz score will be dropped if doing so would improve the student's average. At times, you may be asked to submit (for a grade) selected problems from a completed homework assignment. These problems are to be copied from your homework notebook without using your textbook. Several homework assignments (with varying point values) will be collected and graded throughout the semester. Late assignments will not be accepted! There will be 5-6 tests, each worth 100 points. Tests will cover assigned reading, material presented in class, and concepts covered in homework. **NO TEST SCORES WILL BE DROPPED.** You must take tests and quizzes at their scheduled times. No make-up is possible for any test unless you notify me **before** test time. A documented excuse is necessary in order to take a make-up test. **Only students who have taken all tests will be admitted to the final exam.** Thus, missing a test guarantees earning a failing course grade except in extremely unusual circumstances. The **comprehensive** final exam will be worth 200 points.

GRADES: To pass this course you must take all tests. Your course grade will be based on total points earned on your quizzes, tests, homework, and final exam. Accumulating more than 4 unexcused absences may result in a lowering of your final grade.

The grading scale is: A: 90-100%; B: 80-89%; C: 70-79%; D: 60-69%; F: < 60%.

EXTRA HELP: My Office: during regular office hours or by appointment

Math Study Lab: WS3810: 227-1612

All-Campus Tutorial Service: LRC 111H & HDG 3302.2: (227-2618)

Tape recording of class sessions is permitted; **study groups are recommended.**

DISABILITY SERVICES: If you have 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. 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.

| WEEK / starts | Monday | Tuesday | Wednesday | Thursday | Friday |
|--------------------|---------------------------------------|--|--|-----------------------------------|---|
| 1 (Mon 8/27) | | | | | |
| 2 (Mon 9/3) | Labor Day No classes | | | | |
| 3 (Mon 9/10) | | | | | |
| 4 (Mon 9/17) | | | | | |
| 5 (Mon 9/24) | | | | | |
| 6 (Mon 10/1) | | | | | |
| 7 (Mon 10/8) | | | | | Conference Day No classes |
| 8 (Mon 10/15) | | | | | |
| 9 (Mon 10/22) | | | | | |
| 10 (Mon 10/29) | | | | 11/1 | 11/2 W drop deadline |
| 11 (Mon 11/5) | | | | | No math class |
| 12 (Mon 11/12) | | | | | |
| 13 (Mon 11/19) | | | Thanksgiving No classes | Break No classes | No classes |
| 14 (Mon 11/26) | | | | | |
| 15 (Mon 12/3) | | | | | |
| 16 (Mon 12/10) | 12/10 | 12/11 MA100: 12 – 2 pm MA104: 4 – 6 pm | 12/12 | 12/13 | 12/14 |
| FINAL EXAMS | | | | | |