

Northwestern Michigan College

MTH 140 - COLLEGE ALGEBRA & TRIGONOMETRY

Instructor Debbie Pharo • Section 1029 • M-W 11:20-12:15 • Fall 2003

What Is This Course?

This course is a **FAST-PACED** course!

After we review algebra skills, systems of equations, equation solving in general and basic trigonometry, we will conduct an in-depth study of functions and function operations.

The functions we will study include linear, quadratic, rational, exponential, logarithmic, and trigonometric functions.

We will also study finance while we study exponential functions and have a brief introduction to polar coordinates and conic sections.

*Practice
Makes
Permanent!*

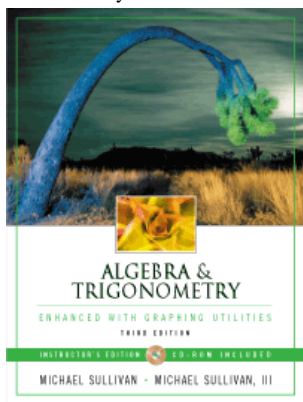
WHAT Do I Need For This Course?

REQUIRED MATERIALS

Text: *Algebra & Trigonometry*

Enhanced with Graphing Utilities

by Sullivan & Sullivan III



**Graphing
Calculator
TI - 83**

HOW Do I Earn My Grade?

GRADING SCALE:

Percent Grade

94-100 4.0

87-93 3.5

81-86 3.0

75-80 2.5

70-74 2.0

65-69 1.5

61-64 1.0

below 61 0.0

GRADE FACTORS

Homework 25%

Tests 50%

Final Exam 25%

**HOMework IS NOT AC-
CEPTED LATE AND MAY
NOT BE MADE UP! THERE-
FORE, THE TWO LOWEST
HOMework GRADES
WILL BE DROPPED.**

OTHER VITAL, INDISPENSABLE INFORMATION...

Office Location: LB 33 C

Office Phone: 995-1261

Fax: 995-2120

E-Mail Address: dpharo@nmc.edu

Web Page: www.nmc.edu/~dpharo

Office Hours: Monday 10:15-11:00 & 2:00-3:00

Tuesday 10:15-11:00

Wednesday 10:15-11:00 & 2:00-3:00

Thursday 10:15-11:00

Friday 10:15-11:00

Course Transferability: The transfer of NMC courses is determined by the transfer institutions in cooperation with NMC. To check the transferability of this course, visit the web site <http://www.nmc.edu/nmcexp/transfer.shtml>

WARNING: If you miss more than three consecutive classes without contacting me, I will no longer consider you part of this class. This **DOES NOT** mean you have withdrawn. You **CANNOT** withdraw simply by not attending. You will get a 0.0 on your transcript unless you formally withdraw at the Registrar's Office.

General Information

Homework: Daily assignments from the book will be given. These assignments will not be collected. A weekly homework assignment, called a **ten-pointer**, will be handed out each Monday and will be due the following Monday. Late ten-pointers will not be accepted. You may drop your two lowest ten-pointer scores. Ten-pointers are to be handed in on the handout provided. If additional paper is needed, **please use** unlined paper.

Tests: There will be seven hourly tests given every other Friday during the semester. Each test will be closed notes, closed book and will consist of problems which require knowledge of the techniques covered in the text and in class. Tests may be done with a partner. If you must miss a test please let me know ahead of time so a retest can be scheduled. If you do not contact me about missing a test before the test time, you forfeit your opportunity to make up the test. Your lowest test grade will be dropped.

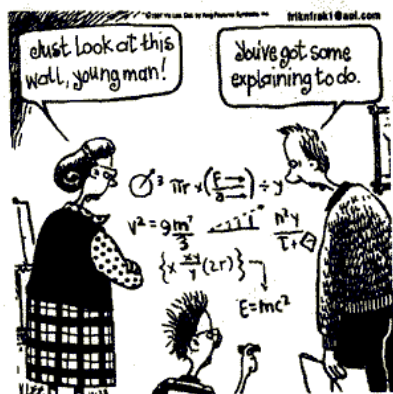
Final: The final exam will be a comprehensive, individually done test. It will be two one-hour tests worth 25% of your grade. The two-day final is scheduled for Wednesday and Thursday December 17-18 during our regular class time. You may bring one page of notes to the final.

Everybody takes the final, plan to take it at the scheduled time. The final is done individually.

Make-up Policy

- **Ten-Pointers:** Late Ten-Pointers are not accepted for any reason. Your two lowest scores will be dropped at the end of the semester.
- **Tests:** Make-up tests will be given if you are unable to attend class due to illness, family emergency, etc. It is your responsibility to notify me if you must miss a test. Please notify me **before the test** if you will miss a test. **If you fail to notify me on, or before, the day of the test, you waive your right to a make-up.**
- **Attendance:** You are expected to attend each class period. If you are unable to attend class for any reason, it is your responsibility to seek out the instructor for any assignments you have missed. Attendance itself is not a factor in the grading system, however, attendance is vital for success in this course. **Regular attendance is also required to maintain certain types of financial aid.**

I NEED HELP By Vic Lee



Einstein as a boy.

General Education Outcomes

MTH 140 meets level 1 and level 3 of the critical thinking general education outcomes which means that students will

- identify issues or problems and articulate a process for resolving them.
- demonstrate the ability to resolve problems or issues in one or more disciplines.

???WHAT IS MY GRADE???

Homework - 25% of your grade

Ten Pointers	TP1	TP2	TP3	TP4	TP5	TP6	TP7	TP8	TP9	TP10	TP11	TP12	TP13	TP14	TP15

Quiz Average _____ $\times 2.5 =$ _____

Tests - 45% of your grade

Test 1	Test 2	Test 3	Test 4	Test 5	Test 6	Test 7

Test Average _____ $\times .45 =$ _____

Total Points Earned = _____
Sum of above 2 Numbers

Class Average = $\frac{\text{Total Points Earned}}{.75} =$ _____