

Northwestern Michigan College

MTH 111 - INTERMEDIATE ALGEBRA

Instructor Debbie Pharo - Sections 5762 & 5163 - Spring 2004

WHY Am I Taking This Course?

Probably because it is a requirement for graduation or a prerequisite for another course you need!

This course is a study of basic algebra.

We will cover linear, quadratic, radical, rational, and absolute value equations, function notation, properties of exponents, rational exponents, radical expressions, systems of equations, set notation, simplifying polynomial expressions, multiplication of and factoring polynomial expressions, equations of lines, slope, intercepts, distance formula and applications.

Practice Makes Permanent!

WHAT Do I Need For This Course?

REQUIRED MATERIALS

Text: *Intermediate Algebra for College Students*, 3rd Ed. by Robert Blitzer



**Graphing Calculator
TI - 83**

Notebook and Pencils



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

Attendance	.....	5%
Homework	.....	20%
Tests	.....	50%
Final Exam	.....	25%

HOMEWORK MAY NOT BE MADE UP! THEREFORE, THE TWO LOWEST HOMEWORK GRADES WILL BE DROPPED.

OTHER VITAL, INDISPENSABLE INFORMATION...

Office Location: LB 33C

Office Phone: 995-1261

Fax: 995-2120

E-Mail Address: dpharo@nmc.edu

Web Page: www.nmc.edu/~dpharo

Office Hours: Monday 8:30-9:30, 11:15-12:00, 2:10-3:00

Tuesday 11:15-12:00

Wednesday 11:15-12:00, 2:10-3:00

Thursday 11:15-12:00

Friday 11:15-12:00

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/%7Enmcexp/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 This **DOES NOT** mean you have withdrawn.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.

???WHAT IS MY GRADE???

Attendance - 5% of your grade

Points Earned

Attendance Average _____ $\times .05 =$ _____

Homework - 20% of your grade

Remember: If you miss a homework, you must enter 0 as your score.

TP1	TP2	TP3	TP4	TP5	TP6	TP7	TP8
TP9	TP10	TP11	TP12	TP13	TP14	Extra Credit	

Homework Average _____ $\times .20 =$ _____

Tests - 50% of your grade

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

Test Average _____ $\times .5 =$ _____

Total Points Earned = _____
Sum of above 3 Numbers

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

General Information

- **Homework:** We will not cover the book section by section. I will assign problem sets from the book, but will not collect them.
Each Monday I will hand out a 10 problem homework set called a Ten-Pointer. It will be due the following Monday. Late Ten-Pointers are not accepted for any reason. Your two lowest scores will be dropped at the end of the semester.
- **Tests:** There will be six tests during the semester, about every other Friday. Expect more than skill questions on tests. You may bring one 3" x 5" note card for each test.
- **Final Exam:** The final exam will be given the last two days of class during our regular class time. The final exam is a cumulative exam. You may bring one page of notes to use during the final. The final will count 25% of your final grade.

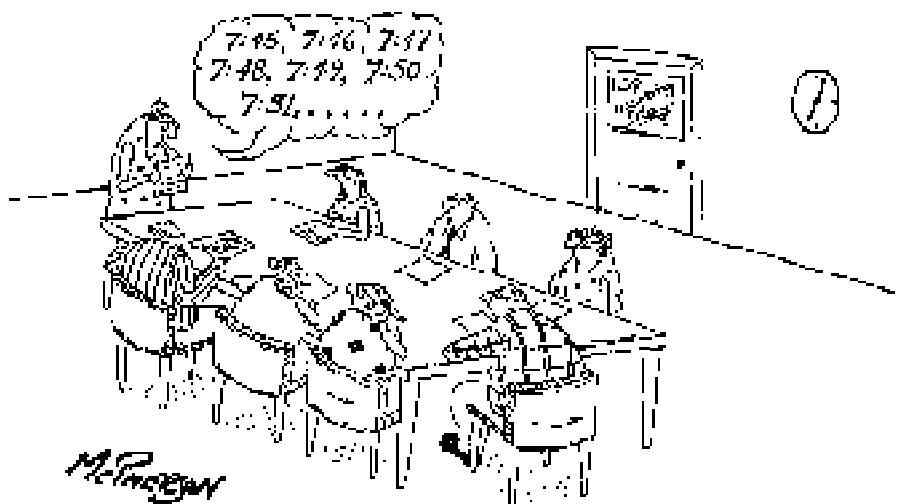
Make-up Policy

- **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.

General Education Outcomes

MTH 111 meets levels 1 and 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.



As soon as Mrs. Feister began reading the minutes of the last meeting, the board members knew she was not going to seek out as the new secretary.

Intermediate Algebra - Course Calendar - Spring 2004
Instructor Debbie Pharo - Sections 5762 & 5163

Jan 12	Jan 12	Jan 14	Jan 15	Jan 16
				1.1 & 1.2
Jan 19	Jan 20	Jan 21	Jan 22	Jan 23
1.4		1.5		1.5
Jan 26	Jan 27	Jan 28	Jan 29	Jan 30
1.6		1.7 & Unit analysis		Test 1
Feb 2	Feb 3	Feb 4	Feb 5	Feb 6
2.1-2.2		2.3		2.4
Feb 9	Feb 10	Feb 11	Feb 12	Feb 13
2.4 & 1.4		Pennies Lab & Data - Linear Regression		3.1
Feb 16	Feb 17	Feb 18	Feb 19	Feb 20
3.2		3.3		Test 2
Feb 23	Feb 24	Feb 25	Feb 26	Feb 27
3.4		Applications		4.1
Mar 1	Mar 2	Mar 3	Mar 4	Mar 5
4.2 & 4.4		5.1 & 5.2		5.3
Mar 8	Mar 9	Mar 10	Mar 11	Mar 12
5.4		5.5		Test 3
Mar 15	Mar 16	Mar 17	Mar 18	Mar 19
5.6		5.7		Applications
Mar 22	Mar 23	Mar 24	Mar 25	Mar 26
7.1 & 7.2		7.3 & 7.4		Test 4
Mar 29	Mar 30	Mar 31	Apr 1	Apr 2
Spring Break				
Apr 5	Apr 6	Apr 7	Apr 8	Apr 9
7.4 & 7.5		7.6		Good Friday No School
Apr 12	Apr 13	Apr 14	Apr 15	Apr 16
7.7		8.1 & 8.2		Test 5
Apr 19	Apr 20	Apr 21	Apr 22	Apr 23
8.3		8.5		6.1 & 6.2
Apr 26	Apr 27	Apr 28	Apr 29	Apr 30
6.2 & 6.6		6.7		Test 6
May 3	May 4	May 5	May 6	May 7
FINAL EXAMS				