

SYLLABUS

Pre algebra (MAT* 075)
(CRN #30392)

Three Rivers Community College
Norwich, CT 06360

Betty Williamson
Lecturer

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Fall, 2007

Course Description

This course focuses on basic arithmetic and prealgebra skills. The topics covered in this course include: whole numbers, fractions, decimals, signed numbers, proportions, percents, algebraic expressions and equations, and elements of geometry.

Method of Evaluation

1. Tests
2. Homework
3. Final Exam
4. Bonus Points

No Make-ups

Tests that are missed will only be available for make-up if the student has an extenuating circumstance and has spoken to the instructor **prior** to the test.

Attendance

Attendance is taken every class period and is essential in successfully completing this course. Attending class regularly is expected and will be a factor in my evaluation of student performance.

Required Text

Martin-Gay, Elayn, Prealgebra, fifth edition

Course Outline

<u>Date</u>	<u>Sections Covered</u> (subject to change)
8 – 28	Introduction, Pretest
8 – 30	Ch. 1.7 – 1.8
9 – 4	Ch. 2.1– 2.2
9 – 6	Ch. 2.3 – 2.4
9 – 11	No Class
9 – 13	No Class
9 – 18	Ch. 2.5 – 2.6
9 – 20	Test #1
9 – 25	Ch. 3.1
9 – 27	Ch. 3.2
10 – 2	Ch. 3.3 – 3.4
10 – 4	Ch. 4.1 – 4.2
10 – 9	Ch. 4.3 – 4.4
10 – 11	Ch. 4.5 – 4.6
10 – 16	Ch. 4.7 – 4.8
10 – 18	Test # 2
10 – 23	Ch 5.1 – 5.2
10 – 25	Ch. 5.3 – 5.4
10 – 30	Ch. 5.5 – 5.6
11 – 1	Ch. 6.1 – 6.2
11 – 6	Ch. 6.3 – 6.4
11 – 8	Test # 3
11 – 13	Ch. 7.1 – 7.2
11 – 15	Ch. 7.3 – 7.4
11 – 20	No Class
11 – 22	No Class
11 – 27	Ch. 7.5 – 7.6
11 – 29	Ch. 9.2 – 9.3
12 – 4	Test # 4
12 – 6	Review
12 – 11	Final Exam

Assigned Homework

Do all Vocabulary & Readiness Checks at the start of each section assigned. Homework page numbers are where the homework begins; finish all assigned numbers. Be sure to show all work when completing the assignments.

<u>Date homework assigned</u>	<u>Assignment</u>
8 – 28	Pg. 59 Vocabulary
8 – 30	Pg. 71 1 – 93 o Pg. 80 1 – 87 o
9 – 4	Pg. 101 2 – 106 eoo Pg. 110 1 – 87 eoo
9 – 6	Pg. 117 1 -91 o Pg. 126 2 – 126 eoe
9-18	Pg. 137 1 – 95 eoo Pg. 147 1 – 51 o
Bonus point (1 point)	Pg.159 Cum. Review all
9 – 25	Pg. 168 1 – 81 o & 89 – 94 all
9 – 27	Pg. 179 2 – 96 e
10 – 2	Pg. 188 1 – 77 eoo Pg. 196 1 – 49 o Pg. 201 Vocabulary
10 - 4	Pg. 221 1 – 95 o Pg. 236 1 – 77 o
10 – 9	Pg. 247 2 – 104 eoe Pg. 261 2 – 90 eoe
10 – 11	Pg. 272 1 – 101 eoe Pg. 283 1 – 57 eoo
10 – 16	Pg. 297 2 – 106 eoe Pg. 310 1 – 73 o
Bonus point (1 point)	Pg. 327 Cum. Review all
10 – 23	Pg. 338 2 – 90 e Pg. 350 2 – 100 e
10 – 25	Pg. 360 1 – 79 o Pg. 370 1 – 93 o
10 – 30	Pg. 383 2 – 90 eoo Pg. 388 1 – 47 o
11 – 1	Pg. 419 1 – 71 o Pg. 429 1 – 75 o

11 – 6

Bonus point (2 points)

11 – 13

11 – 15

11 – 27

11 – 29

Bonus point (1 point)

Pg. 438

Pg. 447

Pg. 470

Pg. 479

Pg. 488

Pg. 496

Pg. 506

Pg. 515

Pg. 543

Pg. 623

Pg. 637

1 – 51 o

1 – 59 o

Cum. Review all

2 – 90 e

2 – 56 e

1 – 55 o

1 – 59 o

1 – 47 o

1 – 35 o

2 – 60 e

1 – 71 o

½ page “How does math help
in your everyday life?”

KEY:

o odd numbers

e even numbers

ooo every other odd number

oeo every other even number

Course Evaluation

A test will be given after every two chapters have been covered. These tests are tentatively scheduled for September 20th, October 18th, November 18th, and December 4th. All tests are fifteen percent of your grade, for a total of sixty percent. Fifteen percent will be from homework that is collected and the final twenty-five percent will be from the final exam.

Grades

Equivalent

A#	94 – 100
A-#	90 – 93
B+#	87 – 89
B#	83 – 86
B-#	80 – 82
C+#	77 – 79
C#	73 – 76
C-#	70 – 72
D+#	67 – 69
D#	63 – 66
D-#	60 – 62
F#	Below 60

this course does not count toward graduation requirements.

This course requires a grade of C# or better to pass and go on to the next math course.

Calculators are not allowed.

Academic Integrity Policy

Academic integrity is essential to a useful education. Failure to act with academic integrity severely limits a person's ability to succeed in the classroom and beyond. Furthermore, academic dishonesty erodes the legitimacy of every degree awarded by the college. In this class and in the course of your academic career, present only your own, best work.

College Withdrawal Policy

A student who finds it necessary to discontinue a course must complete a withdrawal form in the Registrar's Office. The deadlines to withdraw without and also with an instructor's signature are printed in the Fall Schedule of classes. Students who do not withdraw but stop attending classes will be assigned an "F#". Eligibility for refund of tuition is based upon the date of withdrawal when received by the Registrar's Office.

Disabilities Statement

If you have a hidden or visible disability which may require classroom or test taking modifications, please see me as soon as possible. If you have not already done so, please be sure to contact the Student Development Office, 383.5217, to register with a disability specialist.

Cellular Phones and Beepers

Students are notified that cellular phones and beepers are allowed in the class or in the Learning Resource Center **only** if they are turned off or turned to a silent mode. Under no circumstances are phones to be answered in class. When there are extenuating circumstances that require that a student be available by phone or beeper, the student should speak to the instructor prior to class, so that together they can arrive at an agreement.