

SYLLABUS

MAT 075 – Prealgebra

SPRING 2010, MW 2:00 – 3:15 PM
CRN# 10827

Three Rivers Community College
Norwich CT 06360

Professor
David M Mitchell

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Office Location: Adjunct Professor Shared Offices D-205
Office Hours: Mondays 3:30 – 5:00 PM or By Appointment

Required Text
Prealgebra, 5th edition, by Elayn Martin-Gay

MyMathLab Course ID:
kennedy66979

Course Description:

This course focuses on basic arithmetic and prealgebra skills. Topics include whole numbers, fractions, decimals, ratios, percents, algebraic expressions and equations, and elements of geometry.

Method of Evaluation:

Attendance	5 %
Homework	15 %
Tests (4)	60 % (15% each)
Final Exam	20 %

<u>Letter Grade</u>	<u>Number Grade</u>
A#	≥ 93 and ≤ 100
A-#	≥ 90 and < 93
B+#	≥ 87 and < 90
B#	≥ 83 and < 87
B-#	≥ 80 and < 83
C+#	≥ 77 and < 80
C#	≥ 73 and < 77
C-#	≥ 70 and < 73
D+#	≥ 67 and < 70
D#	≥ 63 and < 67
D-#	≥ 60 and < 63
F#	< 60

This course is a developmental course, and thus the following section quoted from “General Academic Information” applies:

Grades for Developmental Courses:

Developmental courses do not carry grade points, and the credits assigned to these courses do not count towards the required credits necessary for graduation.

Developmental courses are graded A#, A-#, B+#, B#, B-#, C+#, C#, C-#, D+#, D#, D-#, and F# are not calculated in the Grade Point Average.

Grades received and credits earned or not earned in developmental courses do not affect graduation honors in any way, positively or negatively. Credits received in developmental courses do not count towards graduation and consequently cannot be applied towards the 25% minimum residency requirement.

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

Course Schedule & Homework (**Subject to Change!**)

Date	Class Instruction	Homework Due at Start of Class
1/25/10	Intro, Math Test Strategies	Each assignment refers to the "Exercise Set" at the end of each section.
1/27/10	Sections 1.4, 1.5	
2/1/10	Sections 1.7, 1.8	1.4: #10-18, 37-46, 57-59, 67-69 1.5: #9-14, 23-28, 49-56, 67-68, 79-80, 86-90, 100
2/3/10	Sections 2.1, 2.2	1.7: #5-14, 21-44, 53-76, 99 1.8: #11-38, 51-56, 67-78
2/8/10	Sections 2.3, 2.4	2.1: #5-22, 27-30, 47-62, 71-78, 111-116 2.2: #1-6, 11-26, 45-53, 69-70, 73-76, 81-82
2/10/10	Sections 2.5, 2.6	2.3: #5-20, 42-50, 55-62, 77-80, 85-88 2.4: #39-78, 95-98, 115-118
2/15/10	NO CLASS	President's Day
2/17/10	Problem Review	2.5: #13-43, 57-58, 69-78, 81-82 2.6: #9-44
2/22/10	TEST (1.4, 1.5, 1.7, 1.8, 2.1 – 2.6)	
2/24/10	Sections 3.1, 3.2	
3/1/10	Sections 3.3, 3.4	3.1: #35-66, 83-88 3.2: #45-64, 81-86
3/3/10	Sections 4.1, 4.2	3.3: #25-48, 65-72 3.4: #11-20, 25-26, 35-40
3/8/10	NO CLASS	Spring Break
3/10/10	NO CLASS	Spring Break
3/15/10	Sections 4.3, 4.4	4.1: #14-21, 27-30, 37-42, 49-54, 69-72, 81-84 4.2: #5-14, 17-31, 49-56, 67-72
3/17/10	Sections 4.5, 4.6	4.3: #37-64, 73-74, 77-78, 83-84, 86-87, 97-100 4.4: #25-42, 49-50, 53-62, 69-72
3/22/10	Sections 4.7, 4.8	4.5: #1-10, 21-30, 39-40, 61-70, 85-86, 89-90 4.6: #1-10, 29-46
3/24/10	Problem Review	4.7: #1-4, 9-16, 23-26, 49-62, 83-88 4.8: #43-70
3/29/10	TEST (3.1 – 3.4, 4.1 – 4.8)	
3/31/10	Sections 5.1, 5.2	
4/5/10	Sections 5.3, 5.4	5.1: #19-22, 27-38, 47-68, 75-78 5.2: #1-12, 17-28, 57-62, 69-72, 75-56, 89-92
4/7/10	Sections 5.5, 5.6	5.3: #29-40, 45-52, 63-64, 67-68 5.4: #45-54, 57-60, 65-66
4/12/10	Sections 6.1, 6.2	5.5: #1-18, 39-50, 75-78, 83-88 5.6: #9-20, 33-41
4/14/10	Sections 6.3, 6.4	6.1: #5-12, 18, 29-30, 47-56, 61-66 6.2: #29-44, 53-60
4/19/10	Problem Review	6.3: #5-8, 13-18, 25-26, 33-34, 43-46 6.4: #17-24, 33-46
4/21/10	TEST (5.1 – 5.6, 6.1 – 6.4)	
4/26/10	Sections 7.1, 7.2	
4/28/10	Sections 7.3, 7.4	7.1: #7-31, 37-60 7.2: #25-48
5/3/10	Sections 7.5, 7.6	7.3: #25-48 7.4: #5-20, 25-26, 41-44, 49-52
5/5/10	Sections 9.1, 9.2, 9.3	7.5: #1-8, 17-32 7.6: #1-16
5/10/10	Problem Review	9.1: #9-20, 29-32, 37-44 9.2: #15-20, 45-52 9.3: #1-12, 45-52
5/12/10	TEST (7.1 – 7.6, 9.1 – 9.3)	
5/17/10	Problem Review	
5/19/10	FINAL EXAM	

Homework

Homework will be checked at the start of each class, but not collected. Each section problem set counts as one homework. Each problem set will only be graded on a complete / not complete basis. No late homework, or homework completed in class will be accepted. Please copy the question (within reason), in addition to writing the answer. The idea is for you to have something on paper you can use to help study.

Collaboration

You are encouraged to study with others in the class, and work on homework together to better understand the topics. However, copying another's homework without attempting to solve or understand the problem yourself violates the academic integrity policy, and does not help you learn mathematics. Having someone else in the class help you is a very powerful way to learn. Do not let personal pride get in the way of asking others in the class for help.

Is It On the Test (or Final)?

The textbook sections covered will be clearly stated before a test or exam. Anything in those textbook sections, even if not covered in class, may appear on the test or exam. At the same time, any mathematics topic I cover in class while teaching those sections, even if it is not covered in the book, may appear on the test or exam.

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.

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.

Calculators

Calculators are not allowed or required for this course. All calculations can be done with pencil and paper, and as a bonus, this allows you to show your work.

Cellular Phones and Beepers

Cellular phones and beepers are allowed in class or in the Learning Resource Center **ONLY** if they are turned off or set in a silent mode. **Under no circumstances are phones to be answered in class.** When there are extenuating circumstances which require a student to 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.

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. Clearly document the sources of the material you use from others and act at all times with honor.

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 are printed in the academic calendar on the TRCC website. 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 be sure to see me as soon as possible. If you have not already done so, please be sure to contact the Student Development Office, (860) 383-5217, to register with a disability specialist.