SYLLABUS

Prealgebra - Nnbr Sense, Geom
(MAT* K075)
(CRN # 11989)

Three Rivers Community College
Norwich, CT 06360

Gregory F Petranek
Instructor

Email: gpetranek@trcc.commnet.edu

Office Hours: MWF, Room D-205, 12:00pm - 12:50pm
or by email

Spring 2013
MWF 11:00am – 11:50am

TRCC Main Campus - Room D222

Our MyLab Course Code is:
petranek00938

Course Description:

This course focuses on basic arithmetic and pre-algebra skills. Topics include whole numbers, fractions, decimal numbers, proportions, ratios, percents, perimeter, area, volume, applications, signed numbers, algebraic expressions and equations. This course does not count towards the minimum requirements for graduation.

Learner Course Outcomes

1. Add, subtract, multiply, divide, raise to powers, compute absolute value, graph on a number line and appropriately use inequality symbols with signed numbers, fractions, and decimals.
2. Identify proportions.
3. Find equivalent ratios.
4. Solve proportions.
5. Set up and solve application problems using ratios and proportions.
6. Calculate perimeters, areas, and volumes of basic geometric shapes using appropriate units of measurement.
7. Solve first degree equations in one variable.
8. Solve basic word problems.
9. Use mathematics terminology effectively in writing and speaking.

Method of Evaluation

Tests (4)	600 points (150 pts each)
Homework	100 points
Attendance	100 points
Final Exam (1)	200 points

Grades	Equivalent Points
A#	940 - 1000
A-#	900 - 939
B+#	870 - 899
B#	830 - 869
B-#	800 - 829
C+#	770 - 799
C#	750 - 769
C-#	700 - 749
D+#	670 - 699
D#	630 - 669
D-#	600 - 629
F#	Below 600

 # this course does not count toward graduation requirements.

This course requires a grade of C# (750 points) or better to pass and go on to the next math course.

No Make-ups

There are no makeup tests. If a person misses one of the first THREE tests, a makeup test will be given at the end of the semester. Tests that are missed will only be available for make-up only 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. **Non attendance can lead to losing financial aid.** Attending class regularly is expected and will be a factor in my evaluation of student performance.

Required Text:

Prealgebra, 6th edition, by Elaine Martin-Gay **with** MyLab access (see the next paragraph for textbook options).

MyLab
This course has been set up as a **MyLab homework** based course. MyMathLab is a website that is available to you 24/7, whereas our total class time each week is less than 3 hours. MyLab is an incredibly powerful tool to help you master the concepts in this course.

MyLab *is required* to successfully complete this course.

OPTIONS FOR PURCHASING THE TEXTBOOK AND MyLab ACCESS
1. Buy a new textbook from the bookstore that includes the MyLab access code.(most expensive)
2. Buy a used textbook then purchase the access code separately.
(less expensive)
3. Buy just the access code that comes with a digital version of the textbook.
(least expensive) Purchasing just the access code from
http://www.coursecompass.com is a non-refundable purchase. You may purchase the access code anytime between now and when our first class starts.

MyLab contains an online version of your textbook, links to video clips, practice exercises, animations, and unlimited tutorial exercises. It will be your responsibility to use MyLab to familiarize yourself with the material covered each week, and to keep up with the course schedule in case of absences, class cancellations due inclement weather, instructor absence, or your own absence(s). **Note: It is less expensive to purchase just the access code (that comes with a digital version of the book) rather than purchasing a new book that comes with an MML access code.**

the MyCommnet Alert:
myCommNet Alert is a system that sends text messages and emails to anyone signed up in the event of a campus emergency. Additionally, TRCC sends messages when the college is delayed or closed due to weather.
All students are encouraged to sign up for myCommNet Alert. A tutorial is available on the Educational Technology and Distance Learning Students page of the web site.
http://www.trcc.commnet.edu/div_it/educationaltechnology/Tutorials/myCommNetAlert/MIR3.html

TRCC Email:
All TRCC students are now assigned a college email address – instructions may be found on the Website in how to access – please use this email.

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 are printed in the Academic Calendar on the TRCC website. Students who do not withdraw but stop attending classes will be assigned "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, 860.383.5217, to register with a disability specialist.

Digital Phones, Beepers. Laptops, Iphones, etc
All electronic devices are allowed in the class or in the Learning Resource Center **ONLY *if they are turned off*. Under no circumstances are digital 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.

Homework
Homework is completed using MyLab, accessed by going to
http://www.coursecompass.com, and logging into this course
(**petranek00938**). You will need to achieve a score of 80% or higher to continue
to the next assignment. Submitting late homework assignments may adversely
affect your grade.

Additional Help
Additional help and math assistance is available at the college math/computer
lab tutoring center. The Three Rivers Math Computer Lab is located on the
TRCC Campus at the Tutoring and Student Success Center (TASC) in Room
C117.

Open Computer Lab
There is an open computer lab in the E-Wing, Room E112, that can be used to
access MyLab for those that need computer time.

Calculators
We do not use calculators for this course!

Course Outline/Assigned Homework (subject to change)

Date	Class Instruction	Homework
01-25	Introduction Course Overview MyLab Intro Objectives	None
01-28	Section 1.7	Complete MML section 1.7
01-30	Section 1.8	Complete MML section 1.8
02-01	Section 2.1	Complete MML section 2.1
02-04	Section 2.2	Complete MML section 2.2
02-06	Section 2.3	Complete MML section 2.3
02-08	Section 2.4	Complete MML section 2.4
02-11	Section 2.5	Complete MML section 2.5
02-13	Section 2.6	Complete MML section 2.6
02-15	**Test #1 Chapters 1 & 2**	MML 1.7 – 2.6 all due 02/15
02-18	**No Class**	**Presidents Day**
02-20	Sections 3.1,3.2	Complete MML section 3.1, 3.2
02-22	Section 3.3, 3.4	Complete MML section 3.3, 3.4
02-25	Section 4.1	Complete MML section 4.1
02-27	Section 4.2	Complete MML section 4.2
03-01	Section 4.3	Complete MML section 4.3
03-04	Section 4.4	Complete MML section 4.4
03-06	Section 4.5	Complete MML section 4.5

03-08	Section 4.6	Complete MML section 4.6
03-11	Section 4.7	Complete MML section 4.7
03-13	Section 4.8	Complete MML section 4.8
03-15	**Test #2 Chapters 3 & 4**	ML 3.1 – 4.8 all due 03/15
03-18 -> 03/24	**No Class**	**Spring Break**
03-25	**Exam Review**	
03-27	Section 5.1	Complete MML section 5.1
03-29	**No Class**	**Spring Recess**
04-01	Section 5.2	Complete MML section 5.2
04-03	Section 5.3	Complete MML section 5.3
04-05	Section 5.4	Complete MML section 5.4
04-08	Section 5.5	Complete MML section 5.5
04-10	Section 5.6	Complete MML section 5.6
04-12	Section 6.1	Complete MML section 6.1
04-15	Section 6.2	Complete MML section 6.2
04-17	Section 6.3	Complete MML section 6.3
04-19	**Test #3 Chapters 5 & 6**	ML 5.1 - 6.3 all due 04/19
04-22	Section 7.1	Complete MML section 7.1
04-24	Section 7.2	Complete MML section 7.2
04-26	Section 7.3	Complete MML section 7.3
04-29	Section 7.4	Complete MML section 7.4
05-01	Section 7.5	Complete MML section 7.5
05-03	Section 7.6	Complete MML section 7.6
05-06	Section 9.2	Complete MML section 9.2
05-08	Section 9.3	Complete MML section 9.3
05-10	**Test #4 Chapters 7 & 9**	ML 7.1 - 9.3. due 05/10
05-13	**Review**	
05-15	**No Class**	**Instructor Discretion**
05-17	**Cumulative Final Exam**	All homework due