

MAT075 Prealgebra – SYLLABUS and COURSE OUTCOMES

CRN 10827, Section T4

- Monday and Wednesday, 2:00 p.m. – 3:15 p.m.
- Classroom D206, Three Rivers Community College, 574 New London Tpke., Norwich, CT 06360

MRS. STEWART, Adjunct Instructor

- E-MAIL: mstewart@trcc.commnet.edu
- OFFICE HOURS: Mon. and Wed., 1:00 – 1:50 p.m., Adjunct Faculty Office D-205(E)
- VOICE MAIL: (860) 886-0177, ext. 2114 (Leave your name, phone number, brief message.)

COURSE DESCRIPTION

This course focuses on basic arithmetic and prealgebra skills. Topics include whole numbers, fractions, decimals, signed numbers, proportions, percents, algebraic expressions and equations, elements of geometry, and an introduction to problem solving. ***This course does not count towards the minimum requirements for graduation. A grade of C or better is required to pass this course.***

REQUIRED TEXTBOOK

Prealgebra, 6th edition, Martin-Gay, ©2011, Pearson Education, Inc., ISBN 9780321727565
(NOTE: MyMathLab is optional and is NOT required.)

SUPPLIES

- One (1) three-ring notebook (tabbed dividers are optional)
- Pencils and erasers
- Paper for taking notes in class and for assignments
- One 6" or 12" ruler
- No calculators (policy of the Math Dept. and your instructor.)

COURSE SCHEDULE, ASSIGNMENTS, and TEST DATES

Refer to the yellow pages. Place them in the front of your notebook for easy reference.

METHOD OF EVALUATION and GRADING SYSTEM

- **TESTS** 3 tests, 200 points each test..... 600 points
A make-up test may be allowed if the student notifies the instructor BEFORE the test is given. If a student misses a test, the student's grade on the next test (or final exam) will be used.
- **UNANNOUNCED QUIZZES** 10 points per quiz. Add ten highest quiz grades..... 100 points
No makeups. No retakes.
- **BINDER, ASSIGNMENTS, ATTENDANCE, OFFICE HOURS**..... 50 points
*Keep all handouts, notes, assignments, quizzes, and tests in your three-ring binder.
Work on assignments (homework) regularly and seek assistance if the problems are not understood.
Binders and assignments will be reviewed twice during the semester by the instructor.*

ATTENDANCE

Students should attend all classes, arrive for class on time, and remain for the duration of the class meeting. It is the student's responsibility to request any missed work or assignments before the next class. After the first week of classes, students who arrive late will be seated in the classroom at the discretion of the instructor. Students who consistently arrive late, leave class early, or walk in and out of class are a distraction to the instructor and the other students which results in a disruption of the class environment and the learning process. (See "Student Behavior" below.)

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- **FINAL EXAM** 250 points
The final exam is cumulative and mandatory and will be given on Wed, May 15 at 2:00 p.m. No makeup. No retake.

Your numeric grade for the course will be the sum of all points earned divided by ten and it will correspond to the letter grade in the following table:

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)

ACADEMIC INTEGRITY POLICY

Each student is expected to demonstrate his/her knowledge of the subject matter on each quiz, test, and the final exam. If a student is caught cheating on a quiz, test, or the final exam, he/she will receive a grade of zero, F, and will not be allowed to make-up that work.

COLLEGE WITHDRAWAL POLICY

Mon., May 13 Last day to withdraw from classes. Withdraw at the Registrar’s Office.

DISABILITIES STATEMENT

If you have a disability that may affect your progress in this course, please meet with a Disability Service Provider (DSP) as soon as possible. Please note that accommodations cannot be provided until you provide written authorization from a DSP.

TRCC Disabilities Service Providers, Counseling & Advising Office Room A-119

- Matt Liscum, (860) 383-5240 – Physical Disabilities, Sensory Disabilities, Medical Disabilities, Mental Health Disabilities
- Chris Scarborough, (860) 892-5751 –Learning Disabilities, ADD/ADHD, Autism Spectrum

SCHOOL/ CLASS CANCELLATION POLICY

- Class cancelled by Mrs. Stewart: A notice will be placed on the classroom door. If time permits, students may be notified individually by phone or by e-mail.
- Classes cancelled by TRCC: Announcements on local radio and Conn. TV stations, or visit the college’s home web page www.trcc.commnet.edu, or call the college’s main phone number 860-886-0177 and follow the prompts. Notification will also be made by 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

CLASSROOM POLICIES

- Be respectful toward each person.
- No food in the classroom.
- Electronic/digital devices must be turned off or silenced. These devices are not to be used in class. When there are extenuating circumstances that require a student be available by such a device, the student must speak to the instructor prior to class, so that together they can arrive at an agreement.
- Student Behavior:

From the TRCC Student Handbook: *“The College has the right and responsibility to take appropriate action when a student’s conduct directly and significantly interferes with the College’s educational mission and the rights of others to pursue their educational objectives in an environment conducive to learning.”*

Such action will, at minimum, be the dismissal of the student from the remainder of that day’s class and any graded work from that day will be graded zero, F, with no possibility to make-up that work. All issues regarding student conduct will be referred to the Dean of Students, Campus Security, and the Chair of the Mathematics Department.

COURSE CONTENT and OUTCOMES

(2011)

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