ELEMENTARY ALGEBRA ( 095)
CRN 30140
INSTRUCTOR---CONSTANCE STOLL
SPRING 2007   MOHEGAN
W 6:30 - 9:15
HOME PHONE  367-0522
E-MAIL: CSTOLL@TRCC.COMMNET.EDU

## COURSE DESCRIPTION

**This course extends the basic algebra skill acquired in Math (075)**
**Topics include: signed numbers,solving first degree**
**equations,polynomials,factoring,graphing,systems**
**of linear equations,inequalities,radicals and scientific notations**
**This course does not count for the minimum requirement for graduation.**

## PREREQUISITE
**ACCEPTABLE PLACEMENT SCORE OR  MATH 075 WITH A "C" GRADE OR BETTER**

## TEXTBOOK
**Beginning Algebra by Martin-Gay (Fourth Edition)**

## TENTATIVE SCHEDULE  ( MATERIAL TO BE COVERED)

CH.1.4- 1.9,   CH 2...all ,   CH 3.1 - 3.6 , CH 4.1 - 4.4 , CH 5..ALL , CH 6..ALL, CH 8.1-8.4


**W   8/29**      **REVIEW OF BASICS      1.4 - 1.9**


**W   9/5**       **ALGEBRAIC EXPRESSIONS, ADD./MULT. PROPERTIES OF EQUALITIES**
                **2.1 - 2.4**

**W   9/12**      **SOLVING LINEAR  EQUATIONS........REVIEW  P.111**


**W   9/19**      **SOLVING LINEAR EQUATIONS,PROBLEM SOLVING, FORMULAS**
                **2.1 - 2.8**

**W   9/26**      **REVIEW AND    TEST #1 CHAPTER 1-2**


**W   10/3**      **COORDINATE SYSTEMS,GRAPHING, INTERCEPTS**
                **3.1 - 3.3**
                **SLOPE/ PT. SLOPE FORM**
                **3.4 - 3.6**

W     10/24     EXPONENTS, POLYNOMIA LS     (ADD/SUBT/MULT OF POLYNOMIALS)

        5.1 ,5.2   5.3

W     10/31     SPECIAL PRODUCTS,NEGATIVE EXPONENTS,SCIENTIFIC NOTATION

        5.4   5.5

W     11/7     DIVISION OF POLYNOMIALS
        5.6

W     11/14     REVIEW   OF CHAPTER 5

W     11/21     TEST  CHAPTER  CHAPTER  5

W     11/28     FACTORING
        GCF,   FACTORING BY GROUPING
        FACTORING  TRINOMIAL IN STANDARD FORM
        FACTORING BINOMIALS

W     12/5     RADICALS CH8     8.1 - 8.4
        SIMPLIFYING RADICALS,ADD/ SUB/ DIV/   MULT  OF RADICALS

W     12/12     REVIEW ALL  CHAPTERS   TEST ON CHAPTER 8

W     12/19     FINAL

## ATTENDANCE/ HOMEWORK/ REQUIREMENTS

For your success in the course,it requires that you attend all classes. More than 3 absences will jeopardize your sucess.
homework will be assigned for the material covered for each class.All homework assignments must be complete.
A math notebook is required. It is necessary for notes and some homework assignments. Calculators are allowed in class,but not from a cell phone. All cell phones must be turned off during class.


## EVALUATION / MAKE-UPS

Tests will be announced. Unannounced quizzes may be given at the discretion of the instructor.

Make-up tests will be arranged with the instructor.


| CLASS AVERAGE | FINAL GRADE |
|---|---|
| 90 - 100 | A- / A |
| 80 - 89 | B- / B+ |
| 70 - 79 | C- / C+ |
| 60 - 69 | D- / D+ |
| Below 60 | F |


## College Withdrawal Policy

Students may withdraw in writing at the Registrar's Office, for any reason until the end of the of the 10th week
from 11th through the 13th wee, a student may withdraw with the signature of the instructor or advisor

## Statement on Disabilities

If you are a student with a disability and believe you will need accommodations for this class, it is your responsibility to contact the Disabilities Counseling Service at 383-5240


## Class cancellation

**The Three Rivers web site provides a full liosting of radio and television stations that alert students to school closings or delays. Go to www.trcc.commnet.edu and click on General information and Weather Procedures.**

**Cancellations will be posted on WebCt. go to ://vista.ctdlc.org**

## TENTATIVE HOMEWORK ASSIGNMENTS

| | |
|---|---|
| 1.3 | 1-83 odd |
| 1.4 | 1-89 odd |
| 1.5 | 1-29 odd, 35-53 odd, 65-79 odd |
| 1.6 | 1-67 odd, 79-87 odd |
| 1.7 | 1-111 odd |
| 1.8 | 1-89 odd |

Chapter 1 Review/ Test as needed

| | |
|---|---|
| 2.1 | 1-69 odd |
| 2.2 | 1,3,5,13 17-27 odd, 33-39 odd, 43-47 odd, 51, 53,55 |
| 2.3 | 1-13 odd, 17-27 odd, 31.35, 37,41, 43, 45,55,56,67-72 |
| 2.4 | 1-75 odd |
| 2.5 | 1-15 odd, 21, 25, 27, 33, 39 |
| 2.6 | 15-27 odd, 63-67 odd |
| 2.7 | 7,9,11,13,27,34 |
| 2.8 | 1-9 odd, 11-47 eoo |

Chapter 2 Review/Test as needed

| | |
|---|---|
| 3.1 | 1-15 odd, 23-41 eoo |
| 3.2 | 1-41 odd |
| 3.3 | 1-55 odd |
| 3.4 | 1-57 odd |
| 3.5 | 1-23 odd, 27-57 eoo |
| 3.6 | 1-49 odd |

Chapter 3 Review/Test as needed

| | |
|---|---|
| 4.1 | 1-5 odd, 9-19 odd |
| 4.2 | 1-31 odd |
| 4.3 | 1-45 odd |
| 4.4 | 11, 13, 20, 23, 25, 27, 29, 35, 38 |

Chapter 4 Review/Test as needed

| | |
|---|---|
| 5.1 | 1-95 odd |
| 5.2 | 17-45 odd, 61-81 eoo, 95-101 odd |
| 5.3 | 1-15 odd, 19-25 odd, 35-47 odd, 51-61 odd, 99, 101 |
| 5.4 | 1-77 odd |
| 5.5 | 1-71 odd |
| 5.6 | 1-53 eoo |

Chapter 5 Review Test as needed

| | |
|---|---|
| 8.1 | 1-63 odd |

| | |
|---|---|
| 6.1 | 1-71 odd |
| 6.2 | 1-61 eoo |
| 6.3 | 1-8, 11-31 odd, 37, 39, 41, 45, 51-57 odd |
| 6.4 | 1-71 eoo, 79-86 |
| 6.5 | 1-95 eoo |

Pages 384-385 odd

| | |
|---|---|
| 6.6 | 13, 15, 21, 23, 27 |

Chapter 6 Review/Test as needed