

FALL 2010

COURSE:	MATH 095 , Elementary Algebra (Non Credit Course)
DAY AND TIME:	4:00-5:15 Room E221
PREREQUISITE:	MATH 075 , With a Grade of “C” or better
INSTRUCTOR:	ANDREW SMITH Home Phone: 860.367.0713 Email: asmith@trcc.comnet.edu
OFFICE HOURS:	<u>By Appointment</u>
TEXT:	Beginning Algebra by Martin-Gay, (Fifth Edition)
COURSE DESCRIPTION:	This course extends the basic algebra skills acquired in MATH 075. The topics include: signed numbers, solving first-degree equations, exponents, polynomials, factoring, graphing, systems of liner equations, inequalities, radicals, and scientific notation. (This course does not count towards the minimum requirements for graduation)
MEASUREMENTS:	Chapter exams and quizzes. All exams will be of equal value. A student’s four highest quiz grades will be averaged into a test grade.
ATTENDANCE:	Attendance will be taken every class. Regular attendance is expected and strongly encouraged. Excessive absenteeism may impact your grade.
ACADEMIC HONESTY:	At TRCC, we expect the highest standards of academic honesty. The Board of Trustees’ Proscribed Conduct Policy prohibits cheating on examinations, unauthorized collaboration on assignments, or plagiarism. Anyone caught cheating will receive an ‘F’ for that exam.
MAKE-UP TESTS:	Tests that are missed for any reason cannot be made up. Any missed exam will be given a grade of ZERO .
HOMEWORK:	Homework will be assigned each class and will be gone over in the following class.
CLASS PARTICIPATION:	I strongly encourage everyone to participate in class and to ask any questions that you might have.
SUPPORT SERVICES:	Tutorial services. Peers. Meeting with me for extra help. HOMEWORK
DISABILITIES STATEMENT:	Students with disabilities, who may require special accommodations and support services, are encouraged to notify: <ol style="list-style-type: none">1. Chris Scarborough, who is coordinating services with disabilities.2. The instructor during the first two weeks of class.

COURSE CONTENT:

Chapter 1	Review of basics.	1.2 – 1.7
Chapter 2	Algebraic expressions.	2.1 – 2.9

TEST #1 (CH 1-2)

Chapter 3	Coordinate system, graphing, equations.	3.1 – 3.6
Chapter 4	Systems of equations, problem solving	4.1 – 4.5

TEST #2 (CH 3-4)

Chapter 5	Exponents, operations w/polynomials.	5.1 – 5.6
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TEST #3 (CH 5)

Chapter 6	GCF, factoring monomials, polynomials	6.1 – 6.6
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TEST #4 (CH 6)

Chapter 8	Radicals	8.1 – 8.4
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FINAL EXAM

COURSE GRADE WILL BE DETERMINED IN THE FOLLOWING MANNER:

1. Four test grades added to average of 4 highest quiz grades, and that total divided by 5 to give you your TEST average.
2. Then take 80% of your TEST average, combine it with 20% of your FINAL EXAM grade, and you have your course grade.