COURSE:	**MATH 095 , ELEMENTARY ALGEBRA (NON CREDIT COURSE)**
DAY AND TIME:	**T/TR 8 - 9:15 AM ROOM D213/215**
PREREQUISITE:	**MATH 075 WITH A GRADE OF "C" OR BETTER.**
INSTRUCTOR:	**ANDREW N. SMITH**
E-MAIL:	ASMITH@TRCC.COMMNET.EDU
HOME PHONE:	**367-0713**
OFFICE HOURS:	**BY APPOINTMENT**

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 linear 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 single test grade.

ATTENDANCE: Attendance will be taken every class. Regular attendance is expected and strongly encouraged. Excessive absenteeism will 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 plagarism. Anyone caught cheating will receive an "F" for that exam.

MAKE-UP TESTS: Test that are missed for any reason MUST be made-up BEFORE the next class. Therefore, YOU must communicate to me what the problem was, and when and where YOU will make it up. Any missed exam, NOT made up, will be given a grade of **ZERO.** Any quiz missed, 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 and all 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:

1. Chris Scarborough, who is coordinating services to students with disabilities.
2. The instructor during the first two weeks of class.

COURSE CONTENT: TENTATIVE SCHEDULE

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 - 4.4
	TEST #2 (CH 3 - 4)	
Chapter 5	Exponents, operations w/polynomials	5.1 - 5.6
	TEST #3 CH 5	
Chapter 6	GCF, factoring monomials, polynomials	6.1 - 6.6
	TEST #4 CH 6	
Chapter 8	Radicals	8.1 - 8.4

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.

ASSIGNMENTS

PAGE(S)	EXERCISES

Chapter 1:

PAGE(S)	EXERCISES
14	1 - 8, 23 - 28, 41 - 45, 51 - 54
21	1 - 5, 11 - 16, 19 - 24, 33 - 36, 41 - 44, 47 - 50, 61 -71
32	1 - 6, 19 -26, 33, 34, 40, 47 - 50, 59, 65, 66, 75, 78,81, 90
40	1 - 57, every other odd (EOO)
46	1 - 11, 13 - 38, 43 - 50, 57 - 59, 70.80
56	8 - 34 evens, 43 - 48, 51 -56, 78 - 83, 98
63-64	5 - 15 0dd, 18 -28 even, 32 - 38 even, 59, 61

Chapter 2:

PAGE(S)	EXERCISES
79 - 80	1 - 12, 21 - 29, 33 - 38, 39 - 51, 67 -73
87 - 88	1 - 11, 17 - 33 odd, 69, 70, 88
95 - 96	1 - 9, 17 - 24, 33 - 40, 77 - 79
103 - 4	3 - 12, 17 - 27 odd, 31, 31
111 - 112	2 - 8 even, 9, 10, 16, 43, 45
122 -3-4	1, 4, 12, 14, 15, 16, 29, 40, 51
134 -5	1, 4, 6, 11, 14, 25
143 - 4	22, 6, 11, 15, 20

TEST CHAPTER 1 AND 2

Chapter 3:

PAGE(S)	EXERCISES
180 - 3	1 - 3, 11 - 13, 18, 19 - 25, 45, 46, 49, 50, 65
191 - 2	2 - 10 even, 17 - 22, 41 - 44, 51
200 -1	1 - 5, 13, 15, 20, 26, 36, 48, 49
213 - 4	1 - 6, 10, 12, 14, 18, 25, 27, 33 - 37, 51, 55, 57, 63
224 -5	1 - 13 odd, 23 - 47 eoo, 75
234 - 7	1 - 27 odd, 39 - 65 odd, 84, 85

Chapter 4:

PAGE(S)	EXERCISES
256 - 7	1, 2, 9 -15, 39 - 42, 54, 58
263 - 4	1 - 29 odd
Worksheets	

TEST CHAPTERS 3 AND 4

Chapter 5:

PAGE(S)	EXERCISES
310 - 1	1 - 77 eoo
320 - 1	1 - 69 eoo

327 - 8	1 - 69 eoo
334 - 5	1, 3, 6, 11, 12, 13, 21 - 23, 31 - 37
343	1 - 65 eoo
350 - 1	1 - 69 eoo

TEST CHAPTER 5

Chapter 6:

369 - 370	1 - 65 eoo + (worksheet)
376	1 - 61 eoo
384	1 - 49 eoo + worksheet
396	2, 6, 10, 22, 23, 28, 32, 44, 45
408	1, 7, 10, 18, 19, 24, 37, 38, 77, 78, 84

TEST CHAPTER 6

Review for final exam and FINAL EXAM.
FINAL EXAM WILL BE GIVEN OVER TWO DAYS. (OH YEA!)