SYLLABUS

Math K095 (Elementary Algebra Foundations) # 11663
Tuesday   6:00 - 8:45
Spring 2010
Instructor: Cheryl Hanselman
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COURSE DESCRIPTION
This course extends the basic algebra skills acquired in MAT* K075. The topics include signed numbers, solving first-degree equations, exponents, polynomials, and factoring, graphing, systems of linear equations, inequalities, radicals, and scientific notation. This course does not count towards the minimum requirements for graduation.

PREREQUISITES
   Acceptable placement score or MATH K075 with a C+ or better.

TEXTBOOK
   Beginning Algebra, 5th Ed. By Elayn Martin-Gay

OTHER MATERIALS NEEDED
   Graph paper
   Scientific Calculator
        Graphing calculators may NOT be used on quizzes and tests

ATTENDANCE
    The student is expected to attend all classes. It is the experience of the instructor that there is a direct correlation between class attendance and a student's final grade.

ASSIGNMENTS
    Suggested problems will be given for each chapter. The student is expected to complete the problems assigned. Homework will not be collected and will not be graded. However, it is important to note that students who do well in this class complete homework weekly. There will be time for homework questions before and after class.

EVALUATION/GRADING
        There will be a midterm and a final. Students may use calculators on these exams, but no graphing calculators may be used. Students are expected to take the exams at the scheduled time. If an emergency arises and you miss an

exam, you must contact me to make arrangements to take the test <u>prior to the beginning of the next class</u>. <u>You will need to clear your schedule so you can take the exam from 4:00 – 6:00 that night before class.</u>

In addition to these in-class exams, there will be weekly quizzes. The best 8 of 11 quiz grades will be averaged for a quiz grade. Quizzes will be given at the beginning of class, and will take about 15-20 minutes. Specific sections to be tested on the quizzes will be given the class prior to each quiz.

** Students MUST take each quiz on the night it is given, and at the time it is given. There will be no make-ups for any reason. If an emergency arises and you are unable to make class, that quiz will be one of the ones not counted. **

If you require special test-taking accommodations you must notify me at the beginning of the semester so we can make the necessary arrangements.

<u>Final grades are figured as follows</u>:

25% Midterm
40% Quiz Average (I count the best eight of the eleven quizzes)
35% Final Exam

A 94-100%	B 80-82%	D+ 67-69%
A- 90-93%	C+ 77-79%	D 63-66%
B+ 87-89%	C 73-76%	D- 60-62%
B 83-86%	C- 70-72%	F Below 60%

<u>College Withdrawal Policy</u>
Students may withdraw, in writing at the Registrar's Office, for any reason until the 10th week of classes. From the 11th week through the end of the 13th week, a student may withdraw with the instructor's written approval.

<u>Disabilities/ Learning Differences Statement</u>
If you have a question regarding a disability that may affect your progress in this course, please contact one of the college's Disability Service Providers as soon as possible. Chris Scarborough (892-5751) generally works with students who have learning disabilities or attention deficit disorder. Kathleen Gray (885-2328) generally works with students who have physical, visual, hearing, medical, mobility, and psychiatric disabilities. Matt Liscum (383-5240) also works with students who have disabilities.

<u>Academic Integrity at Three Rivers</u>
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 integrity of every degree awarded by the College. In this class and in this course of your academic career, present only your own best work and act at all times with honor and integrity

<u>Tentative Course Schedule</u>

1/26	Course preliminaries Chapter 1 (sections 1.2, 1.4-1.8)
2/2	Chapter 2 (sections 2.1-2.4)
2/9	**Quiz** (Chapter 1) Chapter 2 (section 2.4-2.9)
2/16	NO CLASS – Work on <u>Chapter 2 Word Problem **Quiz**</u> (This will be handed out on 2/9)
2/23	**Quiz** (Chapter 2) Chapter 3 (3.1-3.5)
3/2	**Quiz** (Chapter 2) Chapter 3 (3.1-3.5) Chapter 4 (4.1)
3/9	NO CLASS – Spring Break
3/16	**Quiz** (Chapter 3) Chapter 4 (4.2-4.4)
3/23	**Quiz** (Chapter 3) Review Chapters 1-4 Chapter 5 (5.1-5.6)
3/30	Midterm **Exam** (Chapters 1-4)
4/6	**Quiz** (Chapter 5) Chapter 5 cont. (5.1-5.6) Start Chapter 6 (6.1-6.6)
4/13	**Quiz** (Chapter 5) Chapter 6 (6.1-6.6)
4/20	**Quiz** (Chapter 6) Complete Chapter 6 Start Chapter 8 (8.1-8.4)
4/27	**Quiz** (Chapter 6) Chapter 8 (8.1-8.4)
5/4	**Quiz** (Chapter 8) Review Chapters 1-6, 8
5/11	**Final Exam** (Chapters 1-6, 8)
5/18	Make-up class (if needed)