Spring, 2015 SYLLABUS

Course Name: MAT 095 I, Elementary Algebra
Course Code: R3FDJ-LHUYR

Instructor: Betty Williamson

Course Dates: Begin: 01/23/2015 End: 05/18/2015

Textbook: Baratto/Bergman; Elementary and Intermediate Algebra; 5th Edition; (McGraw Hill)

Office Location: Registrar's Office
Hours by Appointment
Office Phone: 860.215.9307
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Three Rivers Community College
Norwich, CT 06360

Method of Evaluation

1. Tests
2. Homework
3. Final Exam
4. ALEKS work

Make-ups

Tests that are missed will only be available for make-up if the student has an extenuating circumstance and has spoken to the instructor **prior** to the test.

Attendance

Attendance is taken every class period and is essential in successfully completing this course. Attending class regularly is expected and will be a factor in my evaluation of student performance.

COURSE OUTLINE IS SUBJECT TO CHANGE

Date		Sections Covered
01/23/15		Introduction, Assessment
01/26/15 – 01/30/15		1. Section 0.1
02/02/15 – 02/06/15		2. Sections 0.2 – 0.3
02/09/15 – 02/13/15		3. Sections 0.4 – 0.5
02/16/15 – 02/20/15	On 02/16; no classes	4. Sections 1.1 – 1.3
02/23/15 – 02/27/15		5. Sections 1.4 – 1.5
03/02/15 – 03/06/15		6. Sections 1.6 – 1.7
03/09/15 – 03/13/15		7. Sections 2.1 – 2.2
03/16/15 – 03/20/15	Spring Break	No Classes
03/23/15 – 03/27/15		8. Sections 2.3 – 2.4
03/30/15 – 04/03/15	On 04/03; no classes	9. Sections 2.5 – 2.6
04/06/15 – 04/10/15		10. Sections 3.1 – 3.2
04/13/15 – 04/17/15		11. Sections 3.3 – 4.1
04/20/15/ - 04/24/15		12. Sections 4.2 – 4.3
04/27/15 – 05/01/15		13. Sections 5.1 – 5.2
05/04/15 – 05/08/15		14. Section 5.3 – 5.4
05/11/15 – 05/15/15		15. Sections 5.5 – 5.6, 7.1
5/18/15 – 05/20/15		16. Review and Final Exam

Course Evaluation

Tests will be given throughout the semester. Dates of tests will be announced in class.

Tests will be sixty percent of your grade, ten percent will be from time spent on the ALEKS system, ten percent will be from homework that is assigned and collected, and the final twenty percent will be from the final exam.

Grades	Equivalent
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

This course does not count toward graduation requirements.
This course requires a grade of C-# or better to pass and go on to the next math course. Calculators may be allowed during certain portions of the class.

Academic Integrity Policy

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 legitimacy of every degree awarded by the college. In this class and in the course of your academic career, present only your own, best work.

College Withdrawal Policy

A student who finds it necessary to discontinue a course must complete a withdrawal form in the Registrar's Office. The deadlines to withdraw are printed in the Fall Schedule of classes. Students who do not withdraw but stop attending classes will be assigned an "F#". Eligibility for refund of tuition is based upon the date of withdrawal when received by the Registrar's Office.

Disabilities Statement

If you have a hidden or visible disability which may require classroom or test taking modifications, please see me as soon as possible. If you have not already done so, please be sure to contact the Student Development Office, 860-215-9017, to register with a disability specialist.

Cellular Phones and Beepers

Students are notified that cellular phones and beepers are allowed in the class or in the Learning Resource Center **only** if they are turned off or turned to a silent mode. Under no circumstances are phones to be answered in class. When there are extenuating circumstances that require that a student be available by phone or beeper, the student should speak to the instructor prior to class, so that together they can arrive at an agreement.

095/ 095 I Course Syllabus   Elementary and Intermediate Algebra by Baratto, Bergman 5th ed

Section   **Topics**

Ch.0   Review of Prealgebra

0.1	Review of fractions	p. 10	1 - 91
0.2	Real Numbers	p. 19	1 - 69
0.3	Adding and subtracting real numbers	p. 28	1 - 73
0.4	Multiplying and dividing real numbers	p. 39	1 - 77
0.5	Exponents and Order of Operations	p. 48	1 - 75

Ch. 1

1.1	Algebraic Expressions	p. 63	1, 5, 7, 19, 21, 25, 27
1.2	Evaluating algebraic expressions	p. 75	1-21
1.3	Simplifying Algebraic Expressions	p. 87	27-67, 81-89
1.4	Solving equations using addition property	p. 102	41-61, 71 -77
1.5	Solving equations using multiplication property	p. 113	13-39, 59-63
1.6	Combining the rules to solve equations	p. 126	11-59, 73, 75, 85, 87
1.7	Linear inequalities	p. 141	25-33, 38-55

Ch. 2

2.1	Formulas and problem solving	p. 161	1-21, 31-35
2.2	Sets and set notation	p. 175	15-27, 35-43,
2.3	Two-variable equations	p.186	1, 7, 15, 17
2.4	The Cartesian coordinate system	p. 198	1-21, 35, 39, 51
2.5	Relations and Functions	p. 212	17-21, 33, 37, 41-47
2.6	Tables and graphs	p. 226	7-21, 45-49

Ch. 3

3.1	Graphing linear Functions	p. 256	1, 3, 7, 11, 21, 23
3.2	The Slope of a line	p.279	7-15, 19-41, 47 -51, 55, 59
3.3	Linear equations	p. 294	1, 3, 5, 11-21, 23-31, 33-43