Math 100, Beginning Algebra – Spring Semester 2014

Contact Information:

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Text:	Elementary and Intermediate Algebra,Edition 4 by Angel/Runde
Office Hours:	Monday, Tuesday, Wednesday, Friday 11:30am-1:30pm Other times by appointment

Grading: Your final grade is based on a weighting of activities, quizzes and exams as listed below.

Assessment	Points
In Class Activities	15%
Exams (4)	15% each
Final Exam	25%

Grading Scale

92-100	A
90-91	A-
88-89	B+
84-87	B
82-83	B-
80-81	C+
75-79	C
50-74	D
0-49	F

Homework: Timely completion of all homework is essential to prepare for class activities and exams. Invest your time in complete solutions that you can review at a later date as preparation for exams. Please note that I do not provide an exam study guide or practice exam. Your homework is your study guide!

In Class Activities: MATH103 students will actively solve exercises during most class sessions. MATH103 students can expect to utilize classroom clicker technology in at least 20% of class sessions.

You will receive points for participating in the "in class activity" classroom exercises. Possible "in class activities" may include group activities, unannounced homework checks or collection of homework. Unannounced homework checks consist of problems from previously assigned topics. You can expect some sort of graded activity nearly every class period. If you are absent for any reason on the day of an in class activity, your score for that activity is zero. There will be no make-up activities given, nor will I allow you to complete an activity early due to an anticipated absence. The only way to earn points on these activities is to be present in class. I will drop your five lowest in-class activity scores when I calculate your course grade at the end of the semester.

Exams: Exams are taken during the 60 minute class times indicated on the syllabus. Please make every effort to contact me as soon as possible if you experience an emergency or extenuating circumstance which prevents you from taking an exam during the scheduled time. Extra time may not be granted unless the student presents documentation from Project Success or the UW Oshkosh Dean of Students office.

Tutor Lab: The Swart301 Developmental Math Lab provides free walk-in tutoring for 67-103 students. The Swart301 tutoring schedule is posted at http://www.uwosh.edu/mathematics/developmental-mathematics. Students are strongly encouraged to actively solve all suggested exercises listed on the syllabus and to use the Swart301 lab as a resource for assistance with any questions generated while completing homework exercises.

Students are expected to complete these exercises as soon as possible after the section is addressed in class.
Exercises that are likely to be modeled on the cumulative final exam are listed in bold type.

67-100 Suggested Exercises:

1.3 11,15,19,23,27,31,35,39,43,47,51,55,59,63,67,71,**75,85,87,89,91,95**
1.4 17,21,25,29,33,37,41,45,51,55,59,69
1.5 11,13,15,19,23,27,33,37,41,45,49,53,57,61,65,69,71,73,75,77,81,85
1.6 13,17,21,25,29,33,37,45,47,53,55,61,65,73,75,77,79,81,83,85,87,89,91,109,111,113,115,117,119
1.7 13,21,27,31,41,49,57,59,61,63,64,67,69,73,77,81,85,87,115,127,129
1.8 17,21,27,29,35,39,41,43,45,47,49,53,61,73,75,77,79,83,93,95,97,99,117,119,121,123,125,127,131,135
1.9 11,19,23,25,27,29,31,33,35,39,43,47,51,55,59,63,67,71,75,81,87,97,101,107,111,113,117,121,125,127,**133**
1.10 23,27,31,35,39,43,47,51,55,73,75
2.1 9,15,21,27,33,39,45,49,53,57,59,65,69,73,77,79,87,89,91,97,101,107,115,121
2.2 11,15,21,25,27,29,35,39,43,47,51,55,59,63
2.3 9,13,17,21,25,29,33,37,41,45,49,53,57,65,67,69
2.4 7,13,19,25,29,33,37,39,41,43,45,53,57,61,75,79,81,83,85,91,95,99
2.5 11,17,19,21,27,33,37,39,41,43,47,51,59,61,63,69,75,89
2.6 11,17,23,25,37,39,41,43,45,51,57,63,65,67,75,77,79,**83,85,87,89,91,93,95,97,99,101**
2.7 13,17,23,29,31,33,35,37,41,43,49,51,53,**55,57,59,61,65,69,71,75,77,79,81,85,87**
3.1 11,13,17,19,25,29,31,33,39,43,45,47,49,53,57,63,65,69,71,75,77,79,81,83,85,91,99,101,107,109,115,117,121,123,125,127,129
3.2 **7,11,15,19,23,27,31,35,39,41,47,49,51,53,59,65,67,69**
4.1 9,15,21,23,31,33,35,37,39,41,43
4.2 11,19,21,23,25,31,37,43,**45,47,51,55,61,63**,65,67,69,71,**75,77,79**
4.3 11,17,23,25,29,33,37,39,43,45,47,49,53,57,65,67,73,75,77
4.4 9,11,19,21,29,31,34,35,37,39,47,49,51,53,57,59,**65,71**,73,**75**
5.1 11,19,23,27,29,33,35,37,39,41,45,55,59,61,67,73,81,85,93,95,97,101,105,117,119,125,131133,135,137,139,143,145,
5.2 11,15,23,25,31,35,39,47,51,55,57,59,61,63,67,71,75,81,83,87,91,95,99,
103,105,111,113,119,125,127,131,133,135,137,139,141,143,145,147
5.3 9,13,21,27,29,31,35,41,53,55,59,61,65,67,69,71,**75,77,79,83,85**
5.4 11,17,23,27,31,35,37,53,55,57,67,75,77,79,83,85,89,91,93,97,**103**,105,107,113,115,119
5.5 9,15,17,19,21,29,33,37,41,43,45,51,53,55,59,65,73,75,77,87,91,95,97,103,105,**121**
5.6 17,29,33,39,41,43,49,55,59,65,67
6.1 9,15,21,29,33,39,47,49,55,61,67,73,79,81,89,93,95,97,99
6.2 7,11,17,19,21,23,25,27,29,31,35,37,41,49,55,59,63
6.3 11,17,19,25,27,29,31,33,41,47,55,65,67,69,71,79,83,85,87
6.4 5,9,13,17,21,25,29,31,41,47,49,51,55,57,61,63
6.5 13,17,21,23,29,35,37,43,49,55,61,69,77,81,85,87,89,99
3.3 **11,15,17,19,21,23,27,31,33,37,39**
3.4 **9,13,19,21,23,27,31,33,35,35,37,41,43,47,49,55,57,61,63,65**
6.6 7,11,17,23,25,33,39,45,47,51,53,55,65
6.7 **13,17,21,23,27,29,31,35,37,41,43,45**
7.1 29,33,35,39,41,43,45,49,55,59,61,63,73,75
7.2 17,21,27,31,35,39,41,45,49,53,57,61,69,73,81,83,85
7.3 13,19,27,31,39,43,45,53,59,61,65,69,71,81,85,87,89
7.4 7,15,25,31,33,37,45,49,55,65
7.5 5,9,19,25,29,31,33,3545,47
7.6 9,13,17,27,33,39,41,43,55,57,59,**65,67,71**
7.7 **5,7,9,11,15,19,23,25,27,29,33,35,37,39,43**

67-100, Basic Algebra – Spring Semester 2014

Planned Course Schedule – changes may occur as required.

February

3	Monday	1.3	Fractions (Pretest)
4	Tuesday	1.4/1.5	Number Set/Ineq
5	Wednesday	1.6/1.7	Real Number Add/Sub
7	Friday	1.8	Mult/Div Reals
10	Monday	1.9	Order of Op
11	Tuesday	1.10	Real Properties
12	Wednesday	2.1	Combine Like Terms
14	Friday	2.2/2.3/2.4	Prop of Eq/1 Side Eq
17	Monday	2.5	Two Sided Eq
18	Tuesday	2.6	Formulas
19	Wednesday	2.7	Ratios/Proportions
21	Friday	review	
24	Monday	Exam 1	
25	Tuesday	3.1	Words to Equations
26	Wednesday	3.2	Solving Applications/%
28	Friday	3.2	Solving Applications/%

March

3	Monday	4.1	Two Variable Equations
4	Tuesday	4.2	Linear Graphs
5	Wednesday	4.3	Slope of a Line
7	Friday	4.4	Slope-Intercept Form
10	Monday	4.4	Slope-Intercept Form
11	Tuesday	5.1	Exponents
12	Wednesday	5.2	Negative Exponents
14	Friday	5.3	Scientific Notation
17	Monday	review	
18	Tuesday	Exam 2	
19	Wednesday	5.4	Add/Sub Polynomials
21	Friday	5.5	Multiply Polynomials
23-30	No Classes – Spring Break		
31	Monday	5.6	Divide Polynomials

April

1	Tuesday	6.1	GCF
2	Wednesday	6.2	Factor by Grouping
4	Friday	6.3	Trinomial Factor (a=1)
7	Monday	6.4	Trinomial Factor (a ≠1)
8	Tuesday	6.5	Special Factoring
9	Wednesday	3.3	Solving Applications
11	Friday	3.3	Solving Applications
14	Monday	review	
15	Tuesday	Exam 3	
16	Wednesday	3.4	Solving Applications
18	Friday	3.4	Solving Applications
21	Monday	6.6	Quadratic Equations
22	Tuesday	6.7	Quadratic Eq Application
23	Wednesday	6.7	Quadratic Eq Application
25	Friday	7.1/7.2	Mult/Div Rational Ex
28	Monday	7.3	Add Rational Exp
29	Tuesday	7.4	Subtract Rational Ex
30	Wednesday	7.5	Complex Fractions

May

2	Friday	7.6	Rational Equations
5	Monday	7.7	Rational Eq Applications
6	Tuesday	7.7	Rational Eq Applications
7	Wednesday	review	
9	Friday	Exam 4	
12	Monday	review	
13	Tuesday	review	
14	Wednesday	Final Exam	
16	Friday		