

Contact Information:

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 Text: Elementary and Intermediate Algebra, Edition 4 by Angel/Runde

Office Hours:

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

<u>Assessment</u>	<u>Points</u>
In Class Activities	15%
Exams (4)	15% each
Final Exam	25%

Please note that exams are designed to be administered in one hour. Instructors cannot extend exam times for a student unless that student has a written learning disability accommodation from the Dean of Students Office or Project Success.

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 can provide a useful study tool for quizzes and exams. Invest your time in complete solutions that you can review at a later date as preparation for quizzes and exams.

In Class Activities: You will receive points for participating in the “in class activity” classroom exercises. Possible “in class activities” may include group activities, unannounced homework quizzes or collection of homework. Unannounced homework quizzes consist of problems from previously assigned topics. If you are absent for any reason on the day of an in class activity, your score for that activity is a zero. There will be no make-up activities given.

Exams: If I am not contacted prior to exam time and you are absent for an exam, your score for that exam will be zero. There is a cumulative final exam in MATH103. The suggested exercises listed on the syllabus in bold are suggested practice exercises for the cumulative final exam.

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.

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.**

MAT103 Suggested Exercises:

- 8.1 5,9,**13,17,19**,23,29,35,**37**,41,43
8.2 23,25,41,45,51,57,61,63,64,65,66,73,75,77,83,85,87,**89,91**
8.3 11,13,19,27,**31,33**
8.4 7,11,15,19,23,27,29,31,37,39,41,43,45,**59,61,63,65,67,71,73,75**
9.1 2,7,15,17,19,21,23,25,27,29,35,37,45,51,55,**61,63**,65,67,71
9.2 1,5,7,9,17,21,25,27,29,**31,33,35,39,41**
9.3 1,5,11,17,19,21,23,27,31,**41,43,47**
9.4 13,17,19,27,45,46,47,48
9.5 **3,5,7,9,11,15,23,25,29,31,33,39,41**
10.1 7,13,15,17,23,31,33,35,41,45,51,53,55,59,61,63,65,67,69,**75,77,79,83,85,87**
11.1 11,13,15,29,31,33,67,69,71,87,89,91
11.2 7,11,17,19,27,29,33,41,43,45,47,51,55,59,67,69,73,75,79,81,83,86,87,93,95,99,**137**
11.3 3,5,9,11,17,21,23,27,49,51,55,57,65,67,69,71,81,83,87,91,93
11.4 9,11,15,17,23,29,35,37,41,43,45,47,53,55,59,61,63,67,71,73,77,81,107,111,113
11.5 7,11,23,25,27,29,33,35,39,41,53,55,57,63,65,67,69,75,77,79,85,93,95,105,109,111,115,137,139
11.6 9,11,13,15,19,21,25,27,29,33,37,39,43,45,55,61,67,69,71,73,75,77,79,81,83,85,**99,101**,103,105,117
12.1 11,13,21,33,35,**37,41,45,49,53,57,61,67,73,79,85,87,89,91,93,95,101,103,105**
12.2 9,11,13,15,17,19,21,27,33,39,47,53,57,65,67,69,71,73,75,**87,89,91,93,95,97,101**
12.3 **7,9,11,13,15,17,19,21,25,29,31,33,39,43,45,51,53**
12.4 31,43,49,51,53,55,67,71,77,79,81,85,87,89,91,93
12.5 **31,33,43,45,57,63,65,69,73,83, 99,101,103,105**
8.5 9,11,15,17,19,22,23,27,31,35,37,39,41,43,45,47,49,51,53,55,57,59,61
13.1 9,11,21,23,25,27,29,31,35,39,43,49,55,57,61,63,65,**67**,71,79,81,85,87
13.2 **7,9,11,15,17,19,23,27,29,31,33,35,37,39,41,43,45,47,49,51**
13.3 7,11,25,29,33,37,51,53,55,59,61,71,79,81,85,**87,93,95,99**
13.4 7,13,19,21,23,25,33,35,37,39,41,43,45,53,55,57,59,61,63
13.5 5,7,9,11,13,25,37,49,61,63,65,67,69,73,75,77,79,**85,87,89,91**
13.6 7,9,11,13,15,17,21,23,25,33,39,51,53,61,65,67,**69,71,73,75,77,79**
13.7 11,15,19,23,27,29,31,33,35,37,45,47,57,59,61,63,**67,71,73,75,77,79,81**

Exercises that are likely to be modeled on the cumulative final exam are listed in bold type.

February

3	Monday	8.1	Graphs & Pretest
5	Wednesday	8.2	Functions
7	Friday	8.3	Linear Func
10	Monday	8.4	Parallel and Perp
12	Wednesday	9.1/9.2	Sys of Eq
14	Friday	9.2/9.3	Sys of Eq
17	Monday	9.4	Sys of Eq - 3 x 3
19	Wednesday	9.5	Sys of Eq - Applications
21	Friday		review
24	Monday		<u>Exam 1</u>
26	Wednesday	10.1	One Var Ineq
28	Friday	11.1	Roots/Radicals

March

3	Monday	11.2	Rational Exponent
5	Wednesday	11.3	Simplifying Radicals
7	Friday	11.4	Add/Sub/Mult Rad
10	Monday	11.5	Divide Radicals
12	Wednesday	11.6	Radical Equations
14	Friday	12.1	Complete the Square
17	Monday	12.1	Complete the Square
19	Wednesday		review
21	Friday		<u>Exam 2</u>
23-30			<u>No Classes – Spring Break</u>
31	Monday	12.2	Quadratic Formula

April

2	Wednesday	12.3	Quadratic Application
4	Friday	12.3	Quadratic Application
7	Monday	12.4	Factor Quadratic Form
9	Wednesday	12.5	Quadratic Functions
11	Friday	12.5	Quadratic Functions
14	Monday	8.5	Function Operations
16	Wednesday		review
18	Friday		<u>Exam 3</u>
21	Monday	13.1	Inverse Functions
23	Wednesday	13.2	Exponential Functions
25	Friday	13.3	Logarithmic Functions
28	Monday	13.4	Logarithmic Properties
30	Wednesday	13.5	Com Log

May

2	Friday	13.6	Exponent/Log Eq
5	Monday	13.7	Nat Log & COB
7	Wednesday		review
9	Friday		<u>Exam 4</u>
12	Monday		review
14	Wednesday		<u>Final Exam</u>
16	Friday		