

MATH 112 College Algebra Concepts and Applications
Suggested Syllabus for Instructors (MWF)
Spring 2018

Text: ALEKS Online Textbook

<u>DATE</u>	<u>SECTION</u>	<u>DATE</u>	<u>SECTION</u>
Jan 8		Mar 12	Quadratic Functions, Polynomial Functions
9		13	
10	Policies, Functions	14	Polynomial Functions
11		15	
12	Functions	16	Polynomial Functions
15	MLK Jr. Holiday - No Classes	19	Polynomial Functions
16		20	
17	Functions, Graphs of Functions	21	Review for Midterm 2
18		22	Midterm 2 (7:00-8:00 PM)
19	Graphs of Functions	23	Rational Functions
22	Graphs of Functions, Linear Functions	26	Rational Functions
23		27	Last Day to Withdraw
24	Linear Functions	28	Rational Functions
25		29	
26	Linear Functions	30	Rational Functions, Exponential Functions
29	Piecewise Linear Functions	Apr 2	Exponential Functions
30		3	
31	Piecewise Linear Functions	4	Exponential Functions
Feb 1		5	
2	Transformations	6	Logarithmic Functions
5	Transformations	9	Logarithmic Functions
6		10	
7	Transformations	11	Logarithmic Functions, Properties of Logarithms
8		12	
9	Review for Midterm 1	13	Properties of Logarithms
12	Combining Functions, Midterm 1 (7:00-8:00 PM)	16	Properties of Logarithms
13		17	
14	Combining Functions	18	Exp & Log Equations and Applications
15		19	
16	Combining Functions	20	Exp & Log Equations and Applications
19	Inverse Functions	23	Exp & Log Equations and Applications
20		24	
21	Inverse Functions	25	Review for Midterm 3
22		26	Midterm 3 (7:00-8:00 PM)
23	Inverse Functions	27	Review for Final
26	Quadratic Functions	30	Review for Final
27		1	
28	Quadratic Functions	2	Review, (Last day of classes)
Mar 1		3	Reading Day - No classes
2	Quadratic Functions	4	
5	Spring Break - No Classes	7	Final Exam (8:00-10:00 AM)
6	Spring Break - No Classes	8	
7	Spring Break - No Classes	9	
8	Spring Break - No Classes	10	
9	Spring Break - No Classes	11	

FINAL EXAM - Monday, May 7, 2018, 8:00 - 10:00 a.m.
LOCATION WILL BE ANNOUNCED

*Reminder: Tests may not be given the week of April 30th.