

**MATH 1314**  
**Tentative Class Schedule**

Week	Date	Sections	HW/Labs Due	Notes
1	8/27	Introduction		Bring Calculators to <u>each</u> class meeting
1	8/29	2.3 Functions and Relations	Lab 1 <u>ALEKS Initial Assessment</u> (9/4)	*Pre-class Assignment: 2.3 Notes: Pg 1
2	9/3	<b>Labor Day Holiday (ALL CAMPUSES CLOSED)</b>		
2	9/5	1.6 More Equations and Applications 2.6 Transformations of Graphs	HW 2.3 (9/8)	<u>Printed Syllabus</u> due *Pre-class Assignment: 2.6 Notes: Pg 1-5 all 6 graphs
3	9/10	2.6 Transformations of Graphs	HW 1.6 (9/11)	<b>Census Date (9/10)</b>
3	9/12	2.7 Analyzing Graphs of Functions and Piecewise-Defined Functions	HW 2.6 (9/15)	
4	9/17	2.8 Algebra of Functions and Function Composition	HW 2.7 (9/18)	*Pre-class Assignment: 2.8 Notes: Pg 2
4	9/19	2.8 Algebra of Functions and Function Composition	Lab 1 <u>ALEKS Prep</u> (9/21) HW 2.8 (9/22)	
5	9/24	<b>Test 1 (Sec. 1.6, 2.3, 2.6, 2.7, 2.8)</b>		Test 1 Extra Credit due
5	9/26	3.1 Quadratic Functions and Applications	Lab 2 (9/26)	
6	10/1	3.2 Introduction to Polynomial Functions	HW 3.1 (10/2)	
6	10/3	3.3 Division of Polynomials and the Remainder and Factor Theorems	HW 3.2 (10/6)	
7	10/8	3.3 Division of Polynomials and the Remainder and Factor Theorems	HW 3.3 (10/9)	
7	10/10	3.4 Zeros of Polynomials	HW 3.4 (10/13)	
8	10/15	3.5 Rational Functions	HW 3.5 (10/15)	
8	10/17	<b>TEST 2 (Chap. 3)</b>		Test 2 Extra Credit due <b>Last Day to Withdraw (10/19)</b>
9	10/22	4.1 Inverse Functions	Lab 3 (10/22)	

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9	10/24	4.2 Exponential Functions	HW 4.1 (10/27)	*Pre-class Assignment: 4.2 Notes: Pg 1-2
10	10/29	4.3 Logarithmic Functions	HW 4.2 (10/30)	
10	10/31	4.4 Properties of Logarithms	HW 4.3 (11/3)	
11	11/5	4.5 Exponential and Logarithmic Equations	HW 4.4 (11/6)	
11	11/7	4.6 Modeling with Exponential and Logarithmic Functions	HW 4.5 (11/9) HW 4.6 (11/10)	
12	11/12	<b>TEST 3 (Chap. 4)</b>		Test 3 Extra Credit due
12	11/14	6.1 Solving Systems of Linear Equations Using Matrices	Lab 4 (11/14)	
13	11/19	6.1 Solving Systems of Linear Equations Using Matrices 6.2 Inconsistent Systems and Dependent Equations	HW 6.1 (11/20)	
13	11/21	<b>Thanksgiving Holiday (All Campuses Closed)</b>		
14	11/26	8.1 Sequences and Series 8.2 Arithmetic Sequences and Series	HW 6.2 (11/27)	
14	11/28	8.2 Arithmetic Sequences and Series 8.3 Geometric Sequences and Series	HW 8.1 (12/1)	
15	12/3	8.3 Geometric Sequences and Series	HW 8.2, 8.3 (12/3)	
15	12/5	<b>TEST 4 (Chap. 6 &amp; Chap. 8)</b>	Lab 5 (12/5)	Test 4 Extra Credit due
16	12/10	<b>No Class</b>		
16	12/12	<b>Comprehensive Final Exam for Math 1314.PO6 (1:00PM - 3:00PM)</b>		<b>In-class Final</b>

Please find all lab information from my website.

Lab #	Sections
Lab 1	Prep for College Algebra
Lab 2	Chap 2
Lab 3	Chap 3
Lab 4	Chap 4
Lab 5	Chap 6 & 8