

**MATH 0314/1314**  
**Tentative Class Schedule**

Week	Date	Sections	HW/Labs Due	Notes
1	1/21	<b>MLK Holiday (ALL CAMPUSES CLOSED)</b>		
1	1/23	Introduction Syllabus IA R3, R4 Order of Operations & Simplifying Algebraic Expressions IA 1.1 Linear Equations in One Variable	<u>2 ConnectMath</u> & <u>1 ALEKS</u> Registrations (1/24)	Bring a TI 83/84 calculator to <u>each</u> class meeting
1	1/25	IA 1.2 Applications of Linear Equations in One Variable IA 1.3 Applications to Geometry and Linear Equations IA 1.4 Inequalities and Interval Notation	<b>ALEKS (Initial Assessment)</b> HW IA <u>R3, R4, 1.1</u> (1/26) HW IA <u>1.2, 1.3</u> (1/27)	
2	1/28	IA 2.1, 2.2 Graphing Linear Equations in Two Variables & Slope IA 2.3 Equations of a Line	HW IA <u>1.4</u> (1/29)	<u>Printed Syllabus</u> due at beginning of class
2	1/30	IA 2.5, 2.6 & CA 2.3, 2.4 Functions, Domain, and Range	HW IA <u>2.1, 2.2, 2.3</u> (1/31)	
2	2/1	IA 4.1 Properties of Exponents	HW IA <u>2.5, 2.6, CA 2.3, 2.4</u> (2/2)	
3	2/4	<b>Module 1 Test - Linear Expressions, Equations, and Functions</b> IA 4.2 Addition and Subtraction of Polynomials IA 4.3 Multiplication of Polynomials	HW IA <u>4.1</u> (2/4) Lab 1 (2/5) - 80% or higher	<u>Module 1 Test</u> by Thur, 2/7 <b>Census Date (2/4)</b>
3	2/6	IA 4.5 Greatest Common Factor and Factoring by Grouping IA 4.6 Factoring Trinomials	HW IA <u>4.2, 4.3</u> (2/8)	
3	2/8	IA 4.6 Factoring Trinomials IA 4.7 Factoring Binomials	HW IA <u>4.5, 4.6</u> (2/10)	Module 1 Test Extra Credit due
4	2/11	IA 6.1 Radical Expressions	HW IA <u>4.7</u> (2/12)	
4	2/13	IA 6.2 Rational Exponents IA 6.3 Simplifying Radical Expressions	HW IA <u>6.1, 6.2</u> (2/14)	
4	2/15	IA 6.4 Addition and Subtraction of Radicals IA 6.5 Multiplication of Radicals	HW IA <u>6.3, 6.4</u> (2/16)	

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5	2/18	IA 6.6 Division of Radicals IA 6.8 Complex Numbers	HW IA 6.5, 6.6 (2/19)	
5	2/20	<b>Module 2 Test - Quadratic and Radical Equations</b> IA 4.8 Solving Equations by Factoring IA 7.1 Square Root Property	HW IA 6.8 (2/20) Lab 2 (2/21) - 80% or higher	<b>Module 2 Test by Sat, 2/23</b>
5	2/22	IA 7.1 Square Root Property IA 7.2 Quadratic Formula	HW IA 4.8, 7.1 (2/24)	
6	2/25	IA 6.7 Solving Radical Equations	HW IA 7.2 (2/26)	Module 2 Test Extra Credit due
6	2/27	CA 3.1 & 2.6 Quadratic Functions and Applications	HW IA 6.7 (2/28)	
6	3/1	CA 3.1 & 2.6 Quadratic Functions and Applications	HW CA 3.1, 2.6 (3/2)	
7	3/4	CA 2.3 Functions (Domain & Graphs ONLY) <b>Module 3 Test - Quadratic and Radical Equations and Functions</b>	Lab 3 (3/4) - 80% or higher HW CA 2.3 (3/5)	<b>Module 3 Test by Thur, 3/7</b>
7	3/6	CA 3.2 Introduction to Polynomial Functions		
7	3/8	CA 3.3 Division of Polynomials and the Remainder and Factor Theorems	HW CA 3.2 (3/9)	Module 3 Test Extra Credit due
	3/11	<b>Spring Break (NO CLASSES)</b>		
	3/13	<b>Spring Break (NO CLASSES)</b>		
	3/15	<b>Spring Break (NO CLASSES)</b>		
8	3/18	CA 3.4 Zeros of Polynomials	HW CA 3.3 (3/19)	
8	3/20	IA 5.1 Rational Expressions and Rational Functions IA 5.2 Multiplication and Division of Rational Expressions	HW CA 3.4, IA 5.1 (3/21)	
8	3/22	IA 5.3 Addition and Subtraction of Rational Expressions IA 5.4 Complex Fractions	HW IA 5.2, 5.3 (3/24)	<b>Last day to withdraw (3/22)</b>

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9	3/25	IA 5.5, 5.6 Solving Rational Equations and Applications CA 3.5 Rational Functions	HW IA 5.4 (3/26)	
9	3/27	CA 3.5 Rational Functions	HW IA 5.5, 5.6 (3/28)	
9	3/29	<b>Module 4 Test - Polynomial and Rational Functions</b> IA 1.6, 2.7 & CA 2.3 Absolute Value Equations and Functions	HW CA 3.5 (3/29)	<b>Module 4 Test by Mon, 4/1</b>
10	4/1	CA 2.6 Transformations of Graphs	HW IA 1.6, 2.7 & CA 2.3 (4/2)	
10	4/3	CA 2.7 Analyzing Graphs of Functions and Piecewise-Defined Functions	Lab 4 (4/3)* HW CA 2.6 (4/4)	Module 4 Test Extra Credit due
10	4/5	CA 2.8 Algebra of Functions and Function Composition	HW CA 2.7 (4/6)	
11	4/8	CA 4.1 Inverse Functions	HW CA 2.8 (4/9)	
11	4/10	<b>Module 5 Test - Common Functions</b> CA 4.2 Exponential Functions	HW CA 4.1 (4/10)	<b>Module 5 Test by Sat, 4/13</b>
11	4/12	CA 4.3 Logarithmic Functions	HW CA 4.2 (4/14)	
12	4/15	CA 4.4 Properties of Logarithms	Lab 5 (4/15)* HW CA 4.3 (4/16)	Module 5 Test Extra Credit due
12	4/17	CA 4.5 Exponential and Logarithmic Equations	HW CA 4.4 (4/18)	
12	4/19	<b>Spring Holiday (ALL CAMPUSES CLOSED)</b>		
13	4/22	CA 4.6 Modeling with Exponential and Logarithmic Functions	HW CA 4.5 (4/23)	
13	4/24	<b>Module 6 Test - Exp. &amp; Log Expressions, Equations, and Functions</b> IA 3.1 System of Equations in Two Variables	HW CA 4.6 (4/24)	<b>Module 6 Test by Sat, 4/27</b>
13	4/26	IA 3.2 Solving by Substitution IA 3.3 Solving by Elimination IA 3.4 Solving Applied Problems: Two Equations CA 6.1 Solving Systems of Linear Equations Using Matrices	HW IA 3.1 (4/28)	

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14	4/29	CA 6.1 Solving Systems of Linear Equations Using Matrices CA 6.2 Inconsistent Systems and Dependent Equations	Lab 6 (4/29)* HW IA 3.2, 3.3, 3.4 (4/30)	Module 6 Test Extra Credit due
14	5/1	CA 8.1 Sequences and Series	HW CA 6.1, 6.2 (5/2)	
14	5/3	CA 8.2 Arithmetic Sequences and Series	HW CA 8.1 (5/5)	
15	5/6	CA 8.3 Geometric Sequences and Series	HW CA 8.2 (5/7)	
15	5/8	<b>Module 7 Test - Systems, Sequences &amp; Series</b> Review for Final	HW CA 8.3 (5/8)	<b>Module 7 Test by Fri, 5/10</b>
15	5/10	Review for Final	Lab 7 (5/10)* SI/T Log (5/10)*	Module 7 Test Extra Credit due
16	5/13	<b>Comprehensive Final Exam for Math 1314.P03 (10AM - 12PM)</b>		<b>In-class Final</b>
16	5/15	<b>NO CLASS</b>		
16	5/17	<b>NO CLASS</b>		

Lab #	Sections
Lab 1	Module 1 (ALEKS)
Lab 2	Module 2 (ALEKS)
Lab 3	Module 3 (ALEKS)
Lab 4	Module 4 (Canvas) due at beginning of class*
Lab 5	Module 5 (Canvas) due at beginning of class*
Lab 6	Module 6 (Canvas) due at beginning of class*
Lab 7	Module 7 (Canvas) due at beginning of class*
Lab 8	SI/T Log due at beginning of class*