

MATH 0305
Tentative Class Schedule

Week	Date	Sections	HW/Labs Due	Notes
1	1/21	MLK Holiday (ALL CAMPUSES CLOSED)		
1	1/23	Introduction Syllabus		
1	1/25	10.2 Real Numbers		
2	1/28	18.2 Intersections and Unions 10.7 Properties of Real Numbers	HW 10.2 (1/29)	<u>Printed Syllabus</u> due at beginning of class <u>Syllabus Quiz</u> (1/28)
2	1/30	10.7 Properties of Real Numbers 1.9 Exponential Notation and Order of Operations	HW 18.2, 10.7 (1/31)	
2	2/1	10.1 Introduction to Algebra 10.8 Simplifying Expressions	HW 1.9 (2/2) Lab 1 (2/3)	
3	2/4	10.8 Simplifying Expressions		Census Date (2/4)
3	2/6	11.1 Solving Equations: The Addition Principle 11.2 Solving Equations: The Multiplication Principle	HW 10.1, 10.8 (2/7)	
3	2/8	11.3 Using the Principles Together Solving Linear Equations 11.4 Formulas	HW 11.1, 11.2 (2/9) Lab 2 (2/10)	
4	2/11	11.6 Application and Problem Solving	HW 11.3, 11.4 (2/12)	
4	2/13	Test I Review and Test (no calculator)	HW 11.6 (2/13) Lab 3 (2/14)	Test I by Sat, 2/16
4	2/15	18.1 Inequalities and Interval Notation 11.7 Solving Inequalities		Bring a TI 83/84 calculator to <u>each</u> class meeting
5	2/18	18.2 Compound Inequalities	HW 18.1, 11.7 (2/19)	Test I Retake: 2/18 - 2/19
5	2/20	18.2 Compound Inequalities 12.1 Introduction to Graphing		Test I Extra Credit due
5	2/22	12.1 Introduction to Graphing 12.2 Graphing Linear Equations	HW 18.2, 12.1 (2/24)	

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6	2/25	12.3 More with Graphing and Intercepts	HW 12.2 (2/25) Lab 4 (2/26)	
6	2/27	12.4 Slope and Applications	HW 12.3 (2/28)	
6	3/1	16.3 Linear Equations: Slope Intercept Form 16.4 Parallel and Perpendicular Lines	Advising Lab (3/1) HW 12.4 (3/3)	
7	3/4	16.5 Finding Equations of Lines	HW 16.3, 16.4 (3/5)	
7	3/6	Test II Review and Test	HW 16.5 (3/6) Lab 5 (3/7)	Test II by Sat, 3/9
7	3/8	16.1 Functions and Graphs 16.2 Finding Domain and Range		
	3/11	Spring Break (NO CLASSES)		
	3/13	Spring Break (NO CLASSES)		
	3/15	Spring Break (NO CLASSES)		
8	3/18	16.2 Finding Domain and Range	HW 16.1, 16.2 (3/19)	Test II Extra Credit due
8	3/20	17.1 Systems of Equations in Two Variables		
8	3/22	17.2 Solving by Substitution	HW 17.1 (3/23)	Last day to withdraw (3/22)
9	3/25	17.3 Solving by Elimination		
9	3/27	17.4 Solving Applied Problems: Two Equations	HW 17.2, 17.3 (3/27) Lab 6 (3/28)	
9	3/29	Test III Review and Test	HW 17.4 (3/30)	Test III by Tue, 4/2
10	4/1	13.1 Integers as Exponents		
10	4/3	13.2 Exponents	HW 13.1 (4/4)	Test III Extra Credit due
10	4/5	13.3 Introduction to Polynomials	HW 13.2 (4/6) Lab 7 (4/7)*	
11	4/8	13.4 Addition and Subtraction of Polynomials 13.5 Multiplication of Polynomials	HW 13.3 (4/9)	
11	4/10	13.6 Special Products 13.7 Operations with Polynomials in Several	HW 13.4 (4/11)	
11	4/12	13.8 Division of Polynomials	HW 13.5, 13.6, 13.7 (4/13)	

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12	4/15	Test IV Review and Test	HW 13.8 (4/15) Lab 8 (4/16)	Test IV by Thur, 4/18
12	4/17	14.1 Introduction to Factoring		
12	4/19	Spring Holiday (ALL CAMPUSES CLOSED)		
13	4/22	14.2 Factoring Trinomials of the Form x^2+bx+c	HW 14.1 (4/23)	Test IV Extra Credit due
13	4/24	14.4 Factoring Trinomials of the Form $ax^2+bx+c, a \neq 1$	HW 14.2 (4/25)	
13	4/26	14.5 Factoring Difference of Squares	HW 14.4 (4/28)	
14	4/29	14.8 Solving Quadratic Equation by Factoring	HW 14.5 (4/30)	
14	5/1	14.9 Applications of Quadratic Equations 19.7 Applications involving Powers and Roots	HW 14.8 (5/2)	
14	5/3	Test V Review and Test	HW 14.9, 19.7 (5/4) Lab 9 (5/5)	Test V by Tue, 5/7
15	5/6	Review for Final		
15	5/8	Review for Final	Lab 10 (5/9)	Test V Extra Credit due
15	5/10	Review for Final	ALL HW DUE	
16	5/13	NO CLASS		
16	5/15	Final Exam for Math 0305.P05 (10:45AM - 12:45PM)*		In-class Final
16	5/17	NO CLASS		

*Comprehensive Final Exam: a [scantron \(#882-E\)](#) is required.

Lab #	Sections
Lab 1	1.4, 1.9, 10.4, 10.7, 18.2
Lab 2	10.1, 10.2, 11.1, 11.2
Lab 3	11.3, 11.4, 11.6
Lab 4	11.7, 12.1, 12.2, 18.1, 18.2
Lab 5	12.3, 12.4, 16.3, 16.4, 16.5
Lab 6	16.1, 16.2, 17.1, 17.2
Lab 7	17.3, 17.4, 13.1, 13.2
Lab 8	13.3, 13.4, 13.5, 13.6, 13.7, 13.8
Lab 9	14.1, 14.2, 14.3, 14.4, 14.5, 14.8, 14.9
Lab 10	1.9, 11.4, 12.2, 13.2, 13.8, 14.8, 16.5, 17.3, 17.4, 18.2