

Math 098
Tentative Schedule

Date	Tentative Topic	HW Due	Video and Notes
1/8	Introductions		
1/9	2.1: Functions	Intro	2.1 video from 0:00 to 5:56
1/10	2.1: Functions		
1/11	2.1: Functions		
1/12	5.1: Intro to Polynomials		5.1 video from 5:55 to 11:14
1/15	No class - MLKJr Day		Cru dinner at 6 pm on 1/12
1/16	5.1: Intro to Polynomials	2.1	
1/17	5.2: Multiplication of Polynomials		5.2 video from 0:00 to 6:16
1/18	5.2: Multiplication of Polynomials	5.1	
1/19	5.3: Polynomial Equations and Factoring		5.3 video from 0:00 to 5:31
1/22	5.4: Factoring Trinomials of the Form: $x^2 + bx + c$	5.2	5.4: video from 0:00 to 2:17
1/23	5.4: Factoring Trinomials of the Form: $x^2 + bx + c$	5.3	
1/24	5.5: Factoring Trinomials of the Form: $ax^2 + bx + c$		5.5: video from 0:00 to 4:02
1/25	5.5: Factoring Trinomials of the Form: $ax^2 + bx + c$	5.4	
1/26	Test 1: 2.1 - 5.4		
1/29	5.5: Factoring Trinomials of the Form: $ax^2 + bx + c$		
1/30	5.6 & 5.7: Factoring Squares and Cubes		5.6 & 5.7: video from 0:00 to 2:53
1/31	5.6 & 5.7: Factoring Squares and Cubes	5.5	no class, 5.6/7 video from 18:53 to 29:04
2/1	6.1: Rational Expressions - Multiplying and Dividing		no class, 6.1 video from 0:00 to 16:05
2/2	6.1: Rational Expressions - Multiplying and Dividing	5.6 & 5.7	no class, 6.1 video from 16:05 to 32:23
2/5	6.2: Rational Expressions - Adding and Subtracting		
2/6	6.2: Rational Expressions - Adding and Subtracting	6.1	
2/7	6.3: Complex Rational Expressions		6.3: video from 0:00 to 3:56
2/8	6.4: Rational Equations	6.2	6.4: video from 0:00 to 3:42
2/9	Test 2: 5.5 - 6.1		
2/12	6.4: Rational Equations	6.3	
2/13	7.1: Radical Expressions		7.1: video from 0:00 to 5:31
2/14	7.1: Radical Expressions	6.4	
2/15	7.2: Rational Numbers as Exponents		7.2: video from 0:00 to 4:21
2/16	7.3: Multiplying Radical Expressions	7.1	7.3: video from 0:00 to 3:12
2/19	No class - Presidents' Day		7.4: video from 0:00 to 3:30
2/20	7.4: Dividing Radical Expressions	7.2	
2/21	7.5: Expressions Containing Several Radical Terms	7.3	7.5: video from 0:00 to 4:56
2/22	7.5: Expressions Containing Several Radical Terms		
2/23	Test 3: 6.2 - 7.2	7.4	Birthday Movie night at 4 pm on 2/25
2/26	7.6: Solving Radical Equations		7.6: video from 0:00 to 5:06
2/27	7.6: Solving Radical Equations	7.5	
2/28	7.8: The Complex Numbers		7.8: video from 0:00 to 3:12
3/1	7.8: The Complex Numbers	7.6	
3/2	8.1: Quadratic Equations		8.1: video from 0:00 to 1:20

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Date	Tentative Topic	HW Due	Video and Notes
3/5	8.1: Quadratic Equations	7.8	
3/6	8.2 : The Quadratic Formula		8.2: video from 0:00 to 6:00
3/7	8.2 : The Quadratic Formula	8.1	
3/8	8.3: Solutions to Quadratic Equations		8.3: video from 0:00 to 3:30
3/9	Test 4: 7.3 - 8.1		8.6 & 8.7: video from 0:00 to 5:09
3/12	8.6 & 7: Quadratic Functions and Their Graphs	8.2	
3/13	8.6 & 7: Quadratic Functions and Their Graphs	8.3	
3/14	8.6 & 7: Quadratic Functions and Their Graphs		
3/15	8.9: Polynomial and Rational Inequalities		8.9: video from 0:00 to 5:30
3/16	8.9: Polynomial and Rational Inequalities	8.6 & 8.7	
3/19	Review		
3/20	Finals	8.9	