

### Math M105 Semester Schedule - MW - Spring 2021

				Assignments Due		In-Class Lecture Topics		Math Lab
Week	Lec#	Day	Date	MML HW Due	Quiz / GHW Due	Section	Topic	
1		Mon	Jan-18				<b>Martin Luther King Day - No Classes</b>	
	1	Wed	Jan-20			5.1, 5.2	Introduction & Multiplication of Polynomials; MML Reg.	
2	2	Mon	Jan-25	HW 5.1, 5.2		5.3	Greatest Common Factor & Grouping	
	3	Wed	Jan-27	HW 5.3		5.4 A	Factoring Trinomials	
3	4	Mon	Feb-1	HW 5.4A	<b>Graded HW #1</b>	5.4 B	Factoring Trinomials	
	5	Wed	Feb-3	HW 5.4B	<b>Quiz #1: 5.3 (5.1, 5.2)</b>	5.5 A	Factoring Special Forms	
4	6	Mon	Feb-8	HW 5.5 A	<b>Graded HW #2</b>	5.5 B, 5.6	Factoring Special Forms & Strategies	
	7	Wed	Feb-10	HW 5.5B,5.6	<b>Quiz #2: 5.4</b>	5.7 A	Polynomial Equations & Applications (Part A)	
5	8	Mon	Feb-15	HW 5.7A	<b>Graded HW #3</b>	<b>Test #1</b>	<b>Test #1 Review: Sections 5.3 to 5.7A (eq)</b>	<b>Test #1</b>
	9	Wed	Feb-17		<b>Quiz #3: 5.5, 5.6</b>	5.7 B	Polynomial Equations & Applications (Part B)	<b>Test #1</b>
6	10	Mon	Feb-22	HW 5.7B		6.1	Rational Expressions: Multiplying and Dividing	
	11	Wed	Feb-24	HW 6.1	<b>Graded HW #4</b>	6.2 A	Rational Expressions: Adding and Subtracting (Part A)	
7	1	Mon	Mar-1	HW 6.2A	<b>Quiz #4: 5.7</b>	6.2 B	Rational Expressions: Adding and Subtracting (Part B)	
	13	Wed	Mar-3	HW 6.2B	<b>Graded HW #5</b>	6.3	Complex Rational Expressions	
8	14	Mon	Mar-8	HW 6.3	<b>Quiz #5: 6.1, 6.2A</b>	6.6	Rational Equations	
	15	Wed	Mar-10	HW 6.6	<b>Graded HW #6</b>	6.7 A	Rational Expressions: Applications & Formulas	
9	16	Mon	Mar-15	HW 6.7A	<b>Quiz #6: 6.2B, 6.3</b>	<b>Test #2</b>	<b>Test #2 Review: Sections 5.7B, 6.1 to 6.7A</b>	<b>Test #2</b>
	17	Wed	Mar-17			6.7 B	Rational Expressions: Applications & Formulas	<b>Test #2</b>
10	18	Mon	Mar-22	HW 6.7B	<b>Graded HW #7</b>	7.1	Radical Expressions & Functions	
	19	Wed	Mar-24	HW 7.1	<b>Quiz #7: 6.6, 6.7A</b>	7.2	Rational Exponents	
11	20	Mon	Mar-29	HW 7.2	<b>Graded HW #8</b>	7.3	Multiplying & Simplifying Radical Expressions	
	21	Wed	Mar-31	HW 7.3	<b>Quiz #8: 6.7B, 7.1</b>	7.4	Adding, Subtracting, Dividing Radical Expressions	
12	22	Mon	Apr-5	HW 7.4	<b>Graded HW #9</b>	4.3	Absolute Value Equations & Inequalities	
	23	Wed	Apr-7	HW 4.3	<b>Quiz #9: 7.1, 7.2</b>	4.4	Linear Inequalities in Two Variables	
13	24	Mon	Apr-12	HW 4.4	<b>Graded HW #10</b>	<b>Test #3</b>	<b>Test #3 Review: Sections 6.7B, 7.1 to 7.4, 4.3</b>	<b>Test #3</b>
	25	Wed	Apr-14		<b>Quiz #10: 7.4, 4.3</b>	8.1	Square Root Property & Completing the Square	<b>Test #3</b>
14	26	Mon	Apr-19	HW 8.1	<b>Graded HW #11</b>	8.2	Quadratic Formula	
	27	Wed	Apr-21	HW 8.2	<b>Quiz #11: 4.4, 8.1</b>	8.3	Quadratic Functions and their Graphs	
15	28	Mon	Apr-26	HW 8.3	<b>Graded HW #12</b>	8.4	Equations in Quadratic Form	
	29	Wed	Apr-28	HW 8.4			Review for Final Exam	
16		Mon	May-3		<b>Quiz #12: 8.2, 8.3, 8.4</b>	<b>Final</b>	<b>Final Exam</b>	
		Wed	May-5			<b>Final</b>	<b>Final Exam</b>	