

Youth Builders  
Tuesdays

**Hybrid Delivery** **MATH 111**  
4 - 6pm

**Tentative Schedule School Year 2021-2022**

Week 0		<b>31-Aug</b>	<b>Orientation</b>
<b>Semester 1</b>		<b>September - December</b>	
Week 1	1.5 hr	14-Sep	Polynomial Addition/Subtraction Scientific Notation Linear Equations
	0.5 hr		Extra Help
Week 2	1 hour	21-Sep	Literal Equations Conversions
	1 hour		<b>Personal Leadership</b>
Week 3	2.0 hr	28-Sep	Word Problems Quiz 1
	0.5 hr		Extra Help
Week 4	1.5 hr	5-Oct	Graphing Lines Systems of Equations
	0.5 hr		Extra Help
Week 5	1.5 hr	12-Oct	Systems - Word Problems Review
	0.5 hr		Extra Help
Week 6	2.0 hr	19-Oct	<b>Test 1</b>
Week 7	1 hour	26-Oct	Laws of Exponents Multiply/Divide Polynomials GCF
	1 hour		e-Mentoring
Week 8	1.5 hr	2-Nov	Factoring Solving Equations by factoring
	0.5 hr		Extra Help
Week 9	1 hr	16-Nov	Rational Expressions - Simplify, Multiply, Divide
	1 hour		Workplace Learning
Week 10	2.0 hr	30-Nov	Rational Expressions - Add, Subtract Quiz 2
Week 11	2.0 hr	7-Dec	Complex Rational Expressions Rational Equations and Formulas Review
Week 12	2.0 hr	14-Dec	<b>Test 2</b>

<b>Semester 2</b>		<b>February - April</b>		
<b>Week 13</b>	<b>1.5 hr</b>	1-Feb		Roots and Radicals
				Radical Expressions
	0.5 hr			Extra Help
<b>Week 14</b>	<b>1.5 hr</b>	8-Feb		Rational Exponents
				Add & Subtract Radicals
	0.5 hr			Extra Help
<b>Week 15</b>	<b>1 hour</b>	15-Feb		Multiply Radicals
				Rationalize Monomial Denominators
	1 hour			e-Mentoring
<b>Week 16</b>	<b>2.0 hr</b>	22-Feb		Imaginary Numbers
				Quiz 3
	0.5 hr			Extra Help
<b>Week 17</b>	<b>1 hour</b>	1-Mar		Review Quadratic Equations - Factoring
				Quadratic Equations - Square Root Property
	1 hour			WorkPlace Learning
<b>Week 18</b>	<b>1 hour</b>	8-Mar		Quadratic Equations - Completing the Square
	1 hour			Personal Leadership
<b>Week 19</b>	<b>1.5 hour</b>	15-Mar		Quadratic Equations - Quadratic Formula
	0.5 hr			Extra Help
<b>Week 20</b>	<b>1.5 hour</b>	22-Mar		Quadratic Word Problems
	0.5 hr			Extra Help
<b>Week 21</b>	<b>2.0 hr</b>	29-Mar		Functions
				Review
<b>Week 22</b>	<b>2.0 hr</b>	<b>12-Apr</b>		<b>Test 3</b>
<b>Week 23</b>	<b>2.0 hr</b>	19-Apr		<b>Final Project</b>
<b>Week 24</b>		26-Apr		<b>Retest Week</b>

**NOTES:**

September: 6 - Labor Day 6 and 7 - first day of school

November: 2 - Election Day and 23 - Thanksgiving Week

December: 20 through Jan 2: Winter Break

January: 17 -MLK day and 24 - 27 - final exams for first semester

April: 4 - 8 Spring break