

**Youth Builders
Tuesday (4PM - 6PM)**

**MATH111
Hybrid Delivery**

School Year 2024-2025

***First day of school - Aug 26, 2024**

Week 0		13-Aug		Orientation
Semester 1		September - December		
		TBD		Admissions Presentation
Week 1	2 hr	10-Sep		Polynomial Addition/Subtraction
				Scientific Notation
				Linear Equations
	0.5 hr			Extra Help
Week 2	2.0 hr	17-Sep		Workplace Learning 1 F-2-F
Week 3	2 hr	24-Sep		Literal Equations
				Conversions
				Graphing Lines
	0.5 hr			Extra Help
Week 4	2 hr	1-Oct		Word Problems
				Systems of Equations - Graphing
				Quiz 1
	0.5 hr			Extra Help
Week 5	2 hr	8-Oct		Systems of Equations - Substitution/Elimination
				Systems - Word Problems
	0.5 hr			Extra Help
Week 6	2 hr	15-Oct		Review/Test 1
				Extra Help
Week 7	2 hr	22-Oct		Laws of Exponents
				Multiply/Divide Polynomials
				GCF/Grouping
	0.5 hr			Extra Help
Week 8	2 hr	29-Oct		Factoring
				Solving Equations by factoring
	0.5 hr			Extra Help

Week 9	2 hr	12-Nov	Quiz 2
			Rational Expressions - Simplify, Multiply, Divide
	0.5 hr		Extra Help
Week 10	2 hr	19-Nov	Rational Expressions - Add, Subtract
			Rational Equations and Formulas
	0.5 hr		Extra Help
Week 11	2 hr	3-Dec	Complex Rational Expressions
			Review
	0.5 hr		Extra Help
Week 12	2.0 hr	10-Dec	Review/Test 2
			Total 1st semester contract hours: 26.5
Semester 2		January - May	
Week 13	2.0 hr	4-Feb	Workplace Learning 2 F-2-F
Week 14	2 hr	11-Feb	Roots and Radicals
			Rational Exponents
	0.5 hr		Extra Help
Week 15	2 hr	18-Feb	Add & Subtract Radicals
			Multiply Radicals
	0.5 hr		Extra Help
Week 16	2 hr	25-Feb	Rationalize Monomial Denominators
			Imaginary Numbers
	0.5 hr		Extra Help
Week 17	2 hr	4-Mar	Quiz 3
			Review Quadratic Equations - Factoring
			Quadratic Equations - Square Root Property
	0.5 hr		Extra Help

Week 18	2.0 hr	11-Mar	Workplace Learning 3
			F-2-F
Week 19	2 hr	18-Mar	Quadratic Equations - Quadratic Formula
			Quadratic Word Problems
	0.5 hr		Functions
			Extra Help
Week 20	2 hr	25-Mar	Review
			Extra Help
	0.5 hr		
Week 22	2 hr	1-Apr	Review/Test 3
Week 23	2 hr	15-Apr	Retest Week
			Total 2nd semester contract hours: 19
			Total contract hours: 45.5
Week 24		22-Apr	Tour
		29-Apr	Closing Ceremony

Important Dates

Monday, August 26 First Day of School
September: 2- Labor Day - School's Closed
November: 5- Election Day
November:26- Thanksgiving Week
December: 23 through Jan 3: Winter Break
January: 20 -MLK day
January: 21 - 24 - final exams for first semester
January: 27-28 Students Do Not Report
February: 19 - President's Day - school closed
April: 7 through 11 Spring break