

# Math-ways: Developmental Math to College level Mathematics

Module 1: Whole Numbers  
 Module 2: Fractions  
 Module 3: Decimals  
 Module 4: Integers and introduction to Real Numbers  
 Module 5: Algebraic Expressions and Translations  
 Module 6: Solving Linear Equations and Inequalities  
 Module 7: Ratio, Proportion, and Percent  
 Module 8: Graphing Linear Equations and Inequalities in two variables

Developmental  
Preparation for College  
Math/RAMP Up

**Path A: Algebraic Literacy way**  
 Module 80: Systems of Linear Equations in two and three variables  
 Module 81: Exponents and Polynomials  
 Module 82: Factoring polynomials  
 Module 83: Radical expressions and equations  
 Module 84: Quadratic functions and equations  
 Module 85: Rational expressions and equations

**Path B: Math Literacy way**  
 Module 70: Percentages, Absolute and relative differences, Applications  
 Module 71: Graphing calculator skills  
 Module 72: Equations, and Critical thinking  
 Module 73: Graphing, Linear Regression, Slope as a rate of change



*Business Transfer*

*Education Transfer*

**STEM:**  
 Computer Science  
 Engineering  
 Environmental Health  
 Life Science  
 Mathematics  
 Physical Science

*All other programs*  
 \*see program requirements  
 For specific course requirements

College Level Mathematics

Program requirements

MAT 177 Statistics  
 MAT 182 Precalculus  
 for Business and  
 Social Science

MAT  
 130/131  
 Elements of  
 Mathematics  
 I/II

MAT 195 Precalculus for  
 Engineering and Science  
 MAT 165 Trigonometry for  
 Engineering and Science  
 MAT 196 Accel. Precalc Trig

MAT 120 Math  
 Modeling for the  
 Liberal Arts

MAT 177 Statistics

MAT 290 Calculus I for Engineering and Science  
 MAT 291 Calculus II for Engineering and Science  
 MAT 292 Calculus III for Engineering and Science  
 Mat 298 Differential Equations