



# Course Competency Report by Code

Code: C278

## College Algebra (C278)

Course of Study: C278 - College Algebra  
Course Level: Undergraduate  
Course Division: General Education  
Discipline: Mathematics  
Course Type:  
Department: General Education

COMPETENCY #	COMPETENCY NAME	COMPETENCY TEXT
124.1.1	Real Numbers and Algebraic Expressions	The graduate uses properties of numbers to analyze and evaluate numeric and algebraic expressions.
124.1.2	Equations and Inequalities	The graduate solves equations and inequalities and applies them to model data and solve problems.
124.1.3	Graphs and Functions	The graduate analyzes and interprets functions using multiple representations.
124.1.4	Polynomial and Rational Functions	The graduate solves polynomial and rational functions and applies them to model data and solve problems.
124.1.5	Exponential and Logarithmic Functions	The graduate solves exponential and logarithmic functions and applies them to model data and solve problems.
124.1.6	Systems of Linear Equations	The graduate analyzes and solves systems of linear equations.