# MATH 004L

# Introduction to College Mathematics for Business and the Social Sciences Workshop

### **Course Description**

Just-in-time lessons and activities to enhance student foundations on functions and properties of functions from four perspectives (verbal, visual, numeric, and symbolic) to complement and support MATH 004.

## Prerequisites

MATH 004, may be taken concurrently; the Mathematics Department determines the study program pathway based upon the score on the Mathematics Advisory Examination.

### Textbook

College Algebra (11th edition) by Ron Larson + Corequisite Support

Class #	Chapter (C) of	Topic(s)
Class #		Topic(s)
	Corequisite Book	
1	C1	Practicing Symbolic Reasoning, Evaluating, Simplifying and
		Solving
2	C2	The Meaning of Quantities, Variables, Expressions and
		Formulas
3	C3	Equations, Inequalities, and Problem Solving
4	C5	Exponents and Polynomials
5	C6	Polynomials and Solving Equations
6	C10	Quadratic Equations and Functions
7	C7	Rational Expressions and Functions
8	C8, C11	Systems of Equations, Exponential and Logarithmic
		Functions
9	C11	Exponential and Logarithmic Functions
10	C13	Sequences

#### Suggested Schedule