WILMINGTON UNIVERSITY
COLLEGE OF ARTS AND SCIENCES
BASIC COURSE INFORMATION

COURSE NUMBER: MAT 101
COURSE NAME: College Math I

I. COURSE OBJECTIVES:

Upon completion of this course the student will be able to:

IDEA-2  1. Learn fundamental principles, generalizations, or theories
IDEA-3  2. Learn to apply course material (to improve thinking, problem solving, and decisions)
IDEA-1  3. Gain factual knowledge (terminology, classifications, methods, trends)

4. Demonstrate an understanding of real numbers and their properties.
5. Demonstrate an understanding of concepts and techniques of basic algebra including polynomial operations, integer exponents, and the use of formulas.
7. Demonstrate an understanding of data relationships, functions, and functional notation.
8. Graph linear and quadratic functions.
10. Demonstrate an understanding of the mathematics of finance, including simple interest, compound interest, and annuities.

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