## FUNDAMENTALS OF MATH III TOPICS

Chapter One - Adding and Subtracting Real Numbers

– Multiplying and Dividing Real Numbers

– Evaluating Algebraic Expressions

- Adding and Subtracting Terms

Multiplying and Dividing Terms

Chapter Two – Solving Equations with the Addition Property

- Solving Equations with the Multiplication Property

- Combining the Rules to Solve Equations

Formulas and Problem Solving

Chapter Three – Positive Integer Exponents

- Integer Exponents and Scientific Notation

- Adding and Subtracting Polynomials

- Multiplying Polynomials

- Dividing Polynomials

Chapter Five - Rational Equations and Problem Solving

Chapter Six - Two-Variable Equations

- The Rectangular Coordinate System

- Graphing Linear Equations

- The Slope of a Line