

Intermediate Algebra Outline

- a. Number Systems
 - I. Solving Equations, Inequalities, and Absolute Value (Chapter 1)
 - II. Functions w/ regression (Chapter 2)
 - III. Systems of Equations and Inequalities (Chapter 3)
 - IV. Polynomials & Radical Equations and Inequalities (Chapter 5)
 - V. Quadratic Equations and Inequalities (Chapter 6)
 - a. Include Regression
 - b. Complex Numbers (you will need to supplement)
 - c. Sum and Product of Roots
 - VI. Conic Sections (Chapter 8)
 - VII. Rational Expressions and Equations (Chapter 9)
- NOT IN BOOK**
 - VIII. Circle Proof** (see attached file)
- IV. Exponential and Logarithmic Relations (Chapter 10)
 - a. Include Regression
- V. Probability (Chapter 12)