

# **MBAN PREP**

## **Quantitative Methods**

### **Basic Algebra**

[Algebra I](#)

[Algebra II](#)

[Introduction to Algebra](#)

[Algebraic Expressions](#)

[Simplifying Expressions](#)

[Exponents](#)

[Basic Fractional Exponents](#)

[Introduction to Logarithms](#)

[Systems of Equations](#)

[Algebraic Equations](#)

### **Ratio, Proportion and Percent**

[Ratios, Rates and Proportions](#)

[Solving Percent Problems](#)

### **Linear Systems**

[Two Variable Linear Equations](#)

[Graphing a Linear Equation](#)

## **Statistics**

[Displaying & Describing Data](#)

[Modelling Distributions of Data](#)

[Probability](#)

[Calculating Conditional Probability](#)

[Constructing a Probability Distribution](#)

[Sampling Distributions](#)

[Sampling Distribution of the Sample Mean](#)

## **Economics**

[Introduction to Economics](#) (including Micro/Macro Economics)

[Supply, demand and market equilibrium](#)

[Changes in Equilibrium Price and Quantity](#)

[Price Elasticity](#)

[Benefit, Cost, and Surplus](#)