**Outline of prerequisite material for SCMA 632**

**The chapters/sections of *Statistics for Business: Decision Making and Analysis*** listed below cover what is considered to be prerequisite knowledge for SCMA 632.

Part One

Chapter 2, Data

Chapter 4, Describing Numerical Data

Chapter 5, Association between Categorical Variables

Chapter 6, Association between Quantitative Variables

Part Two

Chapter 7, Probability

Section 8.2, Dependent Events

Sections 9.1 & 9.2, Random Variables

Sections 10.2 & 10.4, Distribution and Dependence of Random Variables

Chapter 12, The Normal Probability Model

Part Three

Chapter 13, Samples and Surveys

Section 14.1, Sampling distribution of the Mean

Chapter 15, Confidence Intervals

Chapter 16, Statistical Tests

Chapter 17, Comparison (omit 17.2 & 17.3)