

**From *Statistics* 12th Edition to
A *First Course in Statistics* 11th Edition: A Correlation Guide**

Please note that all subjects in *A First Course* appear in *Statistics*. Contents appear alike in both texts except in cases noted in the third column, where specific differences in *A First Course* are outlined.

Table of Contents for <i>Statistics</i>	Table of Contents for <i>A First Course in Statistics</i>	From <i>Statistics</i> to <i>A First Course in Statistics</i>: Chapter-Specific Notes
Chapter 1 Statistics, Data, and Statistical Thinking	Chapter 1 Statistics, Data, and Statistical Thinking	
Chapter 2 Methods for Describing Sets of Data	Chapter 2 Methods for Describing Sets of Data	
Chapter 3 Probability	Chapter 3 Probability	Sections 3.8 (Some Additional Counting Rules) & 3.9 (Bayes' Rule) are not included in <i>A First Course</i> , Chapter 3
Chapter 4 Discrete Random Variables	Chapter 4 Random Variables and Probability Distributions	Sections 4.5 (The Poisson Random Variable), 4.6 (The Hypergeometric Random Variable), 5.2 (The Uniform Distribution), 5.6 (The Exponential Distribution), 6.2 (Properties of Sampling Distributions) are not included in <i>A First Course</i> , Chapter 4
Chapter 5 Continuous Random Variables		
Chapter 6 Sampling Distributions		
Chapter 7 Inferences Based on a Single Sample: Estimation with Confidence Intervals	Chapter 5 Inferences Based on a Single Sample: Estimation with Confidence Intervals	
Chapter 8 Inferences Based on a Single Sample: Tests of Hypothesis	Chapter 6 Inferences Based on a Single Sample: Tests of Hypothesis	Sections 8.7 (Calculating Type II Error Probabilities: More about β) & 8.8 (Test of Hypothesis about a Population Variance) are not included and Section 14.2 (Introduction: Distribution-Free Tests) has been added to <i>A First Course</i> , Chapter 6
Chapter 9 Inferences Based on Two Samples: Confidence Intervals and Tests of Hypotheses	Chapter 7 Comparing Population Means	Sections 9.4 (Comparing Two Population Proportions: Independent Sampling) & 9.6 (Comparing Two Population Variances: Independent Sampling) have been removed, Sections 10.2 (The Completely Randomized Design: Single Factor), 14.3 (Comparing Two Populations: Independent Samples), and 14.4 (Comparing Two Populations: Paired Difference Experiment) have been added to <i>A First Course</i> , Chapter 7
Chapter 10 Analysis of Variance: Comparing More Than Two Means		
Chapter 11 Simple Linear Regression	Chapter 9 Simple Linear Regression	Section 14.7 (Rank Correlation) has been added to <i>A First Course</i> , Chapter 9

<p>Chapter 12 Multiple Regression and Model Building</p>		
<p>Chapter 13 Categorical Data Analysis</p>	<p>Chapter 8 Comparing Population Proportions</p>	<p>Sections 9.4 (Comparing Two Population Proportions: Independent Sampling) & 9.5 (Determining the Sample Size) are included in <i>A First Course</i>, Chapter 8</p>
<p>Chapter 14 Nonparametric Statistics</p>		