**AP Statistics Exam Review Course**

**Week 1 Checklist:**

**Unit 1**

* Watch and take notes on Video 1.1 Types of Displays
* Watch and take notes on Video 1.2 Describing a Distribution
* Complete 2015 Free Response Question #1 and score using video
* Complete Unit 1 Practice Multiple Choice
* Complete and score Unit 1 Practice Free Response Question

**Unit 2**

* Watch and take notes on Video 2.1 Describing a Relationship
* Watch and take notes on Video 2.2 Predictions and Residuals
* Complete 2017 Free Response Question #1 and score using video
* Complete Unit 2 Practice Multiple Choice
* Complete and score Unit 2 Practice Free Response Question

**Unit 3**

* Watch and take notes on Video 3.1 Sampling Methods and Issues
* Watch and take notes on Video 3.2 Experimental Design
* Complete 2016 Free Response Question #3 and score using video
* Complete Unit 3 Practice Multiple Choice
* Complete and score Unit 3 Practice Free Response Question

**Track your progress:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Practice Multiple Choice** | **Score** | **Practice Free Response Question** | **Score** |
| Unit 1 |  | Unit 1 |  |
| Unit 2 |  | Unit 2 |  |
| Unit 3 |  | Unit 3 |  |

**Week 2 Checklist**

**Unit 4**

* Watch and take notes on Video 4.1 General Probability
* Watch and take notes on Video 4.2 Binomial Distributions
* Watch and take notes on Video 4.3 Transforming and Combining Random Variables
* Watch and take notes on Video 4.4 Normal Distribution Calculations
* Complete 2017 Free Response Question #3 and score using video
* Complete Unit 4 Practice Multiple Choice
* Complete and score Unit 4 Practice Free Response Question

**Unit 5**

* Watch and take notes on Video 5.1 Introduction to Sampling Distributions
* Watch and take notes on Video 5.2 Sampling Distributions for One Population
* Watch and take notes on Video 5.3 Sampling Distributions for Two Populations
* Complete 2010 Free Response Question #2 and score using video
* Complete Unit 5 Practice Multiple Choice
* Complete and score Unit 5 Practice Free Response Question

**Unit 6**

* Watch and take notes on Video 6.1 One Sample Confidence Intervals
* Watch and take notes on Video 6.2 Two Sample Confidence Intervals
* Complete 2017 Free Response Question #2 and score using video
* Complete Unit 6 Practice Multiple Choice
* Complete and score Unit 6 Practice Free Response Question

**Track your progress:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Practice Multiple Choice** | **Score** | **Practice Free Response Question** | **Score** |
| Unit 4 |  | Unit 4 |  |
| Unit 5 |  | Unit 5 |  |
| Unit 6 |  | Unit 6 |  |

**Week 3 Checklist**

**Unit 7**

* Watch and take notes on Video 7.1 One Sample Significance Tests
* Watch and take notes on Video 7.2 Two Sample Significance Test
* Watch and take notes on Video 7.3 Difference of Means or Mean of Differences?
* Watch and take notes on Video 7.4 Chi-square Tests
* Watch and take notes on Video 7.5 Inference for Linear Regression
* Complete 2015 Free Response Question #4 and score using video
* Complete 2017 Free Response Question #5 and score using video
* Complete Unit 7 Practice Multiple Choice
* Complete and score Unit 7 Practice Free Response Question

**Track your progress:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Practice Multiple Choice** | **Score** | **Practice Free Response Question** | **Score** |
| Unit 7 |  | Unit 7 |  |
|  |  |  |  |
| Average score on all units |  | Average score on all units |  |