**AP Statistics – Chapter 5 Assignments**

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| **Date** | **Topic** | **Assignment** |
|  | 5.1A Introduction, The Idea of Probability, Myths about Randomness | **Read 282-289**  Do 1, 3, 7, 9, 11 |
|  | 5.1B Simulation | **Read 289-293**  Do 15, 17, 19, 23, 25 |
|  | 5.2A Probability Models, Basic Rules of Probability | **Read 299-302**  Do 27, 31, 32, 43, 45, 47 |
|  | 5.2B Two-Way Tables and Probability, Venn Diagrams and Probability | **Read 303-308**  Do 29, 33-36, 49, 51, 53, 55 |
|  | 5.3A What is Conditional Probability?, Conditional Probability and Independence, Tree Diagrams and the General Multiplication Rule | **Read 312-321**  Do 57-60, 63, 65, 67, 69, 73,77, 79 |
|  | Quiz 5.2 |  |
|  | 5.3A Independence: A Special Multiplication Rule, Calculating Conditional Probabilities | **Read 321-328**  Do 83, 85, 87, 91, 93, 95, 97, 99 |
|  | Review | **Chapter 5 Review Test / Chapter**  **Summary** |
|  | Chapter 5 Test MC | **Read 261-265**  Do 91-98, 102-108 |
|  | Chapter 5 Test FR | 61*R*, 62*R*, 107*R*, 108*R*, 109*R* |