

# Probability and Statistics Honors ([1210300](#))

## Scope and Sequence 2023-2024

Unit Title	Benchmarks	Timeline
Unit 1: Introduction to Statistics	<a href="#">MA.912.DP.1.1</a> , <a href="#">MA.912.DP.1.2</a> , <a href="#">MA.912.DP.5.1</a> , <a href="#">MA.912.DP.5.2</a> , <a href="#">MA.912.DP.5.3</a> , <a href="#">MA.912.DP.5.4</a> , <a href="#">MA.912.DP.5.5</a> , <a href="#">MA.912.DP.5.6</a> , <a href="#">MA.912.DP.5.7</a> , <a href="#">MA.912.DP.5.9</a> , <a href="#">MA.912.DP.5.11</a> , <a href="#">MA.K12.MTR.3.1</a> , <a href="#">MA.K12.MTR.4.1</a>	3 weeks (8 blocks)
Unit 2: Descriptive Statistics	<a href="#">MA.912.DP.1.1</a> , <a href="#">MA.912.DP.1.2</a> , <a href="#">MA.912.DP.2.1</a> , <a href="#">MA.912.DP.2.2</a> , <a href="#">MA.912.DP.2.3</a> , <a href="#">MA.912.DP.3.1</a> , <a href="#">MA.912.DP.3.2</a> , <a href="#">MA.912.DP.3.3</a> , <a href="#">MA.912.DP.3.4</a> , <a href="#">MA.912.DP.3.5</a> , <a href="#">MA.K12.MTR.2.1</a> , <a href="#">MA.K12.MTR.6.1</a>	6 weeks (13 blocks)
Unit 3: Probability	<a href="#">MA.912.DP.3.5</a> , <a href="#">MA.912.DP.4.1</a> , <a href="#">MA.912.DP.4.2</a> , <a href="#">MA.912.DP.4.3</a> , <a href="#">MA.912.DP.4.4</a> , <a href="#">MA.912.DP.4.5</a> , <a href="#">MA.912.DP.4.6</a> , <a href="#">MA.912.DP.4.7</a> , <a href="#">MA.912.DP.4.8</a> , <a href="#">MA.912.DP.4.9</a> , <a href="#">MA.912.DP.4.10</a> , <a href="#">MA.K12.MTR.1.1</a> , <a href="#">MA.K12.MTR.7.1</a>	4 weeks (10 blocks)
Unit 4: Discrete Probability Distributions	<a href="#">MA.912.DP.6.1</a> , <a href="#">MA.912.DP.6.2</a> , <a href="#">MA.912.DP.6.3</a> , <a href="#">MA.912.DP.6.4</a> , <a href="#">MA.912.DP.6.5</a> , <a href="#">MA.912.DP.6.7</a> , <a href="#">MA.912.DP.6.8</a> , <a href="#">MA.K12.MTR.5.1</a> , <a href="#">MA.K12.MTR.7.1</a>	4 weeks (9 blocks)
Unit 5: Normal Probability Distributions	<a href="#">MA.912.DP.1.1</a> , <a href="#">MA.912.DP.1.2</a> , <a href="#">MA.912.DP.5.2</a> , <a href="#">MA.912.DP.5.5</a> , <a href="#">MA.K12.MTR.2.1</a> , <a href="#">MA.K12.MTR.6.1</a>	4 weeks (10 blocks)
Unit 6: Confidence Intervals	<a href="#">MA.912.DP.1.1</a> , <a href="#">MA.912.DP.1.2</a> , <a href="#">MA.912.DP.1.4</a> , <a href="#">MA.912.DP.1.5</a> , <a href="#">MA.K12.MTR.4.1</a> , <a href="#">MA.K12.MTR.5.1</a>	3 weeks (6 blocks)
Unit 7: Hypothesis Testing with One Sample	<a href="#">MA.912.DP.5.2</a> , <a href="#">MA.912.DP.5.10</a> , <a href="#">MA.K12.MTR.1.1</a> , <a href="#">MA.K12.MTR.7.1</a>	5 weeks (11 blocks)
Unit 8: Hypothesis Testing with Two Samples	<a href="#">MA.912.DP.5.8</a> , <a href="#">MA.K12.MTR.1.1</a> , <a href="#">MA.K12.MTR.7.1</a>	4 weeks (9 blocks)
Unit 9: Correlation and Regression	<a href="#">MA.912.DP.1.1</a> , <a href="#">MA.912.DP.1.2</a> , <a href="#">MA.912.DP.1.3</a> , <a href="#">MA.912.DP.2.4</a> , <a href="#">MA.912.DP.2.5</a> , <a href="#">MA.912.DP.2.6</a> , <a href="#">MA.912.DP.2.7</a> , <a href="#">MA.912.DP.2.9</a> , <a href="#">MA.K12.MTR.6.1</a> , <a href="#">MA.K12.MTR.7.1</a>	2 weeks (6 blocks)
End-of-Term Assessment window: May 20 – May 30		