

Probability & Statistics Honors ([1210300](#)) Scope and Sequence 2020-21

This course has 31 **MAFS.912** standards.

Green standards are non-repeating standards.

Blue standards are repeated data (**S-IC**) standards.

Unit	Standards	Length of Time
Unit 1 Data Collection & Research Methodologies	S-IC.2.3	2 weeks
Unit 2 Categorical & Quantitative Data	S-ID.1.1 , S-ID.1.2 , S-ID.1.3 , S-ID.2.5 , S-IC.2.6	5 weeks
Unit 3 Conditional Probability & Probability Rules	S-CP.1.1 , S-CP.1.2 , S-CP.1.3 , S-CP.1.4 , S-CP.1.5 , S-CP.2.6 , S-CP.2.7 , S-CP.2.8 , S-CP.2.9	6 weeks
Unit 4 Discrete Probability Distributions	S-IC.1.2 , S-MD.1.1 , S-MD.1.2 , S-MD.1.3 , S-MD.1.4 S-MD.2.5 , S-MD.2.6 , S-MD.2.7	5 weeks
Unit 5 Normal Distribution	S-ID.1.4	5 weeks
Unit 6 Confidence Intervals for Population Means & Proportions	S-IC.2.4 , S-IC.1.1 , S-IC.2.6	5 weeks
Unit 7 Hypothesis Testing for Means	S-IC.2.5 , S-IC.1.1 , S-IC.2.6	5 weeks
Unit 8 Two-Variable Statistics	S-ID.2.6 , S-ID.3.7 , S-ID.3.8 , S-ID.3.9	4 weeks
End-of-Term Assessment window – May 24 th - May 28 th		