

Liberal Arts Mathematics 2 (1207310) Scope and Sequence 2020-21

This course has 35 **MAFS.912** standards.

Green standards are non-repeating Algebra standards.

Blue standards are standards split between two units. (i.e. linear/exponential or quadratic/exponential).

Purple standards are repeated **Interpreting Functions** standards.

Unit	Standards	Length of Time
Unit 1 Real Numbers	N-RN.1.1 , N-RN.1.2 , N-RN.2.3	4 weeks
Unit 2 Linear Functions	G-GPE.2.5 , F-LE.1.2 , F-LE.2.5 , F-IF.3.7 (a) , F-IF.3.9	5 weeks
Unit 3 Polynomial Functions	A-APR.2.2 , A-APR.2.3 , A-APR.3.4 , F-IF.3.7 (c)	5 weeks
Unit 4 Quadratic Functions	A-REI.2.4 , A-REI.3.7 , A-SSE.1.2 , N-CN.1.1 , N-CN.1.2 , N-CN.3.7 , A-SSE.2.3 (a,b) , F-IF.3.8 (a) , F-IF.3.7 (a) , F-IF.3.9	5 weeks
Unit 5 Rational Functions	A-APR.4.6 , F-IF.3.7 (d) , F-IF.3.9	4 weeks
Unit 6 Exponential and Logarithmic Functions	A-SSE.2.4 , F-LE.1.4 , A-SSE.2.3 (c) , F-IF.3.8 (b) , F-LE.1.1 , F-LE.1.2 , F-LE.1.3 , F-LE.2.5 , F-IF.3.7 (e) , F-IF.3.9	4 weeks
Unit 7 Geometry Focus: Circles and Parabolas	G-GPE.1.1 , G-GPE.1.2 , G-GPE.2.4	4 weeks
Unit 8 Statistics and Data Analysis	S-IC.1.1 , S-IC.1.2 , S-IC.2.3 , S-IC.2.4 , S-IC.2.5 , S-IC.2.6	4 weeks
Unit 9 Probability	S-CP.1.4 , S-CP.1.5	3 weeks
End-of-Term Assessment window – May 24 th - May 28 th		