

Liberal Arts Mathematics 1 (1207300) Scope & Sequence 2021-22

This course has 40 MAFS.912 standards.

Green standards are general Algebra standards.

Purple standards are repeated modeling standards.

Blue standards are general Geometry standards.

Unit	Standards	Length of Time
Unit 1 Expressions	A-APR.1.1 , A-SSE.1.1	3 weeks
Unit 2 One-Variable Linear Equations and Inequalities	A-CED.1.1 , A-CED.1.4 , A-REI.1.1 , A-REI.2.3 , N-Q.1.1 , N-Q.1.2 , N-Q.1.3	6 weeks
Unit 3 Two-Variable Linear Equations and Inequalities	A-CED.1.2 , A-CED.1.3 , A-REI.3.5 , A-REI.3.6 , A-REI.4.10 , A-REI.4.11 , A-REI.4.12 , N-Q.1.1 , N-Q.1.2 , N-Q.1.3	6 weeks
Unit 4 One-Variable Rational & Radical Equations	A-REI.1.2	3 weeks
Unit 5 Functions	F-IF.1.1 , F-IF.1.2 , F-IF.2.4 , F-IF.2.5 , F-IF.2.6 , N-Q.1.1 , N-Q.1.2 , N-Q.1.3	5 weeks
Unit 6 One-Variable Statistics and Data Analysis	S-ID.1.1 , S-ID.1.2 , S-ID.1.3 , S-ID.1.4 , N-Q.1.1 , N-Q.1.2 , N-Q.1.3	5 weeks
Unit 7 Foundations for Geometry	G-CO.1.1 , G-CO.1.3 , G-CO.1.4 , G-CO.4.12 , G-CO.4.13	4 weeks
Unit 8 Triangle Congruence and Similarity	G-SRT.1.2 , G-SRT.1.3 , G-SRT.2.4 , G-SRT.2.5	3 weeks
Unit 9 Modeling with Area and Volume	G-GMD.1.3 , G-GMD.2.4 , G-MG.1.1 , G-MG.1.2 , G-MG.1.3	3 weeks
End-of-Term Assessment window – May 23rd - June 1st		