

Mathematics for College Algebra ([1200710](#))

Scope and Sequence 2025-2026

Unit Title	Benchmarks	Timeline
Unit 0: Prerequisites	MA.912.AR.1.3 , MA.912.AR.1.5 , MA.912.AR.1.9 , MA.912.AR.2.4 , MA.912.AR.3.7 , MA.912.AR.3.8 , MA.912.AR.4.2 , MA.912.AR.4.4 , MA.912.F.2.5 , MA.912.F.3.2 , MA.912.NSO.1.1 , MA.912.NSO.1.2 , MA.912.NSO.1.3 , MA.K12.MTR.2.1 , MA.K12.MTR.5.1	6 weeks (14 blocks)
Unit 1: Equations, Inequalities, and Mathematical Modeling	MA.912.AR.1.2 , MA.912.AR.2.5 , MA.912.AR.3.7 , MA.912.AR.3.8 , MA.912.AR.4.2 , MA.912.AR.4.4 , MA.912.AR.7.1 , MA.912.AR.8.1 , MA.K12.MTR.6.1 , MA.K12.MTR.7.1	6 weeks (14.5 blocks)
Unit 2: Functions and Their Graphs	MA.912.AR.1.2 , MA.912.AR.2.4 , MA.912.AR.2.5 , MA.912.AR.3.7 , MA.912.AR.4.4 , MA.912.AR.9.10 , MA.912.F.1.1 , MA.912.F.1.2 , MA.912.F.1.3 , MA.912.F.1.6 , MA.K12.MTR.1.1 , MA.K12.MTR.4.1	5 weeks (11 blocks)
Unit 3: Function Transformations, Operations, and Inverses	MA.912.F.2.1 , MA.912.F.2.2 , MA.912.F.2.3 , MA.912.F.2.4 , MA.912.F.2.5 , MA.912.F.3.2 , MA.912.F.3.4 , MA.912.F.3.6 , MA.912.F.3.7 , MA.K12.MTR.2.1 , MA.K12.MTR.5.1	3 weeks (8 blocks)
Unit 4: Polynomial Functions	MA.912.AR.1.5 , MA.912.AR.3.7 , MA.912.AR.3.8 , MA.912.F.2.1 , MA.912.F.2.5 , MA.K12.MTR.2.1 , MA.K12.MTR.5.1	4 weeks (8 blocks)
Unit 5: Exponential and Logarithmic Functions and Their Graphs	MA.912.AR.5.6 , MA.912.AR.5.7 , MA.912.AR.5.8 , MA.912.AR.5.9 , MA.912.F.2.1 , MA.912.F.2.2 , MA.K12.MTR.2.1 , MA.K12.MTR.5.1	3 weeks (7.5 blocks)
Unit 6: Exponential and Logarithmic Properties, Equations, and Models	MA.912.AR.5.2 , MA.912.AR.5.4 , MA.912.AR.5.7 , MA.912.AR.5.8 , MA.912.AR.5.9 , MA.912.NSO.1.6 , MA.912.NSO.1.7 , MA.K12.MTR.1.1 , MA.K12.MTR.7.1	3 weeks (8 blocks)
Unit 7: Systems of Equations and Inequalities	MA.912.AR.9.4 , MA.912.AR.9.6 , MA.K12.MTR.1.1 , MA.K12.MTR.5.1	5 weeks (12 blocks)
End-of-Term Assessment window: May 21 – June 2		