

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

## Scope and Sequence 2023-2024

Unit Title	Benchmarks	Timeline
Unit 0: Prerequisites	<a href="#">MA.912.AR.1.3</a> , <a href="#">MA.912.AR.1.5</a> , <a href="#">MA.912.AR.1.9</a> , <a href="#">MA.912.AR.2.4</a> , <a href="#">MA.912.AR.3.7</a> , <a href="#">MA.912.AR.3.8</a> , <a href="#">MA.912.AR.4.2</a> , <a href="#">MA.912.AR.4.4</a> , <a href="#">MA.912.F.2.5</a> , <a href="#">MA.912.F.3.2</a> , <a href="#">MA.912.NSO.1.1</a> , <a href="#">MA.912.NSO.1.2</a> , <a href="#">MA.912.NSO.1.3</a> , <a href="#">MA.K12.MTR.2.1</a> , <a href="#">MA.K12.MTR.5.1</a>	6 weeks (14 blocks)
Unit 1: Equations, Inequalities, and Mathematical Modeling	<a href="#">MA.912.AR.1.2</a> , <a href="#">MA.912.AR.2.5</a> , <a href="#">MA.912.AR.3.7</a> , <a href="#">MA.912.AR.3.8</a> , <a href="#">MA.912.AR.4.2</a> , <a href="#">MA.912.AR.4.4</a> , <a href="#">MA.912.AR.7.1</a> , <a href="#">MA.912.AR.8.1</a> , <a href="#">MA.K12.MTR.6.1</a> , <a href="#">MA.K12.MTR.7.1</a>	7 weeks (15 blocks)
Unit 2: Functions and Their Graphs	<a href="#">MA.912.AR.1.2</a> , <a href="#">MA.912.AR.2.4</a> , <a href="#">MA.912.AR.2.5</a> , <a href="#">MA.912.AR.3.7</a> , <a href="#">MA.912.AR.4.4</a> , <a href="#">MA.912.AR.9.10</a> , <a href="#">MA.912.F.1.1</a> , <a href="#">MA.912.F.1.2</a> , <a href="#">MA.912.F.1.3</a> , <a href="#">MA.912.F.1.6</a> , <a href="#">MA.K12.MTR.1.1</a> , <a href="#">MA.K12.MTR.4.1</a>	4 weeks (11 blocks)
Unit 3: Function Transformations, Operations, and Inverses	<a href="#">MA.912.F.2.1</a> , <a href="#">MA.912.F.2.2</a> , <a href="#">MA.912.F.2.3</a> , <a href="#">MA.912.F.2.4</a> , <a href="#">MA.912.F.2.5</a> , <a href="#">MA.912.F.3.2</a> , <a href="#">MA.912.F.3.4</a> , <a href="#">MA.912.F.3.6</a> , <a href="#">MA.912.F.3.7</a> , <a href="#">MA.K12.MTR.2.1</a> , <a href="#">MA.K12.MTR.5.1</a>	3 weeks (8 blocks)
Unit 4: Polynomial Functions	<a href="#">MA.912.AR.1.5</a> , <a href="#">MA.912.AR.3.7</a> , <a href="#">MA.912.AR.3.8</a> , <a href="#">MA.912.F.2.1</a> , <a href="#">MA.912.F.2.5</a> , <a href="#">MA.K12.MTR.2.1</a> , <a href="#">MA.K12.MTR.5.1</a>	4 weeks (8 blocks)
Unit 5: Exponential and Logarithmic Functions and Their Graphs	<a href="#">MA.912.AR.5.6</a> , <a href="#">MA.912.AR.5.7</a> , <a href="#">MA.912.AR.5.8</a> , <a href="#">MA.912.AR.5.9</a> , <a href="#">MA.912.F.2.1</a> , <a href="#">MA.912.F.2.2</a> , <a href="#">MA.K12.MTR.2.1</a> , <a href="#">MA.K12.MTR.5.1</a>	3 weeks (6 blocks)
Unit 6: Exponential and Logarithmic Properties, Equations, and Models	<a href="#">MA.912.AR.5.2</a> , <a href="#">MA.912.AR.5.4</a> , <a href="#">MA.912.AR.5.7</a> , <a href="#">MA.912.AR.5.8</a> , <a href="#">MA.912.AR.5.9</a> , <a href="#">MA.912.NSO.1.6</a> , <a href="#">MA.912.NSO.1.7</a> , <a href="#">MA.K12.MTR.1.1</a> , <a href="#">MA.K12.MTR.7.1</a>	3 weeks (8 blocks)
Unit 7: Systems of Equations and Inequalities	<a href="#">MA.912.AR.9.4</a> , <a href="#">MA.912.AR.9.6</a> , <a href="#">MA.K12.MTR.1.1</a> , <a href="#">MA.K12.MTR.5.1</a>	5 weeks (12 blocks)
End-of-Term Assessment window: May 20 – May 30		