

Pre-Calculus Honors (1202340) Scope and Sequence 2020-21

This course has 41 MAFS.912 standards.

Green standards are non-repeating standards.

Red standards are repeated **Function** standards (2 are covered in multiple units).

Blue standards are **Geometry** standards.

Purple standards are **Calculus** standards.

Unit	Standards	Length of Time
Unit 1 Polynomial Functions	A-APR.3.4 , A-APR.3.5 , N-CN.3.9 , F-BF.1.1 , F-BF.2.4	4 weeks
Unit 2 Rational Functions and Continuity	A-APR.4.6 , A-APR.4.7 , C.1.10 , C.1.11 , C.1.12 , C.1.13	3 weeks
Unit 3 Unit Circle and Trigonometric Ratios	F-TF.1.1 , F-TF.1.2 , F-TF.1.3 , F-TF.1.4	4 weeks
Unit 4 Trigonometric Functions	F-TF.2.5 , F-TF.2.6 , F-BF.1.1 , F-BF.2.4	4 weeks
Unit 5 Triangle Trigonometry	G-SRT.3.8 , G-SRT.4.9 , G-SRT.4.10 , G-SRT.4.11	3 weeks
Unit 6 Trigonometric Identities and Equations	F-TF.2.7 , F-TF.3.8 , F-TF.3.9	4 weeks
Unit 7 Vectors	N-VM.1.1 , N-VM.1.2 , N-VM.1.3 , N-VM.2.4 , N-VM.2.5	3 weeks
Unit 8 Polar Coordinates and Complex Numbers	N-CN.1.3 , N-CN.2.4 , N-CN.2.5	3 weeks
Unit 9 Conics	G-GPE.1.1 , G-GPE.1.2 , G-GPE.1.3	4 weeks
Unit 10 Limits and Continuity	C.1.1 , C.1.2 , C.1.3 , C.1.4 , C.1.5 , C.1.9	5 weeks
End-of-Term Assessment window – May 24 th - May 28 th		