

Calculus Honors ([1202300](#)) Scope and Sequence 2023-2024

Unit Title	Benchmarks	Timeline
Unit 1: Limits and Continuity	MA.912.C.1.1 , MA.912.C.1.2 , MA.912.C.1.3 , MA.912.C.1.4 , MA.912.C.1.5 , MA.912.C.1.6 , MA.912.C.1.7 , MA.912.C.1.9 , MA.912.C.1.10 , MA.912.C.1.11 , MA.912.C.2.2 , MA.912.C.3.8 , MA.912.C.3.9 , MA.K12.MTR.3.1 , MA.K12.MTR.5.1	4 weeks (9 blocks)
Unit 2: Derivatives	MA.912.C.2.1 , MA.912.C.2.2 , MA.912.C.2.3 , MA.912.C.2.4 , MA.912.C.2.7 , MA.912.C.2.9 , MA.912.C.3.8 , MA.912.C.3.9 , MA.912.C.3.10 , MA.K12.MTR.2.1 , MA.K12.MTR.4.1	5 weeks (11 blocks)
Unit 3: More Derivatives	MA.912.C.2.3 , MA.912.C.2.4 , MA.912.C.2.5 , MA.912.C.2.6 , MA.912.C.2.8 , MA.K12.MTR.1.1 , MA.K12.MTR.5.1	3 weeks (8 blocks)
Unit 4: Applications of Derivatives	MA.912.C.1.11 , MA.912.C.2.10 , MA.912.C.3.1 , MA.912.C.3.2 , MA.912.C.3.3 , MA.912.C.3.4 , MA.912.C.3.5 , MA.912.C.3.6 , MA.912.C.3.7 , MA.912.C.3.10 , MA.K12.MTR.6.1 , MA.K12.MTR.7.1	5 weeks (12 blocks)
Unit 5: The Definite Integral	MA.912.C.4.1 , MA.912.C.4.2 , MA.912.C.4.3 , MA.912.C.4.4 , MA.912.C.4.5 , MA.912.C.4.6 , MA.912.C.5.6 , MA.K12.MTR.3.1 , MA.K12.MTR.4.1	6 weeks (14 blocks)
Unit 6: Differential Equations and Mathematical Modeling	MA.912.C.4.7 , MA.912.C.5.2 , MA.912.C.5.3 , MA.912.C.5.4 , MA.K12.MTR.2.1 , MA.K12.MTR.5.1	5 weeks (10 blocks)
Unit 7: Applications of Definite Integrals	MA.912.C.5.1 , MA.912.C.5.5 , MA.912.C.5.7 , MA.K12.MTR.6.1 , MA.K12.MTR.7.1	5 weeks (12 blocks)
Unit 8: L'Hospital's Rule and Relative Rates of Growth	MA.912.C.1.8 , MA.K12.MTR.1.1 , MA.K12.MTR.5.1	2 weeks (6 blocks)
End-of-Term Assessment window: May 20 – May 30		