

Pre-Calculus District Math Assessments

Unit 1: Compose and Transform Functions

Standards	Assessment	Semester
F.BF.3	DMA1 Transformations	1 st Semester
F.BF.1	DMA2 Composition	

Unit 2: Inverses and Rational Functions

Standards	Assessment	Semester
F.BF.4	DMA3 Inverse Functions	1 st Semester
F.IF.7	DMA4 Graphing Rational Functions	

Unit 3: Exponential & Logarithmic Functions

Standards	Assessment	Semester
		1 st Semester

Unit 4: Series and Conics

Standards	Assessment	Semester
F.BF.1,3	DMA5 Sequences	1 st Semester
A.SSE.4	DMA6 Finite and Infinite Formulas	
G.GPE.3	DMA7 Conics	

Unit 5: Unit Circle and Inverse Trigonometry

Standards	Assessment	Semester
F.TF.4	DMA8 Unit Circle Values	2 nd Semester

Unit 6: Graph and Transform Trigonometry

Standards	Assessment	Semester
F.IF.7	DMA9 Trig Graphs	2 nd Semester

Unit 7: Prove and Use Trigonometry

Standards	Assessment	Semester
G.SRT.11	DMA10 Uses Trig Functions	2 nd Semester

Unit 8: Limits and Coordinate Systems

Standards	Assessment	Semester
N.VM.1	DMA11 Coordinate Systems	2 nd Semester
N.CN.3-5	DMA12 Complex Numbers	