

Honors Pre Calculus		
Standards	Fall Semester	
Common Core	Topics Covered	Number of Days
A.REI.D.11	Modeling and Equation Solving (1.1)	3
F.IF.B.4	Functions and Their Properties (1.2)	3
F.IF.B.4	Twelve Basic Functions (1.3)	3
F.BF.A.1C+	Building Functions from Functions (1.4)	3
	Quiz 1.1-1.4	1
F.BF.B.4	Parametric Relations and Inverses (1.5)	3
F.BF.B.3	Graphical Transformations (1.6)	3
F.LE.1	Modeling with Functions (1.7)	3
	Quiz 1.4-1.7	1
	Quiz Corrections and Review	1
A.REI.D.11, F.IF.B.4, F.BF.A.1C+, F.BF.B.3, F.LE.1	W1 Interim Exam	1
A.REI.B.4	Linear and Quadratic Functions and Modeling (2.1)	3
F.IF.C.7C, F.BF.B.3	Power Functions with Modeling (2.2)	3
F.IF.C.7C	Polynomial Functions of Higher Degree with Modeling (2.3)	3
F.IF.C.7C	Real Zeros of Polynomial Functions (2.4)	3
	Quiz 2.1-2.4	1
N.CN.C.7, N.CN.C.9+	Complex Zeros and the Fundamental Theorem of Algebra (2.5)	3
F.IF.C.7D	Graphs of Rational Functions (2.6)	3
A.REI.D.11	Solving Equations in One Variable (2.7)	3
A.REI.D.11	Solving Inequalities in One Variable (2.8)	3
	Quiz 2.5-2.8	1
	Quiz Corrections and Review	1
A.REI.B.4, F.IF.C.7C, F.BF.B.3, N.CN.C.7, N.CN.C.9+, F.IF.C.7D, A.REI.D.11	W2 Interim Exam	1
F.IF.C.7E	Exponential and Logistic Functions (3.1)	3
F.IF.C.7E	Exponential and Logistic Modeling (3.2)	3
F.IF.C.7E	Logarithmic Functions and Their Graphs (3.3)	3
	Quiz 3.1-3.3	1
F.IF.C.7E	Properties of Logarithmic Functions (3.4)	3
A.REI.D.11	Equation Solving and Modeling (3.5)	3
F.LE.4	Mathematics of Finance (3.6)	3
	Quiz 3.4-3.6	1
	Quiz Corrections and Review	1
F.IF.C.7E, A.REI.D.11, F.LE.4	Unit 3 Exam	1
	Midterm Review	2

A.REI.D.11, F.IF.B.4,  
F.BF.A.1C+, F.BF.B.3,  
F.LE.1, A.REI.B.4, F.  
IF.C.7C, F.BF.B.3, N.  
CN.C.7, N.CN.C.9+, F.  
IF.C.7D, A.REI.D.11, F.  
IF.C.7E, A.REI.D.11, F.  
LE.4

E1 Midterm Exam

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