ADVANCED ALGEBRA <==> APEX Tutorials

AH Unit #	AH Unit Name	Apex Course	Apex Unit	Apex Module
9	Sequences and Series	Algebra I	(Unit 6) Exponential Functions, Equations, and Inequalities	Sequences
				Arithmetic and Geometric Sequences
		Algebra II	(Unit 1) Expressions, Equations, and Inequalities	Sums of Geometric Sequences
10	Modeling with Exponential Functions	Algebra II	(Unit 4) Exponential and Logarithmic Functions	Exponential Functions
				Exponential Growth and Decay
				Logarithmic Functions
				Evaluating Logarithmic Expressions
				Solving Exponential Equations
11	Polynomial and Rational Functions	Algebra II	(Unit 7) Polynomial Functions and Equations	Graphs of Polynomial Functions
				Factoring Cubic Polynomials
				Factoring Higher Order Polynomials
				Factor Theorem and Remainder Theorem
				Complex Numbers
			(Unit 8) Radical and Rational Expressions, Equations, and Functions	Analyzing Graphs of Square Root Functions
				Solving Square Root Equations
				Operations with Rational Expressions
				Analyzing Graphs of Rational Functions
				Solving Rational Equations
				Modeling Situations with Rational Functions
12	Transformations	Algebra II	(Unit 10) Working with Functions	Parent Functions
				Transformations of Parent Functions
				MultipleTransformations of Parent Functions
				Arithmetic Operations on Functions
				Multiple Representations of Functions
		Algebra I	(Unit 9) Working with Functions	Transformations of the Linear and Exponential Parent Functions
				Transformations of the Quadratic Parent Function