INTERMEDIATE ALGEBRA (A)   <==>   APEX Tutorials

AH Unit #	AH Unit Name	Apex Course	Apex Unit	Apex Module
Readiness Skill	Readiness Skill	Algebra I	(Unit 2) Expressions, Equations, and Inequalities	Formulating and Simplifying Algebraic Expressions
				One-Step Equations and Inequalities
				Multi-Step Equations and Inequalities
				Literal Equations
				Formulating and Solving Equations from Word Problems
			(Unit 4) Linear Functions, Equations, and Inequalities	Slope
				Graphing and Analyzing Linear Functions
				Slope-Intercept Form of a Linear Equation
				Point-Slope Form of a Linear Equation
				Graphing and Manipulating $y = mx + b$
			(Unit 5) Linear Systems	Solving Systems of Linear Equations: Guess and Check
				Solve Systems of Linear Equations: Graphing
				Solve Systems of Linear Equations: Substitution
				Solve Systems of Linear Equations: Elimination
1	Linear Inequalities and Systems of Linear Inequalities	Algebra I	(Unit 2) Expressions, Equations and Inequalities	Formulating and Solving Inequalities from Word Problems
			(Unit 4) Linear Functions, Equations and Inequalities	Graphs of Linear Inequalities
			(Unit 5) Linear Systems	Solving Systems of Linear Inequalities
2	Functions	Algebra I	(Unit 3) Functions	Functions and Relations
				Domain and Range
				Evaluate Functions
			(Unit 9) Working with Functions	Linear Versus Nonlinear Functions
				Inverse Functions

INTERMEDIATE ALGEBRA (A) <==> APEX Tutorials (continued)

AH Unit #	AH Unit Name	Apex Course	Apex Unit	Apex Module
3	Exponential Functions	Algebra I	(Unit 6) Exponential Functions, Equations and Inequalities	Exponential Functions
				Exponential Growth and Decay
			(Unit 9) Working with Functions	Linear and Exponential Parent Functions
4	Situations that can be Modeled with Quadratic Functions	Algebra I	(Unit 7) Polynomials	Polynomial Basics
				Addition and Subtraction of Polynomials
				Multiplication of Polynomials
				Factoring Quadratic Trinomials
				Factoring Special Cases
			(Unit 8) Quadratic Functions	Quadratic Functions
				Analyzing Graphs of Quadratic Functions
		Algebra II	(Unit 6) Quadratic Functions	Representations of Quadratic Functions