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**To earn credit you will need to complete:**

1. All of the module computer work like: Tutorials, Applications, and Mastery Tests successfully
2. All of the Offline activities (submit completed Offline activities to the teacher) Note: Help at khanacademy.org
3. All of the Unit Posttests (these must be completed in class and will only be unlocked when all other work is complete for the unit)
4. Grade will be determined by: 70% Posttests/Semester Test (each posttest is worth 100 points and the semester test is 200 points), 30% completing items 1 and 2 above

**Use the chart below to track your progress and plan your time.**

<b>Unit 1—Rational Expressions, Factoring, Equations, Inequalities</b>	<b>Please Note</b>	<b>Done</b>	<b>Unit 2 (cont.)—Conic Sections, Functions, and Special Topics</b>	<b>Please Note</b>	<b>Done</b>
Pretest—Unit 1	NA		Distance and Circles	Offline/Mastery	
Rules for Exponents and Radicals	Offline/Mastery		Parabola and Its Intercepts	Offline/Mastery	
Rationalizing the Denominator in Rational Expressions	Offline/Mastery		Parabola and Its Vertex	Offline/Mastery	
Applying Rules for Exponents and Radicals	Offline/Mastery		Parabola and Its Coefficients	Offline	
Simplifying Algebraic Expressions	Offline/Mastery		Ellipse	Offline/Mastery	
Multiplying Algebraic Expressions	Offline/Mastery		Hyperbola	Offline/Mastery	
Factoring Algebraic Expressions	Offline/Mastery		Equations of Ellipses and Hyperbolas	Offline/Mastery	
Factoring Sums and Differences of Perfect Cubes	Offline/Mastery		Defining a Function with Its Rule	Offline/Mastery	
Factoring or Using the Quadratic Formula	Offline/Mastery		Finding Values of a Functions Using Its Rule	Offline/Mastery	
Rational Expressions: Simplify	Offline/Mastery		Equations and Graphs of Functions, Part 1	Offline/Mastery	
Rational Expressions: Add and Subtract	Offline/Mastery		Equations and Graphs of Functions, Part 2	Offline/Mastery	
Rational Expressions: Multiply and Divide	Offline/Mastery		Graphing Absolute Value Functions	Offline	
Dividing Polynomials using Synthetic Division	Offline		Translations and Transformations	Offline/Mastery	
Simplifying Complex Fractions	Offline		Functional Values	Offline/Mastery	
Evaluating Expressions with Absolute Value	Offline/Mastery		Operations on Functions	Offline	
Solving Absolute Value Equations and Inequalities	Offline		Composite Functions	Offline/Mastery	
Solving Equations Containing Radical Expressions	Offline		Domain Values of Composite Functions	Offline/Mastery	
Solving Equations Involving Algebraic Fractions	Offline		Inverse of a Function	Offline/Mastery	
Graphing Linea Inequalities in 1 Variable	Offline/Mastery		Solving Problems with Linear Functions	Offline/Mastery	
Graphing with Restrictions on the Variable	Offline/Mastery		Solving Problems with Quadratic Functions	Offline/Mastery	
Posttest—Unit 1	Take in Class		Posttest—Unit 2	Take in Class	
			<b>Unit 3—Special Functions, Complex Numbers, and Sequences and Series</b>		
<b>Unit 2—Conic Sections, Functions and Special Topics</b>			<b>See Back Side 😊</b>		
Pretest—Unit 2	NA				
Distance between 2 Points	Offline/Mastery				
Distance between a Point and a Line	Offline/Mastery				

Use the chart below to track your progress and plan your time.

Unit 3—Special Functions, Complex Numbers, and Sequences and Series	Please Note	Done	Unit 3 (cont.)—Special Functions, Complex Numbers, and Sequences and Series	Please Note	Done
Pretest—Unit 3	NA		Adding and Subtracting Complex Numbers	Offline	
Properties of Exponential Functions	Offline/Mastery		Multiplying and Dividing Complex Numbers	Offline	
Properties of Logarithmic Functions	Offline/Mastery		Solve Quadratic Equations in the Complex Number System	Offline	
Recognizing Graphs of Types of Functions	Offline/Mastery		Introductions to Sequences and Series	Offline	
Solving Problems: Exponential and Logarithmic	Offline/Mastery		Arithmetic Sequences and Series	Offline	
Exponential Growth	Offline/Mastery		Geometric Sequences and Series	Offline	
Exponential Decay	Offline/Mastery		Posttest—Unit 3	Take in Class	
Plotting Complex Numbers in the Plane	Offline				
			<b>End of Semester Test</b>		
			<b>Final Grade</b>		

**Tips for Success:**

- Re-opening a completed Tutorial will unlock a locked Mastery Test.
- Use sources like Google and khanacademy.org to help you pass the Mastery Tests.
- NO additional sources may be used for the in-class Unit Posttests or End of Semester Test.
- Contact me with your questions at: [firstname.lastname@sduhsd.net](mailto:firstname.lastname@sduhsd.net)