

A1: Algebra (One Credit for Semester A)

Algebra Foundations - 7

	1	2	3	4	5
Overview and History of Algebra					
Introduction to Variables					
Substitution and evaluating expressions*					
Combining like terms					
Introduction to equivalent algebraic expressions*					
Division by zero					

Quiz #1					
Quiz #2					
Unit Test					

Solving Equations & Inequalities - 9

	1	2	3	4	5
Linear equations with variables on both					
Linear equations with parentheses*					
Analyzing the number of solutions...					
Linear equations with unknown coeff*					
Multi-step inequalities					
Compound Inequalities*					

Quiz #1					
Quiz #2					
Quiz #3					
Unit Test					

A2: Algebra (One Credit for Semester A)

Linear Equations & Graphs - 14

	1	2	3	4	5
Two-variable linear equations intro					
Slope*					
Horizontal & Vertical lines					
x-intercepts and y-intercepts*					
Applying Intercepts & slope*					

Quiz #1					
Quiz #2					
Quiz #3					
Unit Test					

A3: Algebra (One Credit for Semester A)

Forms of Linear Equations - 12

	1	2	3	4	5
Intro to slope-intercept form					
Graphing slope-intercept equations*					
Writing slope-intercept equations*					
Point-slope form					
Standard form					
Summary: Forms of two-variable...*					

Quiz #1					
Quiz #2					
Quiz #3					
Unit Test					

A4: Algebra (One Credit for Semester A)

Systems of Equations - 14

	1	2	3	4	5
Introduction to systems of equations*					
Solving systems of equations (substit)					
Equivalent systems of equations (elim)*					
Number of solutions of systems					
Systems of equations word problems*					

Quiz #1					
Quiz #2					
Quiz #3					
Unit Test					

A5: Algebra (One Credit for Semester A)

Inequalities (systems & graphs) - 8

	1	2	3	4	5
Checking solutions of two-variable...*					
Graphing two-variable inequalities*					
Modeling with linear inequalities*					

Quiz #1					
Quiz #2					
Quiz #3					
Unit Test					