Planned Course: Foundations of Alg	Course Number: M304	Department:	
Unit 6: Systems Equations/Inequalities Estimated Time: days	Grade Level: 9-12 Level/Track: CT	Date Approved: 8/1/2013	

PA Academic Standards	Core Concepts (in question format) • Skills/Knowledge	Activities/Strategies/Study Skills (identify some activities as remedial or enrichment activities)	Assessments (include types and topics)
A1.2.1.1.1 Write, solve, and/or apply a linear equation (including problem situations). **A1.2.1.1.2** Determine whether a relation is a function, given a set of points or a graph. **A1.2.1.2.1** Create, interpret, and/or use the equation, graph, or table of a linear function. **A1.2.1.2.2** Translate from one representation of a linear function to another (i.e., graph, table, and equation).	► Can students solve systems of linear equations using the graphing method? ► Can students solve systems of linear equations using the substitution method? ► Can students solve systems of linear equations using the elimination/addition method? (limit to no multiplication) ►	• Warm Ups • Notes • Computer Interactive • Class Worksheets • Textbook Problems • Think-Pair-Share Activities • Videos Remediation: • Study Island Topic: Systems of Linear Equations Enrichment: • Students will find examples of how systems of linear equations and their graphs are incorporated in real world problems.	▪ Quizzes ▪ Tests ▪ Homework ▪ Graded Assignments ▪ Classroom Participation ▪ Questioning ▪ Observation