

Curriculum Mapping

School Illinui Bluffs High School School Year 2009-2010

Teacher _____ Email Address _____

Course Trigonometry Grade Level 11+ Page _____

Month	ILS	Content	Skills	Assessments	Resources
August	9D.3	Angle Relationships an Similar Triangles	Students review angle relationships, ratio and proportion, and SOH CAH TOA	Book assignments Test Quizzes Boardwork Class discussion	Text Worksheets Teacher resource material Scientific calculator
September	9D.5 9D4I	Definitions of trig functions for both acute and non-acute angles Use of calculator Solving right triangles	Students will use the basic definitions of trig functions to solve right triangles Students will use a scientific calculator to solve problems involving the basic trig functions	Book assignments Test Quizzes Boardwork Class discussion	Text Worksheets Teacher resource material Student scientific calculator
October	9D.4	Law of Sines and Law of Cosines	Students will solve problems using the law of sines and the law of cosines	Book assignments Test Quizzes Boardwork Class discussion	Text Worksheets Teacher resource material Scientific calculator
November	9D.5	Radian measure Circular functions	Students will relate circular functions and radian measure to triangle trig and degree measure	Book assignments Test Quizzes Boardwork Class discussion	Text Worksheets Teacher resource material Student scientific calculator
December	9 D.5	Graphs of Circular functions Trig identities	Students will graph trig functions both by hand and by use of a graphing calculator Students will solve trig equations	Book assignments Test Quizzes Boardwork Class discussion	Text Worksheets Teacher resource material Graphing and

Month	ILS	Content	Skills	Assessments	Resources
					scientific calculators Unit circle and trig graph paper
January					
February					
March					
April					
May					
June					