

## 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
<b>August</b>	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
<b>September</b>	9D.5 9D4l	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
<b>October</b>	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
<b>November</b>	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
<b>December</b>	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