

Course Level SLOs: Math 1530 Plane Trigonometry

Course Level SLO	Institutional SLOs aligned with	Assessments*
Apply the unit circle and angle approaches to trigonometry using radian and degree measurements.	Critical and Creative Thinking - Graduates should be able to analyze, interpret, explain and evaluate texts, ideas, works of art, and scientific and mathematical problems.	Online Homework, Projects, Quizzes, or Exams.
Use computation, analysis, and synthesis to solve trigonometry problems including trigonometric equations and their use in triangle applications.	Critical and Creative Thinking - Graduates should be able to analyze, interpret, explain and evaluate texts, ideas, works of art, and scientific and mathematical problems.	Online Homework, Projects, Quizzes, or Exams.
Demonstrate understanding of inverse trigonometric functions and use computation, analysis, and synthesis to solve problems requiring their applications.	Critical and Creative Thinking - Graduates should be able to analyze, interpret, explain and evaluate texts, ideas, works of art, and scientific and mathematical problems.	Online Homework, Projects, Quizzes, or Exams.

*These assessments reflect multiple instructors. Not all instructors use all of the assessments listed here.

Reviewed by: Brian Jean and Joy Reynolds

1/15/2015