

# **SURVEYING AND GEOMATICS (SG)**

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## **SG 100 Applied Math for Land Surveying 1 Unit**

This course presents math concepts and skills required in land surveying and mapping. The course covers topics in geometry and trigonometry related to surveying problem-solving. Intersections of lines and circles are discussed and so are the formulas used in horizontal and vertical curves.

Lecture Hours: None Lab Hours: 3 Repeatable: No Grading: L  
Recommended: Completion of Geometry in high school or college  
Advisory Level: Read: 3 Write: 3 Math: None  
Transfer Status: CSU Degree Applicable: AA/AS  
CSU GE: None IGETC: None District GE: None