

5055 Santa Teresa Blvd Gilroy, CA 95020

Course Outline

Course: MATH 299A Division: 10 Also Listed As:

Term Effective: 200930, INACTIVE COURSE

Short Title: GEOMETRY

Full Title: Geometry

 Contact Hours/Week
 Units
 Number of Weeks
 Total Contact Hours

 Lecture: 4.5
 6
 17.34
 Lecture: 78.03

 Lab: 4.5
 Lab: 78.03
 Other: 0

 Other: 0
 Total: 9
 Total: 156.06

Credit Status: D - Credit - Degree Applicable

Grading Modes: L - Standard Letter Grade

Repeatability: N - Course may not be repeated

Schedule Types: 02 - Lecture and/or discussion

03 - Lecture/Laboratory

04 - Laboratory/Studio/Activity

## Course Description:

The class begins with deductive reasoning and logical study of plane and space figures. This course introduces lines and segments, angles and perpendicular lines, parallel lines and planes, congruent triangles, quadrilaterals, similarity, right triangles, circles, area and volume of plane and solid figures, and transformations. Class activities will consist of lectures and discussions. Students will be expected to complete an assignment daily, which will include reading of the textbook and problem solving.

ADVISORY: Math 205 or Algebra I recommended.

## **ARTICULATION and CERTIFICATE INFORMATION**

Associate Degree:

CSU GE:

**CSU TRANSFER:** 

Not Transferable

UC TRANSFER:

Not Transferable

PREREQUISITES:

COREQUISITES:

STUDENT LEARNING OUTCOMES:

TOPICS AND SCOPE:

## REPRESENTATIVE TEXTBOOKS:

## SUPPLEMENTAL DATA:

Basic Skills: N Classification: B Noncredit Category: Y Cooperative Education:

Program Status: 2 Stand-alone

Special Class Status: N

CAN:

CAN Sequence:

CSU Crosswalk Course Department: CSU Crosswalk Course Number:

Prior to College Level: Y

Non Credit Enhanced Funding: N

Funding Agency Code: Y

In-Service: N

Occupational Course: E Maximum Hours: Minimum Hours:

Course Control Number: CCC000047505 Sports/Physical Education Course: N Taxonomy of Program: 170100