

Department	Mathematics	Grade Level	10
Course Title	Geometry- Semester 2	Requirement Equivalent	Geometry

Course Description ([ISBE Course Description](#))

Geometry includes topics such as properties of plane and solid figures; deductive methods of reasoning and use of logic; Geometry as an axiomatic system including the study of postulates, theorems, and formal proofs; concepts of congruence, similarity, parallelism, perpendicularity, and proportion; and rules of angle measurement in triangles. (course number: 02072A000)

Units of Study

- Right Triangle Trigonometry
- Circles
- Quadrilaterals and Other Polygons
- 3D Figures