



## Euclidean Geometry

Course Number	Course	Prerequisite	Credit hours
0301261	Euclidean Geometry	0301203	3

Axiomatic system and Euclidean axioms, Hilbert axioms of connectedness, betweenness and Congruence, distance, angles and the parallel axiom. Equivalences to the Euclidean fifth postulate, similarity of triangles, Pythagorean theorem and its inverse, parallelograms and circles.