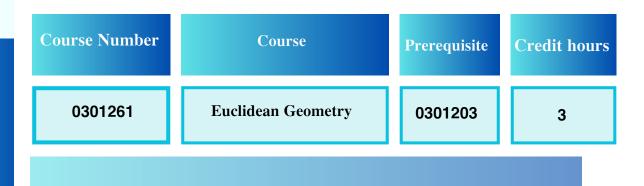


Euclidean Geometry



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