

# MATH5306 - Practical Applications in Non-Euclidean Geometry

[MATH 5306](#) Practical Applications in Non-Euclidean Geometry (3 semester credit hours) The relations among elliptic, Euclidean and hyperbolic geometries, Euclidean models of elliptic and hyperbolic geometries. May not be used to fulfill degree requirements for mathematical sciences majors except those in the Master of Arts in Teaching (MAT) program. Prerequisite: Junior-level mathematics course. (3-0) T