

GISC4326 - Cartography and GeoVisualization

[GISC 4326](#) Cartography and GeoVisualization (3 semester credit hours) Examines the theoretical concepts and practical applications of cartographic and geographic visualization. Topics covered include concepts for geographic data representation, symbolization and map design, and methods for geographic visualization and display. 3D visualization, cartographic animation, and web-based mapping may also be included. Lab sessions explore the implementation of cartographic and geographic visualization with industry standard GIS software. Prerequisite: [GEOS 2305](#) or [GISC 2305](#) or [GEOG 3304](#) or [GEOS 3304](#) or [GISC 3304](#). (3-0) Y