

GISC4382 - Applied Geographic Information Systems

[GISC 4382](#) Applied Geographic Information Systems (3 semester credit hours) Further develops hands-on skills, such as spatial analysis, pattern analysis and statistical analysis of GIS data, with industry-standard GIS software for application in a wide variety of areas including urban, transportation, marketing and location analysis, environmental management, geologic and geophysical analysis, and the economic, political and policy sciences. Prerequisite: [GEOS 2305](#) or [GISC 2305](#) or [GEOG 3304](#) or [GEOS 3304](#) or [GISC 3304](#). (3-0) Y