

GEOG660 Applications in GIS

Department of Geography, Texas A&M University

	Content	Lab assignment
1	Introduction to GIS and Brief History of GIS	Introduction to ArcGIS Pro
2	Communicating with Maps	Map Production in ArcGIS Pro
3	Introductory Geodesy I	Map Projections in ArcGIS, Blue Marble, and FME
4	Introductory Geodesy II	Geodatabase Creation in ArcGIS Pro along with automation in FME
5	GIS Data Models & Theory	Vector Spatial Analysis Lab
6	Spatial Analysis - Vector	Raster Spatial Analysis Lab
7	Spatial Analysis - Raster	Small Group Project
8	Spatial Analysis - Cartographic Modeling	Small Group Project