Lecture	Assignments	Labs	Challenges
Introduction		L1: Intro to ArcGIS Pro	
Datums and Projections	Unit Conversion	L2: Datums and Projections	
Geospatial Data		L3: Exploring Spatial Data	
Digitizing/ Georeferencing/ Resampling	RMSE	L4: Digitizing L5: Georeferencing and Resampling	
Attribute Tables/ Geodatabases		L6: Data Queries L7: Geodatabase Creation	Challenge 1
Digital Cartography		L8: Intro Symbology/Cartography L9: Symbolizing Image Data L10/L10 Alt: Cartography	
Intro to Web GIS		A11: Intro to ArcGIS Online	
GNSS	GNSS Planning		
Finding Data	Finding Data Sensor Comparison		
Data Uncertainty			
Vector Analysis		A12: Intro to Spatial Analysis A13: Vector Analysis A14: Network Analysis	
Raster Analysis	Raster Math	A15: Raster Analysis A16: Data Summarization L17: Mosaics and Multidimensional	
Digital Terrain Analysis		L18: Digital Terrain Analysis L19: Viewshed Analysis L20: Working with LiDAR L21: Raster Functions	Challenge 2
Surface Hydrologic Analysis		L22: Surface Hydrology	
Spatial Modeling		L23: ModelBuilder I L24: ModelBuilder II L25: Weighted Overlay L26: Spatial ML Model L27: Supervised Classification	Challenge 3
Spatial Statistics		L28: Spatial Stats	
Spatial Interpolation		L29: Spatial Interpolation	
Professional Development			