

GIS3 - Advanced Geographic Information Systems

with Dr. Drzyzga, Fall 2018

Week	Date	Topic or technique	Capstone GIS Project milestones
one	Aug. 28	In-class exercise: Interoperability	
two	Sep. 04	Lecture and in-class exercise	Be curious. Read. Ask questions. Read some more.
three	Sep. 11	Lab 1 is DUE. Debrief. Quiz. In-class exercise.	
four	Sep. 18	Lecture and in-class exercise	
five	Sep. 25	Lab 2 is DUE. Debrief. Quiz. In-class exercise.	Layout a couple research questions.
six	Oct. 02	Deconstruct and diagram a research question.	Be curious. Read. Pull and evaluate data and their metadata. Do some more background research and legwork.
seven	Oct. 09	Lab 3 is DUE. Debrief. Quiz. In-class exercise.	
eight	Oct. 16	Fall break from regular classes; time for catching up on your courses.	Solidify your research question and layout your objectives
nine	Oct. 23	Lecture and in-class exercise	
ten	Oct. 30	Lab 4 is DUE. Debrief. Quiz. In-class exercise.	
eleven	Nov. 06	Lecture and in-class exercise	Data reduction and geoprocessing. Storyboarding.
twelve	Nov. 13	Lecture and in-class exercise	
thirteen	Nov. 20	Open lab time	Finish geoprocessing. Interpret results. Revisit your storyboard.
fourteen	Nov. 27	Capstone methods and cartographic model(s) review.	Develop results into maps and interpretations into a story map app.
IF NOT ENOUGH PROGRESS THEN NO PASS POINT			
fifteen	Dec. 04	Open lab time.	Approach final story map layout. Proofread. Proofread again.
sixteen	Dec. 11	Capstone GIS Project presentations	Present your work via oral presentation.

Required readings: see the inside each lab handout.