* Part 1: Weeks 1-3, Image Classification
  + Finish Earth Engine Tutorials
  + Image Classification of NAIP imagery for three study areas
  + Deliverable: Map Book of NAIP images True Color, False Color NIR, Classified Images, Image Classification Script from Earth Engine.
* Part 2: Weeks 4-5, Temperature Imagery
  + Acquire ASTER Data for Surface Kinetic Temperature (ASTER\_08)
  + Process in ArcGIS for Daytime/Nighttime Land Surface Temperature in June
  + Deliverable: Documentation of Land Surface Temperature data
* Part 3: Weeks 6-7, Landscape Metrics in Fragstats
  + Finish Selecting Metrics
  + Calculate Landscape Metrics in Fragstats
  + Deliverable: Metric Calculations outputs
* Part 4: Weeks 8-9, NDVI and Albedo Calculations on ASTER data
  + Calculate NDVI/SAVI/EVI/Other Metrics
  + Calculate Albedo
  + Deliverable: Map book of Spectral indices and albedo calculations
* Part 5: Weeks 10-15. Analysis
  + Spatial Regressions in Geoda
    - Spatial Lag
    - Spatial Error
    - Autocorrelation?
  + Mixed Effects Models (‘R’)
  + Deliverable: Final Model reports, graphics, maps.
* Final: Write up of methods and methodology

For each step, all script files will be uploaded to Github for peer review. Also each deliverable will contain documentation of the associated literature to set up a methods/methodology write up.