**ES341 GIS – Class Assignment Key Word Search on Intro Concepts**

Using internet, text, class website/glossary and other class resources, provide a brief definition or description of the following terms, with a sketch, equation or cut-n-paste photo where required.

1. Aspatial data
2. Spatial data
3. Vector model
4. Raster model
5. Georeference
6. Point features
7. Line features
8. Polygon features
9. Node
10. Vertex
11. Feature class
12. Attribute
13. Feature ID (FID)
14. Grid cell
15. DEM
16. DRG
17. Resolution
18. Coordinate system
19. Geographic Coordinate System
20. Large scale vs. small scale ratios
21. Metadata
22. ArcCatalog
23. ArcMap
24. GUI
25. Shapefile
26. Geodatabase
27. Layer file
28. Table
29. Nominal data
30. Categorical data
31. Ordinal data
32. Numeric data
33. Interval data
34. Map document
35. Data frame
36. Absolute vs. Relative Pathname
37. Data view
38. Layout view
39. Symbology
40. Neatline
41. Map projection
42. Cylindrical Projection
43. Conic Projection
44. Tangent vs. Secant projection
45. GCS
46. Decimal Degrees
47. Cartesian Coordinate
48. Easting vs. Northing
49. Prime Meridian
50. Datum
51. Geoid
52. NAD27 vs. NAD83 Datum
53. Central meridian
54. Latitude of orgin
55. Standard parallels
56. False northing/false easting
57. Rubber sheeting
58. UTM
59. State Plane
60. On-The-Fly-Projection
61. Project Tool in ArcGIS toolbox
62. Define projection Tool in ArcGIS toolbox
63. Graticule
64. Map extent
65. Graphical scale
66. Relational database
67. Query
68. Logical expression
69. Join tables
70. Key field
71. Field Name
72. Field Precision vs. Field Scale
73. Single Precision
74. Double Precision
75. Integer vs. Floating Point