CNCC_Class	Sessions	Application and/or Extension	Topic	Sub_Topic	GIS 105 Elements	PPT#	Resources	order	Seminar #
105_GIS	1	ArcSuite	Geocoding	Basics	locator describes what adrs looks like to cptr address fields - to/from R - L standardize dat & update locator wizards ArcInfo dynamic output many ways per map		GTK: 17		2
105_GIS	2	ArcMap	Presentation	Charts, tables, and OLE(s)	chart selections + 5 basic elements table components: title, key, etc.			11	1
105_GIS	1	ArcMap	Editing	Feature ADVANCED	Topology Adv. Tools Keystroke Helps			16	2
105_GIS	1	ArcMap	Editing	Feature BASIC	basic tools snap reshape vs modify sketch, trace, etc. merge, union, & append		15, 16		1
105_GIS	2	ArcSuite	Tabular	File creation Operation, Analysis, and Editing BASIC	nomenclature query, SQL, and display Add field vs. add record sort, summarize, & graph freeze vs hide exporting Hotlinking (JJC_Av9) precision=LH SigFigs vs Scale RH # of decimals	Joins, Relates, Hyperlinki ng		9	1
105_GIS	1	ArcMap	Operation	GIS theory	linked relational tables displays pathways like-items layered and overlaid	ArcGIS Basics GIS_F: 1	1 2		1
105_GIS	1	ArcMap	Operation	IT conventions	Naming protocol server setup GUI interface		prereq		1
105_GIS	1	ArcMap	Presentation	IT conventions	Print/Page setup Exporting		prereq		1

105_GIS	1	ArcMap	Presentation	Map Components	Extents&Sub5Extent Rectangles Title Scale & settings NorthArrow legend graticule or grid Suplementary components- neatline, graphics, background, etc		19		1
105_GIS	1	ArcSuite	Tabular	Operation, Analysis, and Editing ADVANCED	Re: Indexes Cardinality: Join, Relates-(JJC_Av9) calculating fields-- VB for perim & area import data, mosaic rasters mdb		8		2
105_GIS	1	ArcCatalogue	Data	Coordinate Systems	Basics Geographic vs Projected Datum Coord Basis portals, extensioons, & FTP: terrraserver Seamless Geography network National Atls exporting B/G w/ world file Google Earth and ArcExplorerJ2E		4		1
105_GIS	2	ArcToolbox	Data	Coordinate Systems	Spheroid Geoid Scale factor Types of Falses Boundings/ Lat Origin Reprojection: Raster & Vector nearest neighbvor, bilinear interpolation, or cubic convolution data fields carryover		13		2
105_GIS	1	ArcSuite	Data	Register to Digitize(NA) Georeference then ?Rectify_Saveit ? GPS coord Input	spatial Adjustment-vector georefernce raster/image		n/a		1

					Query, Find Identify / GIS 105				
105_GIS	1	ArcMap	Analysis	Shapefile Tables	Select by location vs by attributes Buffer and Intersect			10	1
105_GIS	3	General	Special	Field_Trips	Field trip presentations				
105_GIS	1	ArcMap	Operation	Symbolization Ba	Order and Tabs Aspect(face) vs Azimuth(fromwhere) Altitude(sun-horizon) vs Elevation (ground) Legends Transparancy Units, Symbol Ref. scale Scale Range- View Switches			5	1
105_GIS	2	ArcCatalogue	Data	Basics	Vector--shp., TIN, Raster-GRID, Raster-PIX, coverage-proprietary Tabular--etc. file type-creation:shp, GDB, Table, etc. Adding data copying, layers, assoced. extnsns, metadata basics portals (image vs feature), purveyors vs. open source,	Portals/ ret		4	1
105_GIS	1	DNR Garmin	GPS	acquisition	upload and download gps data intro to event themes	DNR Garmin, Basic GPS Theory	Server_Resources		
105_GIS	1	Terraserver	Data	acquisition	offsite portal	ZZZZZZ	Server_Resources		
105_GIS	3	Testing	Testing		midterm, final and quarterly				
totals	28								