

CNCC_Class	Sessions	and/or Extension	Topic	Sub_Topic	Elements	PPT#	Resources
101_GIS	2	General	History_Methods	Comp1&2	map history asgn handdraw simple map?explore constrctn Techniques		
101_GIS	4	General	Types of maps	comp_3	lect types of maps interactive map exploration_rangely parcels service/capability other servicesESRI live		
101_GIS	1	ArcMap	Development of GIS	Comp4	lect brief history GIS		
101_GIS	2	paper map	essential components	comp 5-7	map essentials common elements/ study topo orienteering		
101_GIS	3	web	investigate digital map cloud, light client, desktop, etc	comp8-11	available systems compare desktop to lt client cloud google earth basic navigation google earth append trail or photo		
101_GIS	3	lab	hardware/software essentials	comp12_15, 2	computer system basics local/peripheral network common tasks:ftp, ZIP etc		
101_GIS	3	web	elementary map analyses	comp16-20	google earth specialty layers: earthwatch or shipwreck import kml export kml		
101_GIS	2	DNR Garmin	elementary GPS imaging	comp21_27	DNR Garmin basics DNR advanced		
101_GIS	2	eTrex	data integration DNR Garmin	comp33_37	geocache		
101_GIS	3	Testing	testing				
Total Topics	25						