Volusia County IT / Geographic Information Services
3rd Quarter – April / June, 2021

| GIS Training Dates
| and Events

Date	Class	# of Seats Available	Location
April 7th 1:30 - 4:30 pm	Introduction to ArcGIS 10x Desktop*	9	Go2Meeting
April 16th 10:00 - noon	GIS Dr's Office – Schedule an hour of one on one tutoring or problem solving	2	Go2Meeting
April 21st 1:30 - 4:30 pm	Introduction to ArcGIS Online	9	Go2Meeting
April 23th 1:30-2:30	How to use the AMANDA Map	9	Go2Meeting
April 27th 1:30-2:30	How to use the AMANDA Map	9	Go2Meeting
April 30th 10:00 am – 11:30	**GIS User's Group Meeting**	**---**	Go2Meeting
May 7th 1:30-4:30 pm	Using GIS for Emergency Management Support (10 seats)		Go2Meeting or @ EOSCC – Media Room & ESF19/GIS 3825 Tiger Bay Rd, Daytona Beach
May 12th 1:00-3:00pm	Intro to ArcGIS Pro	6	Go2Meeting
May 12th 3:00-5:00pm	GIS Dr's Office – Schedule an hour of one on one tutoring or problem solving	2	Go2Meeting or @ GIS Offices, IT Building 119 W Indiana Av, DeLand
May 26th 10:00 am – 11:30	**GIS User's Group Meeting**	**---**	**Go2Meeting**
May 26th 1:30-4:30 pm	Intermediate ArcGIS10.x	6	Information Technology 2nd Floor Training Room 119 W Indiana Ave, DeLand
June 7th 9:00 am – noon	GIS Tips and Tricks	6	Information Technology 2nd Floor Training Room 119 W Indiana Ave, DeLand
June 7th 1:30-3:00	County Web Mapping Products	6	Information Technology 2nd Floor Training Room 119 W Indiana Ave, DeLand
June 21st 1:00 – 3::00 pm	GIS Dr's Office – Schedule an hour of one on one tutoring or problem solving	2	Go2Meeting or @ GIS Offices, IT Building 119 W Indiana Av, DeLand
June 28th 10:00 am – 11:30	**GIS User's Group Meeting**	**---**	**TC Kelly Admin Building 123 W Indiana Ave, Deland 1st Floor Training Room and via Go2Meeting**

June 28th 11:45 – 1:30 pm GIS Practitioners Lunch (location & details TBD)

Note – not all classes listed below are offered every quarter.

Basic Intro to GIS will touch on hardware, software, data, resources, and methodologies the intent of which is to provide an entry level understanding of the terminology and technology of GIS. The types and sources of data that's currently available will be discussed as well as the mix of free and fee based Esri software employed by the County. This software introduction will include ArcGIS Explorer, ArcGIS On-line, the existing County interactive maps, a brief introduction to ArcGIS Desktop and the capabilities of each.

ArcGIS 10.x Introduction - This class is primarily focused toward creating Map Documents, locating, displaying, symbolizing and querying GIS data in the Volusia County environment and will cover creating simple hard and soft copy map products.

ArcGIS 10.x Intermediate - Covers utilizing, creating and modifying GIS data and reviews day to day data handling with our ArcGIS ESRI software. Also covered will be table manipulation (joins & relates), hotlinks, geo-coding and basic geo-processing functionality. Don't' have an Esri Virtual Campus login? You will after this class!

ArcGIS 10.x Tips & Tricks Learn about the G's! Join us for a review of geo-coding, geo-referencing image and CAD data, using geo-processing tools, as well as some of the most popular Tips and Tricks from the past years user group meetings.

County Web Mapping Products - Intimidated by the interactive maps available on the County web site? Are you curious about the functionality hiding out behind all those buttons? Learn how to get the most out of these public access mapping services.

Employing ArcGIS Online (Intro) – This class covers getting an Esri Global log-in (if participants don't already have one) and creating saving and publishing maps using ArcGIS Online. Students will import data from both CSV and shape files, leverage a local ArcGIS Server dataset, create pop ups, and alter feature symbology. A discussion of Volusia County's corporate account capabilities will round out the training block.

ArcGIS Online for Education - This class for local teachers is geared primarily toward employing GIS in the classroom. It is offered as a service to local educators to encourage the use of advanced technologies in the classroom and to further geographic knowledge among students.

GIS for Emergency Management Support – This block of instruction will review resources available to the GIS practitioner for emergency management support including map & web resources, Publisher for ArcGIS and the TerraGo Toolbar, ArcGIS tools for employing the US National Grid, and specialty add-on packages for ArcGIS, including HAZUS-MH, MapSAR, and others.

Introduction to Metadata in ArcGIS Data about your data (metadata) is a critical component to any GIS. This class introduces the student to ArcCatalog's metadata generating and maintenance capabilities, how to utilize this functionality for more than just GIS data sets, FGDC metadata standards, and more.

Need personal attention? Having a GIS related problem or project you want to tackle? Call and make an appointment for the **GIS Dr's Office** (x13470 (Al), x12445 (Darren), x12474 (Nancy), or x12443 (Patrick)). Schedule an hour of one on one tutoring or problem solving at the GIS Offices, 119 W Indiana Ave, or, for County staff, at your site with the GIS staff member of your choice.

To register for one or more of the classes being offered sign up via email ahill@volusia.org or call Al Hill at (386 736 5973) x13470. Classes fill on a first come, first serve basis, but priority for the seats will be for Volusia County staff and those currently with access to GIS software. Previous participation in the Intro ArcGIS class or previous GIS experience is required to participate in the advanced classes. Additional training sessions or individual tutoring for County staff members can be scheduled on request.

Consider attending our **GIS User's Group Meetings.** These meetings are open to everybody and offer an opportunity to collaborate, coordinate and to learn about both new software skills and what new data is available in the Volusia GIS Library. It also provides a chance to discuss hardware, software, and data automation issues and initiatives with GIS and IT Staff as well as with fellow users.

Please - if you sign up for a class or tutoring session and cannot attend, let us know as soon as possible so the seat can be offered to another staff member.