CSP7102 - GIS Introduction - ArcGIS Pro

Course Code | CSP7102
Course Title | GIS Introduction – ArcGIS Pro

Description

Target Audience: Those new to geospatial technology and those who need a refresher or to get up to speed with the latest software, including biologists, ecologists, planners, and refuge managers.

Summary and Objectives: This 3.5-day course is designed to instruct participants on the fundamentals of using Esri’s newest desktop program, ArcGIS Pro 2.x. Short presentations on geospatial background topics are followed by targeted, hands-on exercises that include the manipulation of data layers, symbology, rudimentary spatial analysis, data creation, editing, and map sharing through ArcGIS Online. Data derives from the Moosehorn National Wildlife Refuge and exercises are developed around real-world conservation issues commonly encountered within the refuges throughout the country. The course concludes with the creation of a final mapping project using data from Moosehorn NWR.

Upon completion of this course, participants will be able to:

- Define geographic information systems and ArcGIS Pro 2.x;
- Create and manage ArcGIS Pro projects (.aprx);
- Describe the capabilities and functionality of ArcGIS Pro 2.x, Toolbox, Catalog, and Layout;
- Display, manipulate, create, and organize data layers using ArcGIS Pro 2.x; and
- Share maps and data using ArcGIS Online.

Delivery Method | Instructor Led
Non-FWS Fee | $956.00
Instructional Hours | 28
Credits/CEUs | 2.0

Course Content Contact
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Curriculum Category
Geospatial Technologies

Course Frequency | Multiple per year
Registration Link | Register in DOI Talent

College Credit Name | Semester Hours
College Credit Value | 1

Schedule: CSP7102 – GIS Introduction – ArcGIS Pro

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