



National Conservation Training Center

Conserving the Nature of America

CSP7102 - GIS Introduction - ArcGIS Pro

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| Course Code | CSP7102 |
| Course Title | GIS Introduction – ArcGIS Pro |
| Description | <p>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.</p> <p>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.</p> <p>Upon completion of this course, participants will be able to:</p> <ul style="list-style-type: none"> • 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 | Alan Temple: alan_temple@fws.gov; (304) 876-7440 |
| 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

| Start | End | Session Information | Location | Session Contact |
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| 3/04/2019 | 3/08/2019 | For registration questions contact: sharon_howard@fws.gov For course content questions contact: eric_kelchlin@fws.gov | National Conservation Training Center (NCTC) | Sharon Howard; sharon_howard@fws.gov |