Register today
www.uwsp.edu/conted/ConfWrkShp/Pages/workshops/gis.aspx  1-800-898-9472

Visit the GIS Center on the web
www.uwsp.edu/GIS

University of Wisconsin-Stevens Point
College of Letters and Science
GIS Center
Overview:
Fundamentals of GIS offers learners a broad lens to explore the fundamental concepts and functions of Geographic Information Systems. Fundamentals of GIS uses Esri’s popular ArcGIS Desktop™ software platform.

After completing five course exercises, users will learn to:

- Explore GIS data in both the vector and raster data formats.
- Manage data in a geodatabase.
- Create professional maps that effectively communicate spatial ideas.
- Export and share maps with colleagues, officials, and casual users.
- Create new GIS data from a basemap.
- Link photographs and other information to GIS data.
- Analyze the attribute and spatial characteristics of GIS data.
- Analyze terrains in both 2-dimensional and 3-dimensional space.
- Evaluate optimal routes and business service areas using a road network.

Who Should Enroll:
- Individuals with little to no prior GIS education or workplace experience with GIS.
- Individuals who understand GIS concepts, but have not used ArcGIS Desktop™ or require to update their ArcGIS™ skillsets to version 10.
- Managers and GIS support staff who need to better understand how GIS fits into their organization.

Prerequisites: None.

Registration: Open and ongoing.

Workshop Format: Online, self-paced. Instructor support available. Inquire with the GIS Center for customized, mobile, or face-to-face workshops.

Estimated Time to Complete: 24 hours. Learners will retain access to their UWSP account for 6-months after registration.

Continuing Education Units: 2.4

Software Used: ArcGIS™ version 10.0.
Course Fee: $250.
Course delivered using the Desire2Learn learning management system, UWSP network servers and UWSP software licenses.

Optional Course Items and Fees:

<table>
<thead>
<tr>
<th>Item</th>
<th>Fee</th>
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</thead>
<tbody>
<tr>
<td>Hardcopy manual printed in full-color on premium paper stock.</td>
<td>$96</td>
</tr>
<tr>
<td>Digital manual on USB (Adobe PDF and tablet compatible formats with</td>
<td>$15</td>
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<tr>
<td>embedded demonstration videos).</td>
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<tr>
<td>Course data on USB.</td>
<td>$15</td>
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<tr>
<td>ArcGIS Desktop version 10.0.</td>
<td>Free*</td>
</tr>
<tr>
<td>*Complimentary with delivery of course data.</td>
<td></td>
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<tr>
<td>Documentation of Continuing Education Units (CEU) earned.</td>
<td>Free</td>
</tr>
</tbody>
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Testimonials:

“I’ve used GIS and ArcGIS™ before, but the Fundamentals of GIS training helped me find and use tools I never knew existed. I now use the Explode tool regularly and am planning to use coded domains in my geodatabases.”

Tiffany Stram, GIS Specialist, Ice Age Trail Alliance

“The training provided most-excellent results. Although I was aware of the many concepts we reviewed, after training I started using ArcGIS™ in the way it was intended. I am using the workflows you taught in class and I find the query and geoprocessing topics especially useful. The printed course manual is always within reach and a good reference when I need to review a step from class.”

Steve Henkel, Land Protection Specialist, Ozaukee Washington Land Trust

“Before the training at UWSP, I regularly utilized ArcView 3.2™ and now am much more comfortable using ArcGIS 10™. Since attending the workshop I was able to overlay county parcels over new orthophotography and use the attributes of 7,700 parcels using Microsoft Excel™ and ArcGIS™. Training helped us meet our goal to mail information to selected owners of large woodlands.”

Bryan Pierce, Executive Director, Northwoods Land Trust

Register Three Convenient Ways:

1. **Online** at [www.uwsp.edu/conted/ConfWrkShp/Pages/workshops/gis.aspx](http://www.uwsp.edu/conted/ConfWrkShp/Pages/workshops/gis.aspx)
2. **U.S. Mail** - Complete the registration form on the next page and send with payment to UWSP Continuing Education 2100 Main Street Rm 032, Stevens Point, WI 54481
3. **Fax** - Complete the registration form on the next page and fax it with payment to UWSP Continuing Education at 715-346-3504.
Registration Form

Fundamentals of GIS: 2.4 CEU’s, Non-credit

☐ I want to take the course over the internet only—$250.00

☐ In addition, I want the following course materials delivered to me—$250.00 + options below (course data & ArcGIS can be loaded to personal computers with Windows OS)

Check Desired Course Options

☐ Hard Copy Manual—$96  ☐ Digital Manual & Video Demos on USB—$15
☐ Course Data on USB—$15  ☐ Demo ArcGIS™ 10.0—complimentary with data

Total Course Fees: ___________________

Ship materials to:  ☐ Home Address  ☐ Work Address

Name (F/M/I/L):

__________________________________________________________

Work:

Professional Title/Organization/Company

__________________________________________________________

Company Address/City/State/Zip

__________________________________________________________

Phone(   )_________________Fax (   )_________________

Home:

Address/City/State/Zip

__________________________________________________________

Phone(   )_________________Fax (   )_________________E-mail: ___________________________

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