

ArcGIS Level 1 Class - \$395

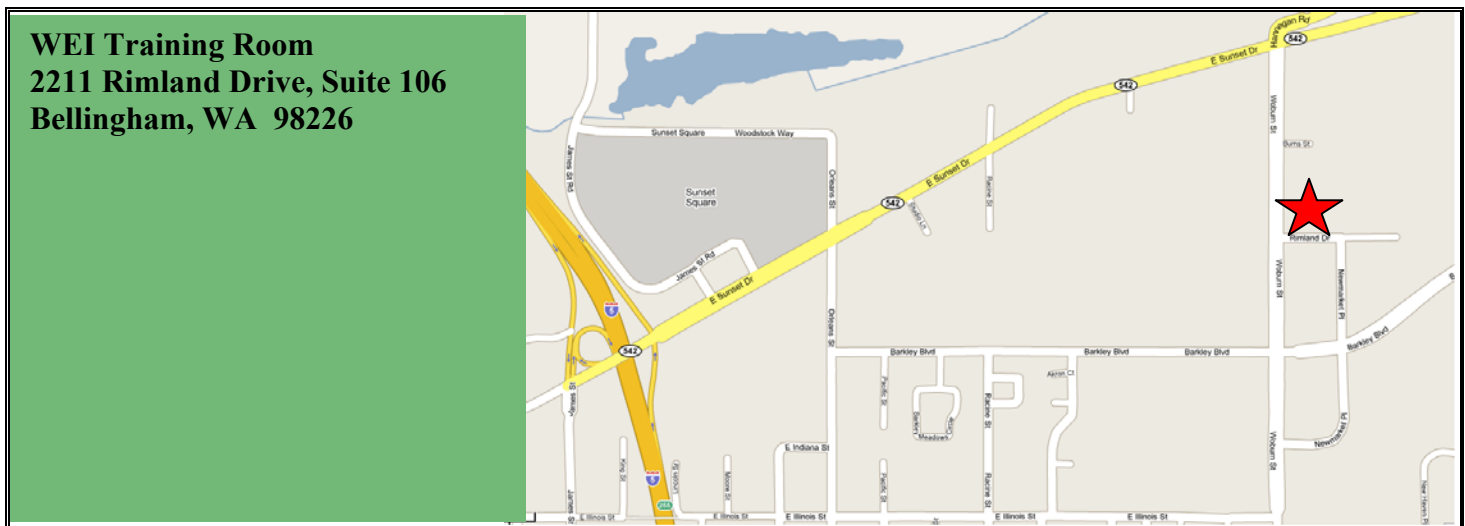
Washington Engineering Institute
Barkley Village Campus



Class Description:

This class is a practical hands-on experience. Students will work through a mapping project using ArcView and ArcEditor to accomplish tasks and solve problems along the way. The class covers the software interface, map data, map attributes, data acquisition, symbolizing features and rasters, classifying features and rasters, labeling features, querying data, joining tables, feature selection by location, preparing data by analysis, analyzing spatial data, and projecting data in ArcMap.

Location:



Dates and Times:

The class is scheduled to run on **Monday and Thursday evenings at 6:00-9:00 PM from March 1st to March 25th**. This provides a total of (8) evening classes to cover the course material. Please see the Class Calendar on the last page.

Cost, Capacity, and Registration:

The class is limited to (12) students and costs \$395. Please email the WEI School Coordinator at admin@weiedu.org for a class registration form. Please send your completed registration form and check payable to Washington Engineering Institute to the registration office:

Washington Engineering Institute
Registration Office
PO Box 483
Custer WA 98240

Washington Engineering Institute, PO Box 483, Custer WA 98240
dbren@weiedu.org
(360) 739-1428

Class Materials Provided:

- **Hardware:** The school provides a 17" screen laptop for your use during class time.
- **Software:** The school provides the ArcGIS software for your use during class and lab time.
- **Lecture Notes:** Various lecture handouts are provided by the school as needed.

Class Materials Not Provided:

- **Class Textbook:** The textbook comes with a 180-day free trial of the software. Please purchase the following textbook prior to the first day of class:

Getting to Know ArcGIS Desktop, Second Edition, Updated for 9.3
ISBN: 9781589482104 - 2008, 620 pages by ESRI Press

- **USB Drive:** Please purchase a 4GB or larger USB drive prior to the first day of class.

Instructor

Brenna Sterling-Borgognoni, MA

Experience: 16 years of experience in municipal and tribal GIS fields and is currently the GIS Specialist for the City of Ferndale. Mrs. Sterling-Borgognoni has taught various ESRI ArcView training workshops, while continuing to practice in the GIS field.

Education: Master of Arts in Geography, Binghamton University
Bachelor of Arts in Geography, Binghamton University

Format:

Class Structure: Evenings will typically run in one-hour blocks as follows:

6:00 PM – Class setup and first hour
6:50 PM – Break
7:00 PM – Class
7:50 PM – Break
8:00 PM – Class last hour

Final Exam, Grades, and Course Certificate:

Most students will be auditing the course (AU) and will not receive a class grade. Students that are taking the course for a transcript grade must take a final exam. Grades will be determined by attendance (50%) and a final exam (50%). Regardless of transcript grading, students attending all (8) classes will be awarded a ArcGIS L1 certificate.

March 2010 – ArcGIS Level 1 – GIS 201

Monday		Tuesday		Wednesday		Thursday		Friday		Saturday		Sunday	
1	Chapter 1-2	2		3	Chapter 3-4	4		5		6		7	
6:00-9:00 PM Introducing GIS Introducing ArcGIS Desktop				6:00-9:00 PM Exploring ArcMap Exploring ArcCatalog									
8	Chapter 5-6	9		10		11	Chapter 7-8	12		13		14	
6:00-9:00 PM Symbolizing Features and Rasters Classifying Features and Rasters						6:00-9:00 PM Labeling Features Querying Data							
15	Chapter 9	16		17		18	Chapter 10-11	19		20		21	
6:00-9:00 PM Joining and relating tables						6:00-9:00 PM Selecting Features by Location Preparing data for analysis							
22	Chapter 11-12	23		24		25	Chapter 13	26		27		28	
6:00-9:00 PM Analyzing spatial data						6:00-9:00 PM Projecting data in ArcMap							
29		30		31									

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2010 Program or Class Registration Form

Name	
Address	
Phone	
Email	

Class Requested	GIS 201 – ArcGIS Level 1
Class Month / Date	March 2010

WAC 490-105-160 – State Licensed School Reporting Requirements:

SID / SSN		
Date of Birth		
Gender		
Disability	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Race	<input type="checkbox"/> American Indian or Alaska Native <input type="checkbox"/> Asian <input type="checkbox"/> Black/African American <input type="checkbox"/> Hawaiian Native or Pacific Islander <input type="checkbox"/> Hispanic <input type="checkbox"/> White/Caucasian <input type="checkbox"/> Multi-racial <input type="checkbox"/> Other	
Prior Education	<input type="checkbox"/> Less than high school graduation <input type="checkbox"/> GED <input type="checkbox"/> High School Graduate <input type="checkbox"/> Post H.S., no degree or certificate <input type="checkbox"/> Associate Degree <input type="checkbox"/> Bachelor Degree <input type="checkbox"/> Master or Doctorate Degree	GED Year _____ Graduation Year _____ Graduation Year _____ Graduation Year _____ Graduation Year _____
Name of Last School Attended		

Applicant Signature