

**ESRI Virtual Training Courses Available for WOU Student/Faculty Subscription
(online tutorial-driven courses, using ArcGIS 9.x)**

List updated October 2009

I. Introductory Courses (listed in recommended sequence for first-year students)

1. Learning ArcGIS Desktop (for ArcGIS 9.0-9.1; complete simultaneous with 2 and 3 below)
2. Using ArcCatalog: Tips and Tricks (complete simultaneous with 1 above and 3 below)
3. The 15-Minute Map: Creating a Basic Map in ArcMap (complete with 1 and 2 above)
4. Understanding Map Projections and Coordinate Systems
5. Understanding GIS Queries
6. Creating and Maintaining Metadata Using ArcGIS Desktop
7. Cartographic Design Using ArcGIS 9
8. Geoprocessing with ArcGIS Desktop (for ArcGIS 9.0-9.1)
9. Basics of the Geodatabase Data Model
10. Creating, Editing, and Managing Geodatabases for ArcGIS Desktop (for ArcGIS 9.0-9.1)
11. Creating and Editing Geodatabase Features with ArcGIS 9.0-9.1 (for ArcEditor and ArcInfo)
12. Geoprocessing with ArcGIS Desktop
13. Working with Rasters in ArcGIS Desktop (for ArcGIS 9.0-9.1)
14. Georeferencing Rasters in ArcGIS
15. Learning ArcGIS 3D Analyst (for ArcGIS 3D Analyst 9.0-9.1)
16. Learning ArcGIS Spatial Analyst (for ArcGIS Spatial Analyst 9.0-9.1)
17. Creating and Editing Labels and Annotation

II. Advanced Courses (unprioritized, alphabetical list)

Creating and Editing Geodatabase Topology with ArcGIS 9.0-9.1 (for ArcEditor and ArcInfo)
Creating and Editing Geodatabase Topology with ArcGIS Desktop (for ArcEditor and ArcInfo)
Creating and Integrating Data for Natural Resource Applications
Creating and Integrating Data for Natural Resource Applications (for ArcGIS 9.0-9.1)
Customizing ArcGIS Desktop
Customizing ArcGIS Desktop (for ArcGIS 9.0-9.1)
Customizing ArcIMS
Customizing ArcMap: Easy Ways to Extend the Interface
Customizing ArcPad
Geocoding with ArcGIS Desktop
HAZUS-MH Flood Model Output and Applications
Integrating User-Supplied Hazard Data into the HAZUS-MH Flood Model
Introduction to ArcScan for ArcGIS
Introduction to Urban and Regional Planning Using ArcGIS 9
Introduction to Using HAZUS-MH for Earthquake Loss Estimation
Introduction to Using HAZUS-MH for Hurricane Loss Estimation
Introduction to Using HAZUS-MH to Assess Losses from a Riverine Flood Hazard
Introduction to Visual Basic 6
Learning ArcIMS
Learning Visual Basic for Applications for New ArcGIS Developers
Linear Referencing with ArcGIS Desktop
Managing Lidar Data in ArcGIS

Spatial Analysis of Geohazards Using ArcGIS 9
Turning Data into Information Using ArcGIS 9
Understanding Branching and Looping in VBA
Working with Forms in VBA
Working with Geodatabase Subtypes and Domains
Working with Map Topology in ArcGIS
Working with Variables and Functions in VBA