

ArcToolbox

1-Day Course

Overview

This one-day course introduces students to a variety of tools in ArcToolbox. Students learn how to overlay datasets for analysis and to create buffer polygons, among other things. The course concentrates on tools for data creation, tools for analysis and tools for data QC and cleanup.

Audience

This course is intended for those who wish to learn more about the tools available in ArcToolbox.

Topics covered

Introduction

- Using tools
- Getting help with tools
- Find the right tool
- Tool results layers
- Setting up the ArcToolbox environment
- Creating your own toolbox

Tools for Data Creation and Compilation

- Clip
- Raster Clip
- Buffer
- Dissolve
- Merge
- Raster Merge and Mosaic

Tool for Data QC and Cleanup

- Eliminate
- Smooth Line
- Integrate
- Feature to Poly
- Add X,Y

Tools for Data Analysis

- Intersect
- Union

- Identity
- Near
- Point Distance
- Make Query Table

Prerequisites and recommendations

Students should be familiar with the basic use of ArcGIS, including the topics covered in either the **Fundamentals of ArcGIS** or **ArcGIS Desktop I** classes.