

# ITS Resource Center Home

## Geographic Information Systems

### Contact Information

Educational Technology Support  
315-859-4877  
course-support@hamilton.edu

Hamilton provides access to ESRI's ArcGIS software in the public Windows labs and on faculty office/lab Windows computers. We have ArcGIS 10 with several extensions such as Spatial Analyst and 3D Analyst. We also have a site license for ENVI, which is an application for processing and analyzing geospatial imagery. Please contact DIS (x5347) for installation of this software and ITSS (x4877) for assistance with its use.

Other GIS tools which you are free to explore on your own include:

- [ArcGIS Explorer Online](#) is a free web-based mapviewer from ESRI which also comes in a downloadable [desktop version](#)
- [Mapserver](#) is an open-source platform for publishing spatial data and interactive mapping applications
- [Quantum GIS](#) is a user-friendly open-source Geographic Information System
- [GRASS GIS](#) is an open-source Geographic Resources Analysis Support System
- [OSGEOLive](#) "allows you to try a wide variety of open source geospatial software without installing anything"
- [Mapbox](#) is an open-source platform
- [CartoDB](#) is a web-based platform
- [Clark Labs](#) produces [Idrisi Selva](#) and other land-modeling software (fee-based)
- [Manifold](#) is a visually-oriented alternate GIS (fee-based)
- [Intergraph](#) is an engineering-oriented GIS (fee-based)
- [MapInfo](#) is a more business-oriented GIS (fee-based)
- [Maptitude](#) is another business-oriented GIS (fee-based)
- [GISCloud](#) claims it is the "world's first full-featured web-based GIS powered by Cloud Computing"
- [Ortelius](#) is relatively inexpensive, visually stunning and created for the Macintosh
- [Cartographica](#) is also a GIS for for the Macintosh

Hamilton's resources for GIS support are somewhat limited at this time, but there are many online resources for learning about and using GIS. See the great resources available at our [GIS Support Resources](#) page.

There are many sources of geographic data on the Internet; please visit our [GIS Data Sources](#) page for some of the more interesting and/or reliable ones.

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