



## Learn Geographic Information Systems (GIS)

## **Library Resources**



## Linkedin Learning (formerly known as Lynda.com)

Contains several self-paced online courses showing how to use popular GIS applications including ArcGIS and QGIS, how to work with various data types, and how to use use GIS Applications with Autodesk AEC. For free access, sign on using your library card number and use your last name as your PIN.

Some good starting courses include Real World GIS, Learning QGIS, and ArcGIS Pro Essential Training. Or start with the Advance Your Skills in GIS Learning Path, which includes all of the above courses and more.

## Community and Educational Resources

Oklahoma City Community College offers an Associate Of Applied Sciences Degree in Geographic Information Systems as well as a 21-credit GIS Certificate Program.

QGIS, a free and open-source geographic information system application, is available for download at qgis.org. An introduction to GIS and a training manual with tutorial exercises are also available online for free.

ESRI, maker of ArcGIS, allows 21-day free trials as well as providing free temporary software licenses to anyone who takes one of their many free online MOOC courses. Note that there are fees associated with many of the products and services on this site.

AutoDESK, maker of AutoCAD, offers 30-day free trials of its products. Students and educators may qualify for year-long, renewable free access. AutoCAD includes mapping capabilities along with many other design and drafting tools. Note that there are fees associated with many of the products and services on this site.

