GEOG-414 Spatial Data Management

ArcGIS

Geodatabase

Earth Engine

QGIS

PostGIS

Learn Geospatial Big Data

Learn Earth Engine Cloud Computing
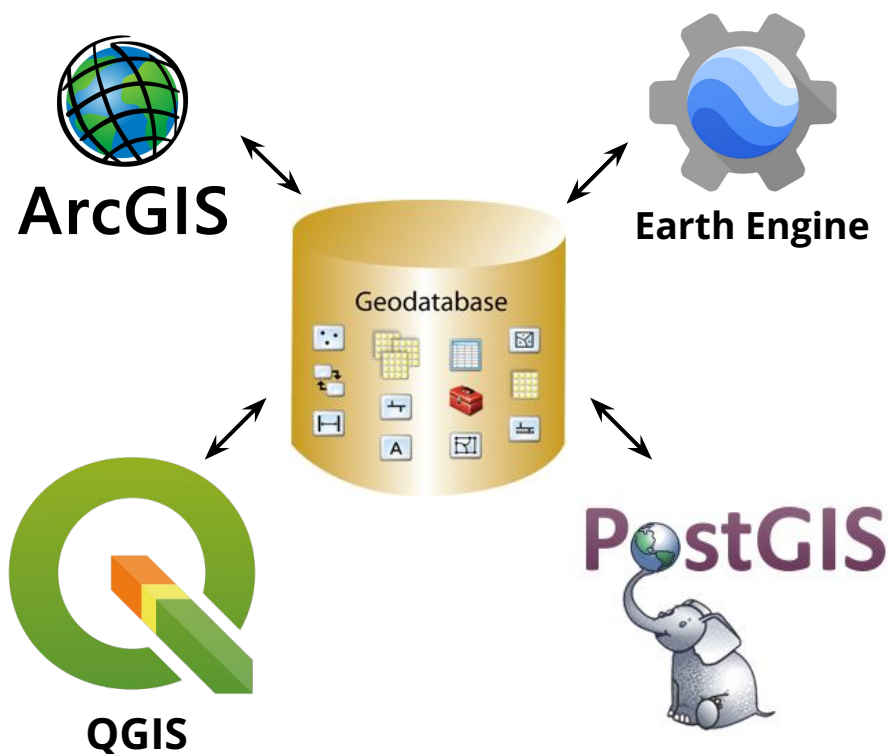
Learn Spatial Database Management

Learn Python Programming and WebGIS

Fall 2023 - GEOG 414

In this course, we will explore commonly used spatial data models. We will discuss how to effectively and efficiently retrieve and manage spatial data. Some of the topics that will be covered in this course include geospatial big data, Google Earth Engine, structured query language (SQL), and geodatabases. We will use multiple software packages, include ArcGIS, QGIS, PostGIS, Python, and geemap.

Department of Geography & Sustainability, UTK

No prerequisites in computer programming

MWF 9:10-10:00AM
BGB 404

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