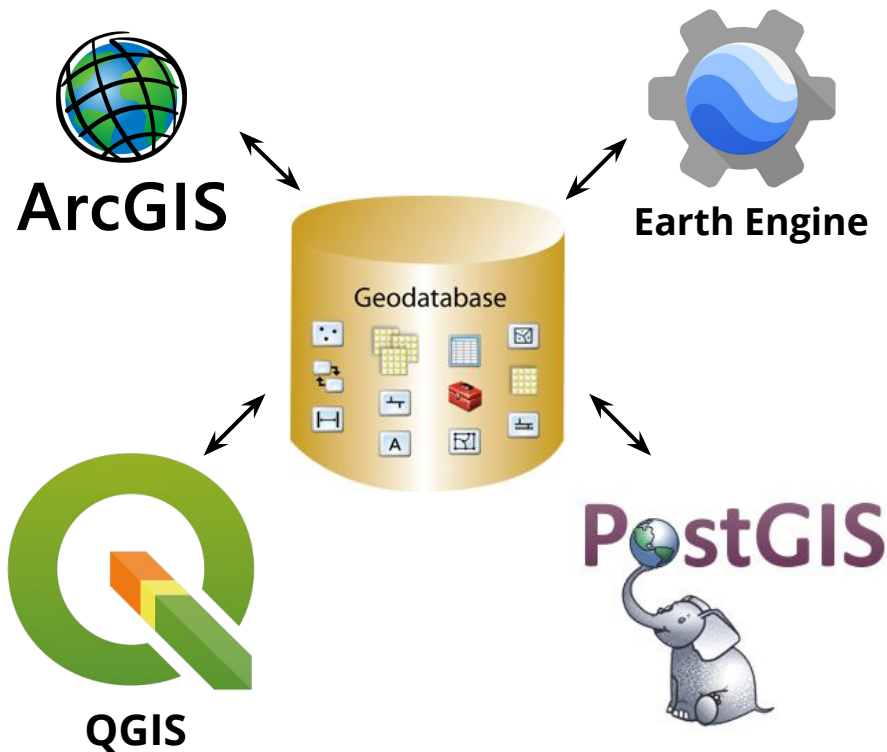


# GEOG-414

## Spatial Data Management



### Spring 2021 - 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, University of Tennessee**

Learn Geospatial  
Big Data

Learn Earth Engine  
Cloud Computing

Learn Spatial  
Database  
Management

Learn Python  
Programming and  
WebGIS

*No prerequisites  
in computer  
programming*

Fully online

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