

TAMU GEOG391/659: GeoDatabases
Tentative Course Schedule

Topic	Topic	Labs
	Introduction to GeoDatabases	
Spatial Data Types	Spatial Data Models	Lab 1
Relational Database 1	Relational Database 2	Lab 2
Entity-Relationship Diagram 1	Entity-Relationship Diagram 2	
Proposal Presentation	Proposal Presentation	Lab 3
Normalization 1	Normalization 2	
Midterm Exam Review	Midterm Exam	No Lab
GeoDB Management System 1	GeoDB Management System 2	Lab 4
SQL Basics 1	SQL Basics 2	
SQL Joins	SQL Spatial Query	Lab 5
Spatial Indexing Basics	Guest Lecture: GeoDB and Geocoding	
Non-Relational Database	MongoDB	Lab 6
Final Project Presentation	Final Project Presentation	
GIS Day (No Class)	The Road Ahead	Lab 7
Final Exam Review	-	
Final Exam		