ACCT 6321 - Database Applications for Business Analytics in Accounting

**ACCT 6321** Database Applications for Business Analytics in Accounting (3 semester credit hours) This course develops an understanding of the role of databases in accounting, including Structured Query Language (SQL), NoSQL and other databases deemed appropriate. Students learn how to effectively query SQL and NoSQL databases and use analytics tools to present accounting information. Topics include ER models, SQL, PL/SQL, query optimization, NoSQL database types, and NoSQL querying. Accounting applications will be emphasized. Prerequisite or Corequisite: **ACCT 6330** or an undergraduate degree in Accounting and adequate foundation/academic performance in a corresponding area. (3-0) Y