

# COURSES

## DATABASE MANAGEMENT TECHNOLOGY

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### **DBA-110 Database Concepts**

**Lec 2 Lab 3 Clinic 0 Credit 3**

This course introduces database design and creation using a DBMS product. Emphasis is placed on data dictionaries, normalization, data integrity, data modeling, and creation of simple tables, queries, reports, and forms. Upon completion, students should be able to design and implement normalized database structures by creating simple database tables, queries, reports, and forms.

**Co-Requisites:** None

**Pre-Requisites:** None

### **DBA-120 Database Programming I**

**Lec 2 Lab 2 Clinic 0 Credit 3**

This course is designed to develop SQL programming proficiency. Emphasis is placed on data definition, data manipulation, and data control statements as well as on report generation. Upon completion, students should be able to write programs which create, update, and produce reports.

**Co-Requisites:** None

**Pre-Requisites:** None