COURSE INFORMATION

Course Number: BAPP 6170

Course Title: Database Fundamentals

Course Description: Introduction to database system fundamentals and features.

Suggested Course Prerequisite(s): N/A

Course Resources:
Hands-On Database
Prentice Hall; Conger
ISBN: 0133024415

Student Learning Outcomes: Create a database and a set of tables; demonstrate database queries using MySQL.

Certification Notes: N/A

Next course recommendation: N/A

Refund Policy: Please refer to www.collin.edu/ce/inforegistrar.html for our refund policy. No refunds after the start time of the first class.

Americans with Disabilities Act: Collin College will adhere to all applicable federal, state and local laws, regulations and guidelines with respect to providing reasonable accommodations as required to afford equal opportunity. It is the student’s responsibility to contact the ACCESS office, SCC-D140 or 972.881.5898 (V/TTD: 972.881.5950) to arrange for appropriate accommodations. See the current Collin Student Handbook for additional information.

Course Sessions: Listed are guidelines to indicate all topics that will be covered during your course. Do not plan your personal calendar based on these sessions. Your instructor will give you a calendar for your class that will indicate specific topics, assignments, and days.

Lesson Plan – by week or session:
Session 1: Who Needs a Database?
   Gathering Information
Session 2: Requirements and Business Rules
Session 3: Database Design
Session 4: Normalization and Design Review
Session 5: Physical Design
Session 6: SQL
   Is it Secure?

Method of Evaluation: Unless otherwise stated, course completion is evaluated on the basis of attendance. Students must be in attendance 90% of each course in a certificate series for successful completion and to earn a certificate as specified.