Course Title: Database Fundamentals

Course Description:
Introduction to database system fundamentals and features.

Course Prerequisite(s):

Course Objectives:
Create a database and a set of tables; demonstrate database queries using MySQL.

Student Expectations:

Textbook (optional):
Hands-On Database
Prentice Hall; Conger
ISBN: 0133024415

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?