

CSC 380: Fundamentals of Database Systems

- Credit Hours: (Lectures, Lab, Tutorial): **3** (3 + 0 + 1).
- Prerequisites: CSC 212.

Course content: File Organization, indexing techniques, Database Concepts and Architecture, ER model, Relational model and Algebra, SQL, Normalization, Functional dependencies, Introduction to EER, Introduction to OODBMS (Concepts, ODL, OQL).