

SYLLABUS
PART I
EDISON STATE COMMUNITY COLLEGE
CIS 203S DATABASE APPLICATIONS
3 CREDIT HOURS

COURSE DESCRIPTION:

Comprehensive study of database processing using one or more software packages. Emphasis is on defining, creating, editing, sorting and printing of databases. Topics include functions, screen formatting, command files, queries and applications. Prerequisite: CIS 110S. Lab fee

COURSE GOALS

The student will:

Bloom's Level		Program Outcomes
4	1. Analyze the significance of database software in today's IT environment.	5
5	2. Design database solutions for business applications.	3, 4
5	3. Develop documentation to support database applications.	3, 4
3	4. Use XML to share data through the Internet.	5

CORE VALUES

The Core Values are a set of principles that guide in creating educational programs and environments at Edison State. They include communication, ethics, critical thinking, human diversity, inquiry/respect for learning, and interpersonal skills/teamwork. The goals, objectives, and activities in this course will introduce/reinforce these Core Values whenever appropriate.

TOPIC OUTLINE

1. Database concepts
2. Queries
3. Forms
4. Reports
5. Macros
6. XML Design