



COURSE INFORMATION SHEET

Note: If a more detailed, instructor/section-specific course information sheet is required, please contact the department.

DEPARTMENT:

Business Administration/Economics

COURSE:

CIS211 Applied Database Concepts

COURSE DESCRIPTION:

A sound introduction to database concepts with Microsoft Access. Emphasis will be on using Access to build and maintain relational databases. The student will create databases, queries, custom forms, and reports, use macros and modules using the Visual Basic for Applications for programming languages and SQL. Two class hours. Two lab hours. 3 Credits.

COURSE PREREQUISITES:

CSC 101 or CIS 200 with a grade of C or better

COURSE LEARNING OUTCOMES:

1. Define and use common database terminology
2. Determine how data are organized using a database
3. Identify data that are suitable and unsuitable for databases
4. Develop normalized tables
5. Design and build databases
6. Locate and utilize data in a database
7. Create queries using SQL and QBE
8. Develop customized entry screens and reports
9. Understand and articulate the policies of database administration.