

Virginia Western Community College

ITD 130

Database Management Software

Prerequisites

None

VCCS Course Description

Introduces the student to Relational Database and Relational Database theory. Includes planning, defining and using a database; table design, linking, and normalization; types of databases, database description and definition.

Semester Credits: 3

Lecture Hours: 3

Required Materials

Textbook

*Beginning SQL by Paul Wilton and John Colby, Wrox books - Wiley Publishing, copyright 2005
ISBN 9780764577321*

Other Required Materials:

None

VCCS COURSE OUTCOMES

At the completion of this course, the student should be able to:

- Normalize tables in a database as required.
- Understand and use standard SQL to create tables, enter data • Be able to construct SQL statements to query databases.
- Understand differences in SQL language for the various databases.
- Understand database constraints and how to apply them.
- Use various GUI tools to work with database files.
- Understand how to write stored procedures

Note to Instructors

None

[TITLE IX STATEMENT](#)

[ADA STATEMENT](#)