Northwestern CT Community College
Course Syllabus

Course Title: Database Applications   **Course #:** CSA 140

Course Description: This course will introduce the student to the concept of a database management system and its integral role in today's workplace. The course will guide the student through the design, development and implementation of a database system using Microsoft Access. This hands-on course will introduce the student to the techniques and capabilities of Access, and how to utilize this database development program as a tool to solve common business problems.

Prerequisite/Co-requisite: Eligibility for ENG 101 and CSA 105

Goals:
- Introduce students to the vocabulary and concepts of database management
- To familiarize students with the use and applications of Microsoft Access
- To provide students with a further understanding of computers

Outcomes: Upon successful completion of this course, students will be able to:
1. Articulate the concepts of building tables, queries, forms and reports
2. Skillfully use Microsoft Access to create a database
3. Understand the functions and purpose of databases
4. Demonstrate knowledge of databases in current society
5. Apply course information to other academic endeavors