



COURSE OUTLINE

Course Name: Database Management 12

Course Number: COMP 0985

Number of Credits: 4.0

Effective Date: January 2017

Course Description:

This course is designed to show students the concepts of database management using Microsoft Access. Students will learn how to create relational database tables, backup and repair the database, view data through queries, perform data editing with screen forms and generate formal output in a variety of report formats. On completion of this course students will be able to create a functional database system. Students will explore ethical and social issues of database use.

Completion of 2 of the following courses is required for completion of ABE Provincial Level Computer Studies: COMP 0982, COMP 0984, COMP 0985

COMP 0982, 0984 and 0985 may be taken in any order.

School or Centre:

School of Arts and Science

Year of Study:

ABE Provincial Level (Grade 12)

Course History:

Revised Course

Name of Replacing Course (if applicable):

Course Pre-requisites (if applicable):

Grade 10 English or equivalent.

Course Co-requisites (if applicable):

PLAR (Prior Learning Assessment & Recognition)

No Yes (details below):

Instructional Strategies:

Self-paced - one-to-one individualized instruction

Course Learning Outcomes:

Students will meet the learning outcomes for ABE Provincial Level Computer Studies (Database Management) as stated in the most current ABE Articulation Handbook.

Program Learning Outcomes:

If this course is taken as part of the ABE Provincial Certificate program, see the Program Content Guide for the program learning outcomes.

Evaluation/Grading System

Grading System	Specify if 'Other':	Specify Passing Grade:
Letter Grades		D

Components and Weighting of the Assessment/Evaluation Plan:

Type	Percentage	Evaluation Plan (provide a brief explanation for each component especially if value exceeds 35%):
Assignments	20	Database files will be created and edited.
Project	20	Database with basic tables, queries, forms, reports.
Midterm Exam	30	Database with basic tables, queries, forms, reports.
Exam	30	Database with advanced tables, queries, forms, reports.
	Total	100

Learning Environment/Type

Instruction Type	Hours Per Instruction Type	Comments
B - Lab (Computer, Chemistry...)	96	
	Total	96

Resource Material(s):

Resources are items in addition to tuition that the student is responsible for purchasing. Course resource information will be supplied by the department/instructor.

Course Topics:

Introduction to Database Concepts
Building a Database
Working with Data
Developing Queries
Developing Forms
Developing Reports
Social and Ethical Issues

VCC Education and Education Support Policies

There are a number of **Education** and **Education Support** policies that govern your educational experience at VCC, please familiarize yourself with them.

The policies are located on the VCC web site at:

<http://www.vcc.ca/about/governance--policies/policies/>

To find out how this course transfers, visit the BC Transfer Guide at www.bctransferguide.ca.

FOR COMMITTEE USE ONLY

Approved by Curriculum Committee:	October 25, 2016	Approved by Education Council:	
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