



v c c . c a

## COMP 0985: Database Management 12

---

### EFFECTIVE DATE

January 2017

### DEPARTMENT

College & Career Access

### 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.

### CREDITS

4.0

### YEAR OF STUDY

ABE Provincial Level(Grade12)

### PREREQUISITES

Grade 10 English or equivalent.

### COREQUISITES

None

### COURSE LEARNING OUTCOMES

Upon successful completion of this course, students will be able to:

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

### PRIOR LEARNING ASSESSMENT & RECOGNITION (PLAR)

None

## HOURS

Lab: 96

Other: 96

## INSTRUCTIONAL STRATEGIES

Self-paced - one-to-one individualized instruction

## GRADING SYSTEM

Letter Grade (A-F)

## PASSING GRADE

D

## EVALUATION PLAN

Type	Percentage	Assessment activity
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.

## COURSE TOPICS

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

## LEARNING RESOURCES

None

Notes:

- Course contents and descriptions, offerings and schedules are subject to change without notice.
- Students are required to follow all College policies including ones that govern their educational experience at VCC. Policies are available on the VCC website at:  
<https://www.vcc.ca/about/governance--policies/policies/>.
- To find out how this course transfers, visit the BC Transfer Guide at <https://www.bctransferguide.ca>.

---

### Broadway campus

1155 East Broadway  
Vancouver, B.C. Canada  
V5T 4V5

### Downtown campus

250 West Pender Street  
Vancouver, B.C. Canada  
V6B 1S9

### Annacis Island campus

1608 Cliveden Avenue  
Delta, B.C. Canada  
V3M 6P1

604.871.7000

**VCC.ca**

Generated at: 5:18 pm on Apr. 10, 2021