



CERTIFICATE REQUIREMENTS

www.cvtc.edu – 1-800-547-2882

Database Analysis and Development Technical Certificate

Every information system depends on data. This certificate provides course work to provide a solid foundation in database design and development – from the initial data analysis phase through the actual database creation. In both UNIX and Windows environments, students create and manipulate relational databases using the SQL language for a variety of database management systems, such as: Oracle, MySQL, and Access.

Course Number	Course Title	Hrs./Week	Credits	Prerequisite(s)/Comments
152-106	Operating Systems	3	2	
152-125	Information Architecture	4	3	
152-132	Database – SQL with Oracle and MySQL	4	3	
152-136	Database Design	4	3	
	Total Credits		11 cr.	

**A minimum final grade of “C-” is required in all prerequisite courses.*

TOTAL CREDITS REQUIRED = 11