BELLEVUE COLLEGE

Database Report Developer

Certificate of Achievement

STUDENT NAME		SID #	
PROGRAM CHAIR		DATE	

PROGRAM REQUIREMENTS			Requested Substitution/Transfer Credits (if applicable)			Completed		
Course	Course Title	CR	College/University	Course	CR	Grade	Quarter	Year
CORE COURSEWORK								
BUSIT 103	SQL Fundamentals	5						
CMST& 250	Communication in the Workplace	5						
DBA 130	Database Theory	5						
PROG 109	Introduction to Web Development	5						
PROG 110	Introduction to Programming	5						
PROG 117	Web Development II	5						
PROG 140	SQL & Relational Database Programming	5						
PROG 160	Systems Analysis & Design	5						
PROG 175	Database Reporting	5						
TOTAL		45						

The Database Report Developer certificate prepares students for entry-level positions working with programmers and database analysts to maintain programs, create data analysis reports, work with relational databases and create reports for decision makers. The Certificate of Accomplishment in Database Analyst may be applied toward this certificate.

LEARNING OUTCOMES

Certificate recipients should possess the skills & abilities described below:

- ■Create a Web-based data driven application using a current object oriented programming language
- ■Create stored procedures, triggers and cursors using an appropriate database server programming language
- ■Design and execute complex queries using Structured Query Language (SQL)
- ■Design and model a normalized database schema
- ■Explain and apply the necessary processes, tools and skills used in the
- systems analysis and system design phases of a project
- ■Develop client reports using a reporting software tool

FOR MOST UP-TO-DATE INFORMATION, GO TO:

www.bellevuecollege.edu/programs/degrees/proftech/infosys/#databaserept

NOTES