

Student Name: \_\_\_\_\_

SID: \_\_\_\_\_

 Courses may be subject to prerequisites and minimum grade requirements. Check online at <http://bellevuecollege.edu/classes/All/>

PROGRAM REQUIREMENTS			REQUESTED SUBSTITUTION/TRANSFER CREDIT (if applicable)					
Course	Course Title	Credits	College/University	Course	Credits	Grade	Quarter	Year
<b>CORE COURSEWORK</b>								
BTS 165	Business Spreadsheet Analysis & Design	5						
BUSIT 103	SQL Fundamentals	5						
CMST& 230	Small Group Communication	5						
DBA 130	Database Theory	5						
PROG 110	Introduction to Programming	5						
PROG 118	Windows Development II	5						
PROG 140	SQL & Relational Database Programming	5						
PROG 160	Systems Analysis & Design	5						
PROG 175	Database Reporting	5						
<b>TOTAL</b>		45						

Please complete this form prior to meeting with the Program Chair for signature. Completed form must be submitted to the Evaluations/Graduation Office when applying for graduation.

Program Chair: \_\_\_\_\_

Date: \_\_\_\_\_

## Database Report Developer 2013-2014 Certificate of Achievement (continued)

### CERTIFICATE REQUIREMENTS

Must earn a cumulative GPA of 2.00 in all coursework taken at BC, and in all courses applied to the degree. Complete at least one-third of all the credits applicable toward the degree or certificate in residence at BC.

### DESCRIPTION

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 and abilities described below:

- Create an n-tier Windows application using a .NET compliant 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
- Design and create a spreadsheet application with intermediate complexity

### STAYING ON TRACK

Use Degree Audit to track your progress toward completion of this degree at <http://bellevuecollege.edu/degreeaudit/>

Please refer to <http://bellevuecollege.edu/programs/degrees/> for latest degree updates and further information.

### GRADUATION APPLICATION

Students must apply for graduation. Submit your graduation application form two quarters prior to the expected graduation date and pay the application fee.

Application deadlines:

- Fall: June 1
- Winter: October 10
- Spring: December 10
- Summer: March 15

### PROGRAM CONTACT INFORMATION

[www.bellevuecollege.edu/classes/all/](http://www.bellevuecollege.edu/classes/all/) Database Report Developer