

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					
Course	Course Title	Credits	College/University	Course	Credits	Grade	Quarter	Year
<b>CORE COURSEWORK (30 credits)</b>								
BUSIT 103	SQL Fundamentals	5						
BUSIT 105	Introduction to Business Intelligence	5						
BUSIT 110	Data Warehouse I	5						
BUSIT 115	Data Mining I	5						
Choose 5 credits from the following:		5						
BA 240	Statistical Analysis (5 Cr)							
MATH 130	Introduction to Statistics (5 Cr)							
Approved business elective		5						
<b>TOTAL</b>		30						

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: \_\_\_\_\_

### DESCRIPTION

The Business Intelligence Developer Certificate of Achievement prepares students for entry and mid-level positions developing business intelligence (BI) systems. Students use state-of-the-art tools to design and create BI solutions. They design and develop database reports, data warehouses and multi-dimensional databases. The Business Intelligence Analyst Certificate of Accomplishment may be applied to earn this certificate.

#### Learning Outcomes

Certificate recipients should possess the skills and abilities described below:

- Develop a dimensional model for a business process
- Implement a complex dimensional model by creating a data mart or a data warehouse that satisfies accepted practices
- Create a multidimensional database using a data mart and/or a data warehouse as a data source
- Create and manipulate advanced On Line Analytical Processing (OLAP) objects that satisfy stated requirements
- Create complex reports using data from a multidimensional database that satisfy stated requirements
- Design, create and apply Multi Dimensional (MDX) queries against an OLAP cube
- Design and create Data Mining models based on a business scenario

### STAYING ON TRACK

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

Please refer to [bellevuecollege.edu/programs/degrees/](http://bellevuecollege.edu/programs/degrees/) for latest degree updates and further information.

### GRADUATION APPLICATION

Students must apply for graduation. Submit your graduation application form prior to the end of the final quarter; there is no fee required for this certificate. Applications are available at <http://bellevuecollege.edu/enrollment/graduation/apply/applications/Shorttermcert.pdf>, and at the Enrollment and Registrar Services desk located in the Student Services building.

Submit application to Enrollment and Registrar Services on the first floor of the Student Services Building.

### PROGRAM CONTACT INFORMATION

[www.bellevuecollege.edu/classes/all/](http://www.bellevuecollege.edu/classes/all/) *Business Intelligence Analyst*