

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
<b>CORE COURSEWORK</b>								
BUS& 101	Introduction to Business	5						
BUSIT 103	SQL Fundamentals	5						
BUSIT 105	Introduction to Business Intelligence	5						
BUSIT 115	Data Mining I	5						
BUSIT 209	Data Visualization	5						
Choose 5 credits from the following:		5						
BA 240	Statistical Analysis (5 Cr)							
MATH 130	Introduction to Statistics (5 Cr)							
<b>TOTAL</b>		<b>30</b>						

The certificate in Business Intelligence Analyst is designed to prepare students for entry-level Business Intelligence (BI) positions in a variety of industries. Students gain skills using BI tools to analyze and report on data in a BI environment, and serve as team members on business intelligence and data warehousing projects. This is an advanced certificate designed for students who have knowledge of relational database theory, and requires a prerequisite of ENGL& 101 with a C or better. The Database Analyst Certificate of Accomplishment may be applied to earn this certificate.

### LEARNING OUTCOMES

Certificate recipients should possess the skills & abilities described below:

- Develop a dimensional model for a business process
- Implement a simple 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 reports using data from a multidimensional database that satisfy stated requirements

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

[www.bellevuecollege.edu/programs/degrees/proftech/busit/#busitanalyst](http://www.bellevuecollege.edu/programs/degrees/proftech/busit/#busitanalyst)

### NOTES