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**
ISIT 330	Business Intelligence Applications	5						
ISIT 331	Applied Database Concepts	5						
ISIT 333	Applied Programming Concepts	5						
ISIT 334	Data Visualization	5						
Choose 10 credits from the following:		10						
ISIT 337 **ISIT 338** **ISIT 434** **ISIT 436**	Predictive Analytics (5 Cr) Data Analyst Techniques (5 Cr) Web Analytics (5 Cr) Performance Management (5 Cr)							
TOTAL		**30**						

The Intermediate Business Intelligence Analyst Certificate of Accomplishment will prepare students for entry and mid-level Business Intelligence (BI) positions in a variety of industries. 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. Students will also 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.

PREREQUISITES

- Math 130 or equivalent
- Students who have experience with SQL and relational databases should contact the program manager or program chair for advising.

LEARNING OUTCOMES

Certificate recipients should possess the skills and 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 On Line Analytical Processing (OLAP) objects that satisfy stated requirements
- Create reports using data from a multidimensional database that satisfy stated requirements
- Write and evaluate SQL code for the database including database stored procedures
- Design applications according to generally accepted object oriented principles.

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

www.bellevuecollege.edu/programs/degrees/proftech/ busit/#intbusitana

GAINFUL EMPLOYMENT DISCLOSURE

For details about our graduation rates, the median debt of students who completed the program, and other important information, please visit *www.bellevuecollege.edu/legal/publicdisclosure*

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