

<b>STUDENT NAME</b>		<b>SID #</b>	
<b>PROGRAM CHAIR</b>		<b>DATE</b>	

PROGRAM REQUIREMENTS			Requested Substitution/Transfer Credits (if applicable)					
Course	Course Title	CR	College/University	Course	CR	Grade	Quarter	Year
<b>CORE COURSEWORK</b>								
BTS 165	Business Spreadsheet Analysis & Design	5						
BUSIT 103	SQL Fundamentals	5						
PROG 110	Introduction to Programming	5						
PROG 160	Systems Analysis & Design	5						
PROG 175	Database Reporting	5						
<b>TOTAL</b>		<b>25</b>						

The Database Analyst certificate is designed for entry level positions at the departmental level to create relational databases, develop data input forms, and retrieve and display data for department personnel.

### LEARNING OUTCOMES

Certificate recipients should possess the skills & abilities described below:

- Under the direction of a systems analyst, apply the appropriate processes, tools and skills to conduct the systems analysis and system design phases of a project
- Create a Windows application using a .NET compliant programming language
- Develop client reports using a reporting software tool
- Design and create a spreadsheet application using data from a relational database
- Create departmental databases based on an approved design
- Write and execute intermediate SQL queries

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

[www.bellevuecollege.edu/programs/degrees/proftech/infosys/#dataanalyst](http://www.bellevuecollege.edu/programs/degrees/proftech/infosys/#dataanalyst)

### NOTES

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