



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

<b>PROGRAM REQUIREMENTS</b>			<b>Requested Substitution/Transfer Credits (if applicable)</b>			<b>Completed</b>		
<b>Course</b>	<b>Course Title</b>	<b>CR</b>	<b>College/University</b>	<b>Course</b>	<b>CR</b>	<b>Grade</b>	<b>Quarter</b>	<b>Year</b>
<b>CORE COURSEWORK</b>								
<b>BTS 168</b>	Business Data Management Tools	<b>5</b>						
<b>BTS 268</b>	Advanced Business Data Management Tools	<b>5</b>						
<b>DBA 130</b>	Database Theory	<b>5</b>						
<i>Choose 3-5 credits from the following:</i>		<b>3-5</b>						
<b>BTS 144</b>	Personal Information Manager (3 Cr)							
<b>DBA 232</b>	Database Administration (5 Cr)							
<b>IT 103</b>	Networking Basics (5 Cr)							
<b>PROG 110</b>	Introduction to Programming (5 Cr)							
<b>PROG 160</b>	Systems Analysis and Design (5 Cr)							
<b>TOTAL</b>		<b>18-20</b>						

In depth knowledge of databases is becoming a requirement of many administrative assistant and software technical support jobs. The Database User Specialist certificate is targeted towards students with some basic computer knowledge and skills who want to upgrade their skills to be more competitive in the job market.

**LEARNING OUTCOMES**

Certificate recipients should possess the skills & abilities described below:

- Work with Access database software at an advanced level of proficiency
- Present the principles of relational databases and appropriately apply database terminology
- Develop effective database user interfaces
- Apply the basic principles of data modeling and normalization of database tables
- Develop basic SQL commands
- Develop basic database applications for the business environment
- Troubleshoot database problems

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

[www.bellevuecollege.edu/programs/degrees/proftech/bts/#dbuserspecialist](http://www.bellevuecollege.edu/programs/degrees/proftech/bts/#dbuserspecialist)

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