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| 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 |
| CORE COURSEWORK | | | | | | | | |
| BUSIT 103 | SQL Fundamentals | 5 | | | | | | |
| CMST 250 | Communication in the Diverse Workplace | 5 | | | | | | |
| DBA 130 | Database Theory | 5 | | | | | | |
| PROG 109 | Introduction to Web Development | 5 | | | | | | |
| PROG 110 | Introduction to Programming | 5 | | | | | | |
| PROG 140 | SQL & Relational Database Programming | 5 | | | | | | |
| PROG 160 | Systems Analysis & Design | 5 | | | | | | |
| PROG 175 | Database Reporting | 5 | | | | | | |
| TOTAL | | 40 | | | | | | |

The Database Report Developer certificate prepares students for entry-level positions working with programmers and database analysts to maintain programs, create data analysis reports, work with relational databases and create reports for decision makers. The Certificate of Accomplishment in Database Analyst may be applied toward this certificate.

LEARNING OUTCOMES

Certificate recipients should possess the skills & abilities described below:

- Create a Web-based data driven application using a current object oriented programming language
- Create stored procedures, triggers and cursors using an appropriate database server programming language
- Design and execute complex queries using Structured Query Language (SQL)
- Design and model a normalized database schema
- Explain and apply the necessary processes, tools and skills used in the systems analysis and system design phases of a project
- Develop client reports using a reporting software tool

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

www.bellevuecollege.edu/programs/degrees/proftech/infosys/#dataserept

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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