BELLEVUE COLLEGE

Intermediate Applications Developer

Certificate of Accomplishment

STUDENT NAME		SID #	
PROGRAM CHAIR		DATE	

PROGRAM REQUIREMENTS			Requested Substitution/Transfer Credits (if applicable)					
Course	Course Title	CR	College/University	Course	CR	Grade	Quarter	Year
PREREQUISITE								
Introductory .NET Programming Certificate of Achievement, or equivalent skills and experience with software development, SQL and technical writing.								
CORE COURSEWORK								
DBA 130	Database Theory	5						
PROG 120	Object Oriented Programming Concepts	5						
PROG 140	SQL & Relational Database Programming	5						
PROG 210	Enterprise Software Development II	5						
PROG 260	Advanced Topics in Object Oriented Programming	5						
Approved Technology Course Elective		5						
TOTAL		30						

The Intermediate Applications Developer certificate prepares students for advanced-level application software development. The program is designed for students who are seeking to upgrade software development skills to meet current business requirements and requires a programming background.

LEARNING OUTCOMES

Certificate recipients should possess the skills & abilities described below:

- Write, compile, debug and execute well engineered and maintainable programs using a .NET compliant programming language that effectively meets the application requirements
- Use classes to encapsulate business logic functionality in creating an N-tier application structure
- Explain and apply the principles of SQL programming
- Write data driven applications to update data in relational databases

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

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

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