

## **Intermediate Applications Developer**

**Certificate of Accomplishment** 

STUDENT N	AME				SID #					
PROGRAM	CHAIR									
PROGRAM REQUIREMENTS			Requested Substitution/Transfer Credits (if applicable)				Completed			
Course	Course Title	CR	College/University	Course		CR	Grade	Quarter	Year	
PREREQUIS	ITE									
Introductory .NET Programming Certificate of Achievement, or equivalent skills and experience with software development, SQL and technical writing										
CORE COUR	SEWORK				, in the second s					
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		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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