BELLEVUE COLLEGE

Introductory .NET Programming
Certificate of Achievement

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						
ENGL& 101	English Composition I	5						
ENGL& 235	Technical Writing	5						
PROG 109	Introduction to Web Development	5						
PROG 110	Introduction to Programming	5						
PROG 120	Object Oriented Programming Concepts	5						
PROG 123	Server Side Web Development	5						
PROG 160	Systems Analysis & Design	5						
TOTAL		**45**						

The certificate in Introductory .NET Programming prepares students for entry-level positions as programmers with companies using Visual Studio .NET and relational databases. Students completing the certificate can design, test, and debug programs in the .NET environment; understand object oriented programming and the software development life cycle; work in a team environment and independently solve problems.

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
- Explain and apply the necessary processes, tools and skills used in the systems analysis and system design phases of a project
- Prepare professional documentation and reports

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

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

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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