

STUDENT NAME	SID #
PROGRAM CHAIR	DATE

PROGRAM REQUIREMENTS			Requested Substitution/Transfer Credits (if applicable)			Grade	Quarter	Year
Course	Course Title	CR	College/University	Course	CR			
CORE COURSEWORK								
CMST& 250	Communication in the Workplace	5						
BUSIT 103	SQL Fundamentals	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 117	Web Development II	5						
PROG 120	Object Oriented Programming Concepts	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

NOTES
