



Introductory .NET Programming 2014-2015
Certificate of Achievement

Student Name: _____

SID: _____

Courses may be subject to prerequisites and minimum grade requirements. Check online at <http://bellevuecollege.edu/classes/All/>

PROGRAM REQUIREMENTS			REQUESTED SUBSTITUTION/TRANSFER CREDIT (if applicable)					
Course	Course Title	Credits	College/University	Course	Credits	Grade	Quarter	Year
CORE COURSEWORK								
CMST& 230	Small Group Communication	5						
DBA 130	Database Theory	5						
ENGL& 235	Technical Writing	5						
IT 103	Networking Basics	5						
PROG 120	Object Oriented Programming Concepts	5						
PROG 140	SQL & Relational Database Programming	5						
PROG 160	Systems Analysis & Design	5						
Choose 10 credits from the following:		10						
PROG 109	Introduction to Web Development (5 Cr)							
PROG 117	Web Development II (5 Cr)							
OR								
PROG 110	Introduction to Programming (5 Cr)							
PROG 118	Windows Development II (5 Cr)							
TOTAL		45						

Please complete this form prior to meeting with the Program Chair for signature. Completed form must be submitted to the Evaluations/Graduation Office when applying for graduation.

Program Chair: _____

Date: _____

Introductory .NET Programming 2014-2015 Certificate of Achievement (continued)

CERTIFICATE REQUIREMENTS

Must earn a cumulative GPA of 2.00 in all coursework taken at BC, and in all courses applied to the degree. Complete at least one-third of all the credits applicable toward the degree or certificate in residence at BC.

DESCRIPTION

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 and 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

STAYING ON TRACK

Use Degree Audit to track your progress toward completion of this degree at <http://bellevuecollege.edu/degreeaudit/>

Please refer to <http://bellevuecollege.edu/programs/degrees/> for latest degree updates and further information.

GRADUATION APPLICATION

Students must apply for graduation. Submit your graduation application form two quarters prior to the expected graduation date and pay the application fee.

Application deadlines:

- Fall: June 1
- Winter: October 10
- Spring: December 10
- Summer: March 15

PROGRAM CONTACT INFORMATION

www.bellevuecollege.edu/classes/all/ *Introductory .NET Programming*