

# Cert: .NET Programming

## 2014 - 2015

The .NET Programming Certificate provides students with an opportunity to learn .NET application development. It targets students who want to acquire skills needed for .NET programming, web programming, and web site development. It also covers ASP.NET, a technology for creating Web applications. The Certificate's database management course utilizes Microsoft SQL Server.

### Program Courses

Course No.	Course Title	Credits	Goal Area	Comments/Substitution
CSCI1020	Beginning Web Page Programming	1		
CSCI1040	Fundamentals of Structured Query Language (SQL)	3		
CSCI1150	Programming in C# for .NET	4		
CSCI1160	Beginning Web Programming in ASP.NET	4		

### NHCC Residency and GPA

Course No.	Course Title	Credits	Goal Area	Comments/Substitution
<b>4 Credits must be earned at NHCC:</b>				
<b>2.00 overall GPA for NHCC courses</b>				

**Total Credit Required 12**

### Degree Requirements

2.00 overall GPA for NHCC courses

#### Degree Information

Certificates may be earned for successful completion of courses in a specialized program of study with a minimum grade point average of 2.00 (C). A certificate shall include 9 to 30 semester credits. At least one-third of the total credits required for each certificate must be completed at North Hennepin Community College.

#### Developmental Courses

Some students may need preparatory course(s) in Math and/or English. Courses numbered below 1000 will not apply toward a degree.

#### Equal Opportunity Employer and Disability Access Information

North Hennepin Community College is a member of Minnesota State Colleges and Universities system and an equal opportunity employer and educator. This document is available in alternative formats to individuals with disabilities by calling 763-493-0555 or through the Minnesota Relay Service at 1-800-627-3529.

#### Program Outcomes

- How to program in one of the major .NET computer languages
- How to design and deploy a Web site
- Specifics of programming Internet-based applications and services
- How to program ASP.NET-based Web sites utilizing C# languageHow to employ Microsoft SQL Server to process and store the data associated with .NET applications

#### Career Opportunities

Information on careers, including salary and employment outlook data, is available on the [iseek](http://www.iseek.org) and Bureau of Labor Statistics websites: [www.iseek.org](http://www.iseek.org) and [www.bls.gov](http://www.bls.gov).

#### Accreditation

North Hennepin Community College is accredited by the:  
Higher Learning Commission of the North Central Association of Colleges and Schools  
30 N. LaSalle Street, Suite 2400  
Chicago, IL 60602-2504  
1-800-621-7440

#### Transfer Information

If you are planning on transferring to another institution, follow the guidelines available on our transfer resources web page to help you plan the process: [Transfer Information](#)