Cert: .NET Programming
2021-2022

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
CSCI1040	Fundamentals of Structured Query Language (SQL)	3
CSCI1150	Programming in C# for .NET	4
CSCI2060	Web Programming in ASP.NET	4
1 course from CSCI1020, CSCI1025:		
CSCI1020	Beginning Web Page Programming *or*	1
CSCI1025	Responsive Web Design	1

NHCC Residency and GPA

Course No.	Course Title	Credits
4 Credits must be earned at NHCC:		
2.00 overall GPA for NHCC courses		

Total Credit Required 13

Degree Requirements

2.00 overall GPA for NHCC courses

Program Outcomes

Knowledge of Human Cultures and the Physical and Natural World, including:

- Designing appealing and functional user interfaces

Intellectual and Practical Skills, including:

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

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.

Career Opportunities

Information on careers, including salary and employment outlook data, is available on the iseek and Bureau of Labor Statistics websites: https://careerwise.minnstate.edu/careers/ and www.bls.gov.

Accreditation

North Hennepin Community College is accredited by the: Higher Learning Commission 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](#)