.Net Programming Certificate

The .NET Programming Certificate program is ideal for students who want to acquire skills needed for .NET programming, web programming, and web site development.

.NET Programming Curriculum

Curriculum

Program Courses

Course Code	Title	Course Outlines	Goal Areas	Credits
CSCI 1040	Fundamentals of Structured Query Language (SQL)	**View-CSCI 1040**	n/a	3
CSCI 1150	Programming in C# for .NET	**View-CSCI 1150**	n/a	4
CSCI 2060	Web Programming in ASP.NET	**View-CSCI 2060**	n/a	4
1 course from CSCI1020, CSCI1025				
CSCI 1020	Beginning Web Page Programming **or**	**View-CSCI 1020**	n/a	1
CSCI 1025	Responsive Web Design	**View-CSCI 1025**	n/a	1

NHCC Residency and GPA

4 Credits must be earned at NHCC

Total Credits Required	12

Program Overview

2024-2025

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 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 deploy a Web site

- Specifics of programming Internet based applications and services

- How to program ASP.NETbased Web sites utilizing C# language

- How to employ Microsoft SQL Server to process and store the data associated with .NET applications

Program Maps

Program roadmaps provide students with a guide to understand the recommended course sequence to complete their degree.

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Career Opportunities

Information on careers, including career descriptions, salary data, and employment outlook is available on the **Bureau of Labor Statistics website** and **O*Net Online website.**

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**

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 7634930555 or through the Minnesota Relay Service at 18006273529.

Accreditation

North Hennepin Community College is accredited by the Higher Learning Commission (**hlcommission.org**), an institutional accreditation agency recognized by the U.S. Department of Education.
30 N. LaSalle Street, Suite 2400
Chicago, IL 60602-2504
1-800-621-7440