

# Computer Technology Programming

## Degree Type

Certificate

This program is not currently accepting new students.

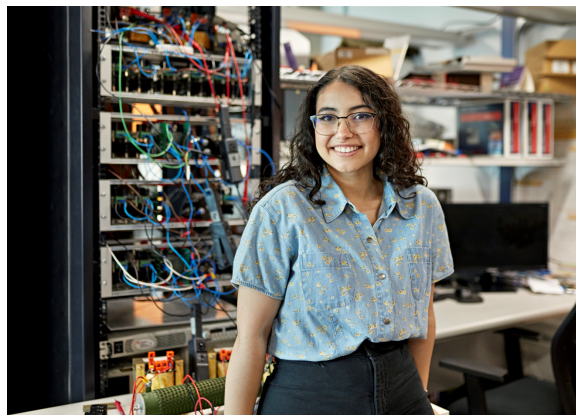
NHTI's Computer Technology Programming certificate program provides you the opportunity to increase and broaden your existing programming knowledge and skills to expand your career opportunities as a software professional. Credits are transferable to NHTI's Computer Engineering Technology degree program.

**Do you have questions?** Contact Dennis Tappin at [dtappin@ccsnh.edu](mailto:dtappin@ccsnh.edu).

## Career Information

Students who complete this program can enter into the following professions (not an inclusive list):

- Software developer
- Full-stack developer
- .NET developer
- IoT developer
- Programmable logic controller engineer
- Mobile application designer or developer
- System verification engineer
- Software quality assurance



## Admission Requirements

Applicants should be proficient in C++ programming or have successfully taken CPET107C Introduction to Programming with C++. Applicants also need the ability to understand and use algebraic equations and have either completed college algebra or have taken MATH124C College Algebra as a co-requisite.

## Curriculum

Required Course

Item #	Title	Lecture Hours	Lab Hours	Credits
CPET125C	Data Structures	2	3	3
	<b>Subtotal Credits</b>	<b>2</b>	<b>3</b>	<b>3</b>

Three of the following:

Item #	Title	Lecture Hours	Lab Hours	Credits
CPET240C	Programming for Windows Operating Systems	3	3	4
CPET222C	Data Communications and internetworking	3	3	4
CPET252C	Networking and Internet Technologies	3	3	4
CPET260C	Computer Real-Time Interfacing	3	3	4
	<b>Subtotal Credits</b>	<b>12</b>	<b>12</b>	<b>12</b>
	<b>Total Credits</b>			<b>15</b>