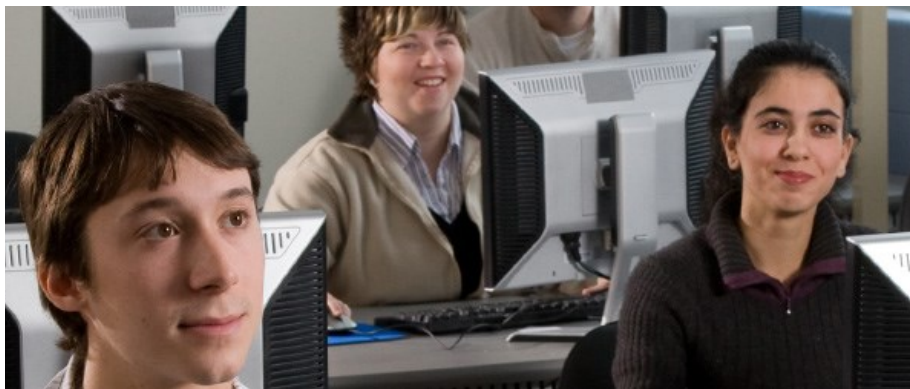


# PROGRAMMING

## Certificate

The Computer Technologies Department offers a Programming Certificate for students who want to develop the technical expertise for a career in backend, middle-tier programming or web application development. The core portion of the Certificate provides students with a solid foundation in programming logic and database design. Students can focus on Java, C++, or Microsoft .NET as their development platform and then expand on their expertise by selecting electives in a particular area.

Successful completion of this program will allow students to seek employment in entry-level programming, quality assurance, technical support, or technical sales and integration.



### Admissions Criteria:

1. Complete an application to the program
2. Provide official transcripts; High School or equivalent (GED/HiSet) and all prior college transcripts (if applicable) for transfer credit evaluation
3. Complete GBCC's Accuplacer placement assessment or demonstrate equivalent competencies through a prior college transcript or SAT/ACT scores. Scores must indicate college level readiness in computers, math, reading and writing.
4. Completion of CIS 112G Introduction to Object Oriented Programming or permission of the program advisor is required.

## READY TO TAKE THE NEXT STEP?

Apply today: [greatbay.edu/admissions](http://greatbay.edu/admissions)  
[gbadmissions@ccsnh.edu](mailto:gbadmissions@ccsnh.edu) | (603)427-7600  
320 Corporate Drive  
Portsmouth, NH 03801

## Your Road to *Success*

### 24 Credits to Complete

#### **PROGRAMMING CURRICULUM:**

CIS 113G - Database Design & Management

CIS 124G - Web Development I

CIS 224G - Web Development II

CIS 118G/148G/158G - Intro to .NET or  
Intro to Java or Intro to C++

CIS 218G/248G/258G - Advanced .NET or  
Advanced Java or Advanced C++

CIS XXXG - CIS Elective\*

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CIS XXXG - CIS Elective\*

*Courses are subject to change.*

*Please refer to Catalog for suggested pathway  
and course prerequisites.*

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#### **GAINFUL EMPLOYMENT DISCLOSER:**

*View online at:*

[www.greatbay.edu/GEprogramming](http://www.greatbay.edu/GEprogramming)



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