



# Computer Programming & Software Development

Students enrolled in the **Computer Programming and Software Development Program** at Dover Regional Career and Technical Center can earn **12 college credits** toward a Software Development Certificate at Great Bay Community College. These credits are also transferable to other colleges and universities throughout the U.S.

[\(Click here to see who accepts running start credits\)](#)



Below are the DHS-CTC classes that align with the Great Bay Community College Software Development Certificate

DHS-CTC Program/Class	Semester	Great Bay Community College Courses	Credits
Computer Programming I/Principles of Programming	Fall Semester	CIS112G Introduction to Object Oriented Programming	<b>3credits</b>
Computer Programming I/Programming Logic Using Python	Spring Semester	CIS177G Introduction to Python	<b>3credits</b>
Computer Programming II/Advanced Programming w/Java	Fall Semester	CIS148G Introduction to Java Programming	<b>3credits</b>
Computer Programming II/Database Design & Management	Spring Semester	CIS113G Database Design and Management	<b>3credits</b>

## \$\$ Cost Comparison \$\$

Dover High School & Career Technical Center	\$150.00	for a 3 credit course
NH Community College	\$640.00	for a 3 credit course
University of New Hampshire	\$1000.00	for a 3 credit course
Private College/University	\$4000.00	for a 3 credit course

For more information about Running Start [\(click here\)](#)

Great Bay Community College Software Development Certificate:

<http://greatbay.edu/courses/certificate-programs/software-development>

# General Education Classes

Students enrolled in the Dover High School classes listed below can earn **transferable college credit** to other colleges and universities throughout the U.S.

[\(Click here to see who accepts running start credits\)](#)



Below are the current DHS classes that align with colleges courses

DHS-CTC Program/Class	Semester	College Course Alignment	College/University	Credits
<b><u>ART:</u></b>				
Photography II	Year Long	Introduction to Photography	Southern NH University	<b>3 credits</b>
<b><u>ENGLISH:</u></b>				
Honors College Writing	Spring Semester	ENG110: College Composition	Southern NH University	<b>3 credits</b>
<b><u>MATH:</u></b>				
Applied College Mathematics	Year Long	MATH145: Topics in Applied Mathematics	Great Bay Community College	<b>3 credits</b>
Finite Math	Fall Semester	MATH 215: Applied Finite Math	Southern NH University	<b>3 credits</b>
<b><u>SCIENCE:</u></b>				
Anatomy & Physiology II	Spring Semester	Biology 210 & Biology Lab 210	Southern NH University	<b>4 credits</b>