



Computer Science

PATHWAY DESCRIPTION

The Computer Science program of study is a three (3) course CTE program that engages students in open-ended problem solving where students study computational practices such as algorithm development, problem solving and programming within the context of problems relevant to their everyday lives. The program includes the completion of two Advanced Placement courses.

Sequence of Courses:

Exploring Computer Science (ECS)
AP Computer Science Principles (CSP)
AP Computer Science A (CSA)

Early College Credit/Credentials:

Up to 4 college credits at Delaware Technical Community College
Up to 6 college credits at Delaware State University
Up to 6 college credits at Wilmington University
Up to 3 college credits at University of Delaware

Work-Based Learning:

Job Shadowing
Mock Interviews
Resume Workshops
Mentorships



Certificate

Certificate Wage:
\$57,990

Computer User Support Specialists

Delaware Technical Community College



Associates Degree

Associates Wage:
\$69,280

Web Developers

Delaware Technical Community College



Bachelor's Degree

Bachelor's Wage:
\$102,250

Software Developers, Applications

Delaware State University
University of Delaware
Wilmington University

Jobs and Salary ranges are sources from the U.S. Department of Labor

Where to find this Pathway:



Appoquinimink High School
Brandywine High School
Caesar Rodney High School
Cape Henlopen High School
Concord High School
Conrad School of Science
Christiana High School
Design Thinking Academy

Dickinson High School
Early College High School
First State Military Academy
Indian River High School
Middletown High School
Milford High School
Mount Pleasant High School
MOT Charter High School

Newark Charter
Newark High School
Odyssey Charter
Smyrna High School
William Penn High School
Woodbridge High School

Ready to get started?

Visit the website for more information:



DELAWAREPATHWAYS.ORG

