## DURHAM TECHNICAL COMMUNITY COLLEGE CAREER AND COLLEGE PROMISE CAREER AND TECHNICAL EDUCATION PATHWAY INFORMATION TECHNOLOGY Software Development Certificate HS (C25590S4)

Catalog/Academic Year 2024-2025

New Fall 2024 2 Semesters

## FIRST FALL SEMESTER

Term	Term	16	Course	Hours	Hours	Hours	Hours	Program
Α	В	Weeks		Class	Lab	Work	Credit	Remarks
х			CTI 110 Web, Programming, & Database Foundation	2	2	0	3	
	Х		CSC 121 Python Programming	2	3	0	3	Hybrid
	Х		WEB 110 Web Development Fundamentals	2	3	0	3	Hybrid or Online

## FIRST SPRING SEMESTER

Term	Term	16	Course	Hours	Hours	Hours	Hours	Program
Α	В	Weeks		Class	Lab	Work	Credit	Remarks
	Х		CSC 151 JAVA Programming	2	3	0	3	
Х			CSC 153 C# Programming	2	3	0	3	Hybrid
х			DBA 110 Database Concepts	2	3	0	3	Hybrid or Online

## MINIMUM SEMESTER HOURS REQUIRED FOR CERTIFICATE

For additional information about requirements and graduation, please refer to the <u>Curriculum Program Completion and</u> <u>Graduation</u> policy. Program-specific criteria may be found on the respective <u>Programs</u> page. For questions about this program, consult the Program Director or an advisor for assistance.

18