

DURHAM TECHNICAL COMMUNITY COLLEGE  
 CAREER AND COLLEGE PROMISE  
 CAREER AND TECHNICAL EDUCATION PATHWAY

New Fall 2024  
 2 Semesters

**INFORMATION TECHNOLOGY**  
**Computer Science Certificate HS**  
**(C25590S3)**

Catalog/Academic Year 2024-2025

**Key to symbols after some courses:**

\* Developmental courses may be required based on college placement and course requisites. CCP students have met this requirement.

**FIRST FALL SEMESTER**

Term A	Term B	16 Weeks	Course	Hours Class	Hours Lab	Hours Work	Hours Credit	Program Remarks
X			CSC 151 JAVA Programming	2	3	0	3	
	X		CSC 251 Advanced JAVA Programming	2	3	0	3	Hybrid
X			MAT 171 Precalculus Algebra* <sup>GE</sup>	3	2	0	4	

**FIRST SPRING SEMESTER**

Term A	Term B	16 Weeks	Course	Hours Class	Hours Lab	Hours Work	Hours Credit	Program Remarks
	X		CSC 134 C++ Programming	2	3	0	3	
X			CSC 249 Data Structure & Algorithms	2	3	0	3	

**MINIMUM SEMESTER HOURS REQUIRED FOR CERTIFICATE 16**

*For additional information about requirements and graduation, please refer to the [Curriculum Program Completion and Graduation](#) policy. Program-specific criteria may be found on the respective [Programs](#) page. For questions about this program, consult the Program Director or an advisor for assistance.*