

DURHAM TECHNICAL COMMUNITY COLLEGE PLAN OF STUDY

Revised Fall 2021  
5 Semesters

**INFORMATION TECHNOLOGY**  
**Web Development**  
**Associate Degree (A25590W)**

Catalog/Academic Year 2023-2024

**Key to symbols after some courses:**

\* Developmental courses (ENG 002 and/or MAT 003) may be required based on college placement and course requisites.

\*\* Requires prior approval by Work Based Learning Coordinator

<sup>GE</sup> Fulfills the general education requirements for this degree.

**FALL SEMESTER 2023**

Course	Hours Class	Hours Lab	Hours Work	Hours Credit	Program Remarks	Notes
ACA 122 College Transfer Success	0	2	0	1		
CIS 110 Introduction to Computers <b>OR</b> CTS 120 Hardware/Software Support	2	2-3	0	3	Hybrid (CTS 120)	
CTI 110 Web, Programming, & Database Foundation	2	2	0	3		
CTI 120 Networking & Security Foundation	2	2	0	3	Hybrid or Online	
CTS 115 Information Systems Business Concepts	3	0	0	3	Hybrid	
ENG 111 Writing and Inquiry* <sup>GE</sup>	3	0	0	3		

**SPRING SEMESTER 2024**

Course	Hours Class	Hours Lab	Hours Work	Hours Credit	Program Remarks	Notes
DBA 110 Database Concepts	2	3	0	3	Hybrid or Online	
MAT 143 Quantitative Literacy* <sup>GE</sup>	2	2	0	3		
WEB 110 Web Development Fundamentals	2	3	0	3	Hybrid or Online	
WEB 111 Introduction to Web Graphics	2	2	0	3	Hybrid	
WEB 140 Web Development Tools	2	3	0	3	Hybrid	

**SUMMER TERM 2024**

Course	Hours Class	Hours Lab	Hours Work	Hours Credit	Program Remarks	Notes
ENG 112 Writing/Research in the Disciplines <sup>GE</sup>	3	0	0	3		
HUM 115 Critical Thinking* <sup>GE</sup>	3	0	0	3		

**FALL SEMESTER 2024**

Course	Hours Class	Hours Lab	Hours Work	Hours Credit	Program Remarks	Notes
CSC 121 Python Programming	2	3	0	3	Hybrid	
DBA 120 Database Programming I	2	2	0	3	Online	
NOS 120 Linux/UNIX Single User	2	2	0	3		
WEB 115 Web Markup and Scripting	2	3	0	3	Hybrid	
WEB 210 Web Design	2	2	0	3	Hybrid	

**SPRING SEMESTER 2025**

Course	Hours Class	Hours Lab	Hours Work	Hours Credit	Program Remarks	Notes
CSC 118 Swift Programming I	2	3	0	3	Hybrid	
PSY 150 General Psychology* <sup>GE</sup>	3	0	0	3		
WBL 110 World of Work**	1	0	0	1	Online	
WBL 111 Work-Based Learning I**	0	0	10	1		
WEB 215 Advanced Markup and Scripting	2	3	0	3	Hybrid	
WEB 250 Database Driven Websites	2	3	0	3	Hybrid	

**MINIMUM SEMESTER HOURS REQUIRED FOR AAS DEGREE****66**

*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.*