

DURHAM TECHNICAL COMMUNITY COLLEGE PLAN OF STUDY

Revised Fall 2022

**ARCHITECTURAL TECHNOLOGY**

Catalog/Academic Year 2024-2025

**Day Program**

**Associate Degree (A40100)**

5 Semesters

**Key to symbols after some courses:**

\* Developmental courses may be required based on college placement and course requisites.

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

**FIRST FALL SEMESTER**

Term A	Term B	16 Weeks	Course	Hours Class	Hours Lab	Hours Work	Hours Credit	Program Remarks
X			ACA 122 College Transfer Success	0	2	0	1	
		X	ARC 111 Intro to Architectural Technology	1	6	0	3	
		X	ARC 112 Construction Materials and Methods	3	2	0	4	
X			ARC 114 Architectural CAD	1	3	0	2	
	X		ENG 111 Writing and Inquiry* <sup>GE</sup>	3	0	0	3	

**FIRST SPRING SEMESTER**

Term A	Term B	16 Weeks	Course	Hours Class	Hours Lab	Hours Work	Hours Credit	Program Remarks
		X	ARC 113 Residential Architectural Technology	1	6	0	3	
		X	ARC 211 Light Construction Technology	1	6	0	3	
	X		ARC 220 Advanced Architectural CAD	1	3	0	2	
X			COM 231 Public Speaking* <sup>GE</sup>	3	0	0	3	
X			HUM 115 Critical Thinking* <sup>GE</sup>	3	0	0	3	

**SUMMER TERM**

8 Weeks	Course	Hours Class	Hours Lab	Hours Work	Hours Credit	Program Remarks
X	ARC 131 Building Codes	2	2	0	3	
X	ARC 132 Specifications & Contracts	2	0	0	2	
X	CIS 110 Introduction to Computers	2	2	0	3	

**SECOND FALL SEMESTER**

Term A	Term B	16 Weeks	Course	Hours Class	Hours Lab	Hours Work	Hours Credit	Program Remarks
		X	ARC 212 Commercial Construction Technology	1	6	0	3	
	X		ARC 250 Survey of Architecture	3	0	0	3	
		X	MAT 121 Algebra/Trigonometry I* <sup>GE</sup>	2	2	0	3	
X	X		SOC 210 Introduction to Sociology* <sup>GE</sup>	3	0	0	3	
X			SST 140 Green Building & Design Concepts	3	0	0	3	

**SECOND SPRING SEMESTER**

Term A	Term B	16 Weeks	Course	Hours Class	Hours Lab	Hours Work	Hours Credit	Program Remarks
		X	ARC 213 Design Project	2	6	0	4	
		X	ARC 230 Environmental Systems	3	3	0	4	
		X	ARC 235 Architectural Portfolio	2	3	0	3	
		X	PHY 110 Conceptual Physics*	3	0	0	3	
		X	PHY 110A Conceptual Physics Lab*	0	2	0	1	

**MINIMUM SEMESTER HOURS REQUIRED FOR AAS DEGREE****65**

*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.*