

DURHAM TECHNICAL COMMUNITY COLLEGE

Revised Fall 2018

PLAN OF STUDY

Effective 2018-2019

Day Program

ARCHITECTURAL TECHNOLOGY (A40100)

Associate Degree

The following plan of study is the standard curriculum for the program. Any deviation from the prescribed curriculum must have approval in advance. All prerequisite course requirements must also be met. To graduate the student must successfully complete all the required courses, the required credit hours for electives, and have at least a 2.0 overall grade point average. This plan of study is subject to change when the college thinks such action is in the best interest of the student or the program. It is the responsibility of the student to meet requirements for graduation. If accepted students do not enroll for three successive semesters, they must contact Admissions and Advising Services to determine if readmission is necessary.

Course Title	Hours Class	Hours Lab	Hours Credit	Grade	Semester	Remarks
<b>5 Semesters</b>						
<b>FALL SEMESTER, 2018</b>						
ACA 122 College Transfer Success	0	2	1			
ARC 111 Intro to Architectural Technology	1	6	3			
ARC 112 Construction Materials and Methods	3	2	4			
ENG 111 Writing and Inquiry* <sup>GE</sup>	3	0	3			
MAT 121 Algebra/Trigonometry I* <sup>GE</sup>	2	2	3			
<b>SPRING SEMESTER, 2019</b>						
ARC 113 Residential Architectural Technology	1	6	3			ARC 111, ARC 112
ARC 114 Architectural CAD	1	3	2			
ARC 131 Building Codes	2	2	3			ARC 112
ENG 112 Writing/Research in the Disciplines* <sup>GI</sup>	3	0	3			
PHY 131 Physics – Mechanics	3	2	4			
OR PHY 110 and PHY 110A Conceptual Physics and Lab						
<b>SUMMER TERM, 2019</b>						
ARC 220 Advanced Architectural CAD	1	3	2			ARC 114
ARC 221 Architectural 3-D CAD	1	4	3			ARC 114
CIS 110 Introduction to Computer	2	2	3			
<b>FALL SEMESTER, 2019</b>						
ARC 132 Specifications & Contracts	2	0	2			ARC 112
ARC 211 Light Construction Technology	1	6	3			ARC 111, ARC 112
ARC 212 Commercial Construction Technology	1	6	3			ARC 111
SST 140 Green Building & Design Concepts	3	0	3			
Humanities/Fine Arts Elective <sup>GE</sup>			3			
<b>SPRING SEMESTER, 2020</b>						
ARC 213 Design Project	2	6	4			ARC 111, ARC 112, ARC 114
ARC 230 Environmental Systems	3	3	4			ARC 111, MAT 121
ARC 235 Architectural Portfolio	2	3	3			ARC 113, ARC 114

Course Title	Hours Class	Hours Lab	Hours Credit	Grade	Semester	Remarks
Social/Behavioral Sciences Elective <sup>GE</sup>			3			

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

\*DRE 096, 097, 098; or DMA 010, DMA 020, DMA 030, DMA 040, DMA 050, DMA 060, DMA 070, DMA 080 may be required based on placement test results.

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

**Humanities/Fine Arts Electives – Choose one of the following:**

ART 111, ART 114, ART 115, ART 116, ART 117, ART 121, ART 131, ART 171, ART 240, ART 244, ART 281, DRA 111, DRA 122, ENG 231, ENG 232, ENG 241, ENG 242, ENG 273, HUM 110, HUM 115, HUM 120, HUM 122, HUM 150, HUM 160, MUS 110, MUS 112, PHI 215, PHI 240, REL 110, REL 211

**Social/Behavioral Sciences Electives – Choose one of the following:**

ANT 210, ANT 220, ECO 251, ECO 252, GEO 111, HIS 111, HIS 112, HIS 121, HIS 122, HIS 131, HIS 132, POL 120, POL 220, PSY 150, SOC 210, SOC 220, SOC 225

V.A. Students: An approval signature from the V.A. Office is required before registering. Some courses may not be certifiable.