

DURHAM TECHNICAL COMMUNITY COLLEGE PLAN OF STUDY

Revised Fall 2019

ARCHITECTURAL TECHNOLOGY

Catalog/Academic Year 2019-2020

Day Program

Associate Degree (A40100)

5 Semesters

Key to symbols after some courses:

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

^{GE} Fulfills the general education for this degree.

FALL SEMESTER 2019

Course	Hours Class	Hours Lab	Hours Clinical	Hours Credit	Program Remarks	Notes
ACA 122 College Transfer Success	0	2	0	1		
ARC 111 Intro to Architectural Technology	1	6	0	3		
ARC 112 Construction Materials and Methods	3	2	0	4		
ENG 111 Writing and Inquiry* ^{GE}	3	0	0	3		
MAT 121 Algebra/Trigonometry I* ^{GE} OR MAT 171 Precalculus Algebra* ^{GE}	2-3	2	0	3-4		

SPRING SEMESTER 2020

Course	Hours Class	Hours Lab	Hours Clinical	Hours Credit	Program Remarks	Notes
ARC 113 Residential Architectural Technology	1	6	0	3	ARC 111, ARC 112	
ARC 114 Architectural CAD	1	3	0	2		
ARC 131 Building Codes	2	2	0	3	ARC 112	
ARC 211 Light Construction Technology	1	6	0	3	ARC 111, ARC 112	
ENG 112 Writing/Research in the Disciplines* ^{GE}	3	0	0	3		

SUMMER TERM 2020

Course	Hours Class	Hours Lab	Hours Clinical	Hours Credit	Program Remarks	Notes
ARC 220 Advanced Architectural CAD	1	3	0	2	ARC 114	
ARC 221 Architectural 3-D CAD	2	2	0	3	ARC 114	
CIS 110 Introduction to Computers	2	2	0	3		

FALL SEMESTER 2020

Course	Hours Class	Hours Lab	Hours Clinical	Hours Credit	Program Remarks	Notes
ARC 132 Specifications & Contracts	2	0	0	2	ARC 112	
ARC 212 Commercial Construction Technology	1	6	0	3	ARC 111	
SST 140 Green Building & Design Concepts	3	0	0	3		
Humanities/Fine Arts Elective* ^{GE}				3		
Social/Behavioral Sciences Elective* ^{GE}				3		

SPRING SEMESTER 2021

Course	Hours Class	Hours Lab	Hours Clinical	Hours Credit	Program Remarks	Notes
ARC 213 Design Project	2	6	0	4	ARC 111, ARC 112, ARC 114	
ARC 230 Environmental Systems	2	3	0	4	ARC 111, MAT 121	
ARC 235 Architectural Portfolio	2	3	0	3	ARC 113, ARC 114	
PHY 131 Physics – Mechanics* OR PHY 110 and PHY 110A Conceptual Physics and Lab*	3	2	0	4		

MINIMUM SEMESTER HOURS REQUIRED FOR AAS DEGREE**65****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 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 Science/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.

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.