

Awards

Associate Degree:	Architectural Technology (A40100)
Length of Program:	5 Semesters
Prerequisite:	High School Diploma, Placement Test Equivalent
Diploma:	Not Applicable
Length of Program:	
Prerequisite:	
Certificate:	Architectural Engineering Construction CAD (C40100C1)
Length of Program:	3 Semesters
Prerequisite:	High School Diploma, Placement Test Equivalent
Certificate:	Green/Sustainable Architecture (C40100C2)
Length of Program:	3 Semesters
Prerequisite:	High School Diploma, Placement Test Equivalent
Certificate:	Building Information Modeling Technology Certificate (C40100C4)
Length of Program:	2 Semesters
Prerequisite:	High School Diploma, Placement Test Equivalent
Certificate:	Green/Sustainable Architecture (C40100H1)
Length of Program:	3 Semesters
Prerequisite:	Placement Test Equivalent

Program Information Contact

Curriculum Chairperson

Timothy Peppers
(910) 678-7366

Advanced Technology Center, Room 244A
pepperst@faytechcc.edu
www.faytechcc.edu

Rev. 02/23/23

Other Important Information

Application Deadlines: The program is designed for a student to enter during the fall semester. A student may enter at other times with approval of the Department Chairperson.

Scholarship/Title IV Financial Aid/VA Services: Scholarships/Title IV Financial Aid/Veteran's assistance may be available for associate degrees. Certificates and diplomas that fall under this program/area of study **may or may not be eligible** for Scholarship/Title IV Financial Aid/VA Services. Please contact the Financial Aid Office, Student Center, Room 2; Telephone (910) 678-8242. Veterans Services, General Classroom Building, Room 202, (910) 678-8580.



FITCC

2201 Hull Road
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(910) 678-8400

SOUTHERN ASSOCIATION OF COLLEGES & SCHOOLS COMMISSION ON COLLEGES

Fayetteville Technical Community College is accredited by the Southern Association of Colleges and Schools Commission on Colleges (SACSCOC) to award associate degrees, diplomas, and certificates. Degree-granting institutions also may offer credentials such as certificates and diplomas at approved degree levels. Questions about the accreditation of Fayetteville Technical Community College may be directed in writing to the Southern Association of Colleges and Schools Commission on Colleges at 1866 Southern Lane, Decatur, GA 30033-4097, by calling (404) 679-4500, or by using information available on SACSCOC's website (www.sacsoc.org).

ARCHITECTURAL TECHNOLOGY



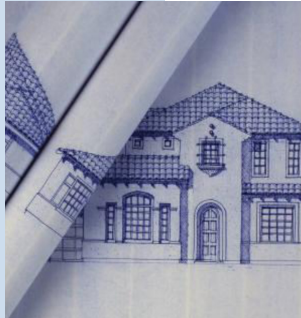
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PROGRAM FACT SHEET ARCHITECTURAL TECHNOLOGY (A40100)



A program that prepares individuals to assist architects, engineers, and construction professionals in developing plans and related documentation for residential and commercial projects in both the private and public sectors.

Includes instruction in architectural drafting, computer-assisted drafting, construction materials and methods, environmental systems, codes and standards, structural principles, cost estimation, planning, graphics, and presentation.

This curriculum is designed to prepare individuals to apply technical knowledge and skills to the fields of architecture, construction, construction management, and other associated professions.



Course work includes instruction in sustainable building and design, print reading, building codes, estimating, construction materials and methods, and other topics related to design and construction occupations.



Graduates of this pathway should qualify for entry-level jobs in architectural, engineering, construction and trades professions as well as positions in industry and government.

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FAYETTEVILLE TECHNICAL COMMUNITY COLLEGE ARCHITECTURAL TECHNOLOGY (A40100)

Effective: Fall 2022

Revised: 12/17/21

Length: 5 Semesters

Prerequisite: High School Diploma, Placement Test Equivalent

Award: Associate in Applied Science

FALL SEMESTER 1

Prefix	No.	Title	Class	Lab	Clinical	Credit
ARC	111	Intro to Arch Technology	1	6	0	3
ARC	112	Constr Matls & Methods	3	2	0	4
ENG	110	Freshman Composition	3	0	0	3
or						
ENG	111	Writing and Inquiry	3	0	0	3
MAT	171	Precalculus Algebra	3	2	0	4
TOTALS			10	10	0	14

SPRING SEMESTER 1

Prefix	No.	Title	Class	Lab	Clinical	Credit
ARC	113	Residential Arch Tech	1	6	0	3
ARC	114	Architectural CAD	1	3	0	2
ARC	114A	Architectural CAD Lab	0	3	0	1
ARC	131	Building Codes	2	2	0	3
or						
CMT	120	Codes and Inspections	3	0	0	3
COM	120	Intro Interpersonal Com	3	0	0	3
or						
COM	231	Public Speaking	3	0	0	3
		Soc/Behav Science Elec	3	0	0	3
TOTALS			10	12	0	15

SUMMER SEMESTER 1

Prefix	No.	Title	Class	Lab	Clinical	Credit
ARC	210	Intro to Sustain Design	1	3	0	2
or						
SST	140	Green Bldg & Design Con	3	0	0	3
ARC	240	Site Planning	2	2	0	3
ARC	261	Solar Technology	1	2	0	2
TOTALS			4	4	0	7

Work-Based Learning Option: NA

Note: Students **may not** take an introductory foreign language to fulfill the Humanities/Fine Arts requirement.

FALL SEMESTER 2

Prefix	No.	Title	Class	Lab	Clinical	Credit
ARC	132	Specifications & Contracts	2	0	0	2
ARC	211	Light Constr Technology	1	6	0	3
ARC	225	Architectural BIM I	1	3	0	2
ARC	225A	Architectural BIM I Lab	0	3	0	1
ARC	231	Arch Presentations	2	4	0	4
CST	241	Planning/Estimating II	2	2	0	3
TOTALS			8	18	0	15

SPRING SEMESTER 2

Prefix	No.	Title	Class	Lab	Clinical	Credit
ARC	213	Design Project	2	6	0	4
ARC	226	Architectural BIM II	1	3	0	2
ARC	226A	Architectural BIM II Lab	0	3	0	1
ARC	230	Environmental Systems	3	3	0	4
ARC	235	Architectural Portfolio	2	3	0	3
		Humanities/Fine Arts Elec	3	0	0	3
TOTALS			11	18	0	17

TOTAL REQUIRED CREDITS.....68



Refer to the FTCC website for the most current information. Go to www.faytechcc.edu and click on College Catalog.