Awards

Associate Degree: Building Construction Technology (A35140)
Length of Program: 5 Semesters
Prerequisite: High School Diploma, Placement Test Equivalent

Diploma: NA
Length of Program:
Prerequisite:

Certificate: Introduction to Building Construction Technology (C35140C3)
Length of Program: 1 Semester
Prerequisite: High School Diploma, Placement Test Equivalent

Certificate: General Maintenance Certificate (C35140C4)
Length of Program: 2 Semesters
Prerequisite: High School Diploma, Placement Test Equivalent

Certificate: Introduction to Building Construction Technology (C35140H1)
Length of Program: 1 Semester
Prerequisite: High School Diploma, Placement Test Equivalent

Program Information Contact

Curriculum Chairperson
Keith Carter
(910) 678-8475
Cumberland Hall, Room 319
carterk@faytechcc.edu
www.faytechcc.edu

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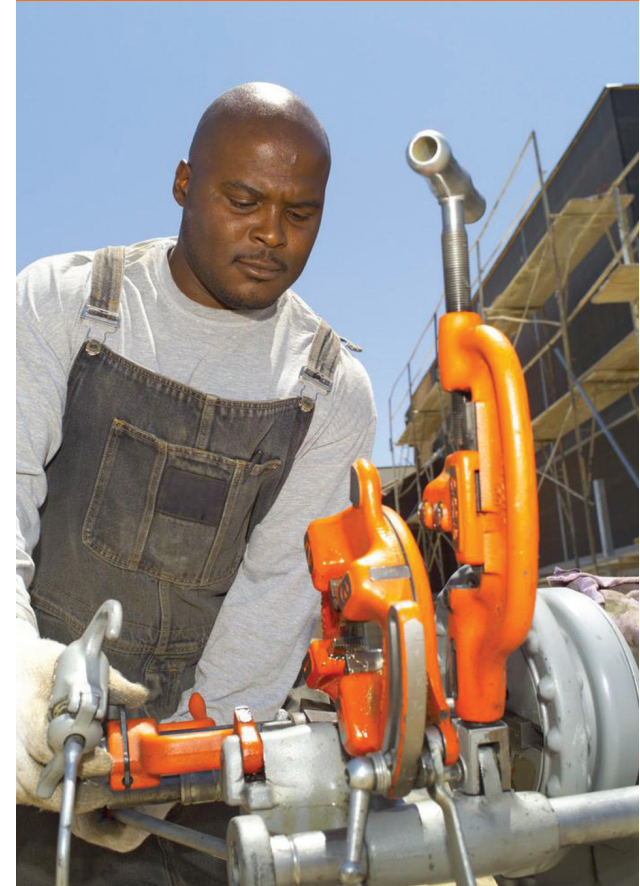
Scholarship/Title IV Financial Aid/VA Services: Scholarships/Title IV Financial Aid/Veteran's assistance may be available for associate degrees. Certificates and diplomas that fall under this program/area of study **may or may not be eligible** for Scholarship/Title IV Financial Aid/VA Services. Please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

FTCC

2201 Hull Road
P.O. Box 35236
Fayetteville, NC 28303
(910) 678-8400

BUILDING CONSTRUCTION

www.faytechcc.edu

Fayetteville Technical Community College

910-678-8400
P.O. Box 35236 • 2201 Hull Road
Fayetteville, NC 28303

An Equal Opportunity Employer

PROGRAM FACT SHEET
BUILDING CONSTRUCTION
(A35140)

These curriculums are 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 should qualify for entry-level jobs in architectural, engineering, construction and trades professions as well as positions in industry and government.

Building Construction Technology:
A program that prepares individuals to apply technical knowledge and skills to residential and commercial building construction and remodeling. Includes

instruction in construction equipment and safety; site preparation and layout; construction estimating; print reading; building codes; framing; masonry; heating, ventilation, and air conditioning; electrical and mechanical systems; interior and exterior finishing; and plumbing.

FAYETTEVILLE TECHNICAL COMMUNITY COLLEGE
BUILDING CONSTRUCTION (A35140)
Effective: Fall 2021
Revised: 12/08/20

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
ACA	120	Career Assessment	1	0	0	1
or						
ACA	122	College Transfer Success	0	2	0	1
BPR	130	Blueprint Reading/Constr	3	0	0	3
CAR	110	Intro to Carpentry	2	0	0	2
CAR	111	Carpentry I	3	15	0	8
CMT	120	Codes and Inspections	3	0	0	3
		TOTALS	**11**	**15**	**0**	**17**

SPRING SEMESTER 1

Prefix	No.	Title	Class	Lab	Clinical	Credit
CAR	112	Carpentry II	3	15	0	8
CST	241	Planning/Estimating	2	2	0	3
ENG	110	Freshman Composition	3	0	0	3
or						
ENG	111	Writing and Inquiry	3	0	0	3
		TOTALS	**8**	**17**	**0**	**14**

SUMMER SEMESTER 1

Prefix	No.	Title	Class	Lab	Clinical	Credit
CAR	113	Carpentry III	3	9	0	6
MAT	110	Math Meas & Literacy	2	2	0	3
or						
MAT	171	Precalculus Algebra	2	2	0	3
		TOTALS	**5**	**11**	**0**	**9**

FALL SEMESTER 2

Prefix	No.	Title	Class	Lab	Clinical	Credit
COM	120	Intro Interpersonal Com	3	0	0	3
or						
COM	231	Public Speaking	3	0	0	3
CST	131	OSHA/Safety/Certification	2	2	0	3
SST	140	Green Bldg & Des Concepts	3	0	0	3
		Soc/Behav Science Elective	3	0	0	3
		TOTALS	**11**	**2**	**0**	**12**

SPRING SEMESTER 2

Prefix	No.	Title	Class	Lab	Clinical	Credit
CST	221	Statics/Structures	3	3	0	4
		Humanities/Fine Arts Elective	3	0	0	3
		Major Electives	6	0	0	6
		TOTALS	**12**	**3**	**0**	**13**

TOTAL REQUIRED CREDITS.............65

Work-Based Learning Option: Qualified students may elect to take up to six (6) credit hours of Work-Based Learning in lieu of six (6) hours of other major courses provided they acquire approval from the Work-Based Learning Coordinator and the Department Chairperson.

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

*Note: The acceptance of transfer credit is ultimately up to the receiving institution. Where choices are available it is best to contact the institution you plan to attend to maximize your selection.

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