Awards

Associate Degree:	Fire Protection Technology (A55240)
Length of Program:	5 Semesters
Prerequisite:	High School Diploma, Placement Test Equivalent
Certificate:	Fire Protection Technology Certificate (C55240C1)
Length of Program:	2 Semesters
Prerequisite:	High School Diploma, Placement Test Equivalent
Certificate:	Fundamentals of Arson Certificate (C55240C2)
Length of Program:	2 Semesters
Prerequisite:	High School Diploma, Placement Test Equivalent
Certificate:	Fire Service Management Certificate (C55240C3)
Length of Program:	2 Semesters
Prerequisite:	High School Diploma, Placement Test Equivalent
Certificate:	Fire Protection Technology Certificate (C55240H1)
Length of Program:	1 Semester
Prerequisite:	High School Diploma, Placement Test Equivalent
Certificate:	Fundamentals of Arson Certificate (C55240H2)
Length of Program:	1 Semester
Prerequisite:	High School Diploma, Placement Test Equivalent

Program Information Contact

Curriculum Chairperson
Kenneth Buckey
(910) 678-0046
Horace Sisk Building, Room 640D
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www.faytechcc.edu

Rev. 02/20/25

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.

FIRE PROTECTION TECHNOLOGY

www.faytechcc.edu

PROGRAM FACT SHEET
FIRE PROTECTION TECHNOLOGY
(A55240)

The Fire Protection Technology curriculum is designed to provide individuals with technical and professional knowledge to make decisions regarding fire protection for both public and private sectors. It also provides a sound foundation for continuous higher learning in fire protection, administration, and management.

Course work includes classroom and laboratory exercises to introduce the student to various aspects of fire protection. Students will learn technical and administrative skills such as hydraulics, hazardous materials, arson investigation, fire protection safety, fire suppression management, law and codes.

Graduates should qualify for employment or advancement in governmental agencies, industrial firms, insurance rating organizations, educational organizations, and municipal fire departments. Employed persons should have opportunities for skilled and supervisory-level positions within their current organizations.

FAYETTEVILLE TECHNICAL COMMUNITY COLLEGE
FIRE PROTECTION TECHNOLOGY (A55240)
Effective: Fall 2025
Revised: 02/20/25

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
CIS	110	Intro to Computers	2	2	0	3
ENG	111	Writing and Inquiry	3	0	0	3
FIP	120	Intro to Fire Protection	3	0	0	3
FIP	124	Fire Prevention & Public Ed	3	0	0	3
FIP	136	Inspections and Codes	3	0	0	3
		TOTALS	**15**	**2**	**0**	**16**

SPRING SEMESTER 1

Prefix	No.	Title	Class	Lab	Clinical	Credit
FIP	132	Building Construction	3	0	0	3
FIP	152	Fire Protection Law	3	0	0	3
FIP	220	Fire Fighting Strategies	3	0	0	3
FIP	228	Local Govt Finance	3	0	0	3
MAT	143	Quantitative Literacy	2	2	0	3
or						
MAT	171	Precalculus Algebra	3	2	0	4
		Major Elective	3	0	0	3
		TOTALS	**17**	**2**	**0**	**18**

SUMMER SEMESTER 1

Prefix	No.	Title	Class	Lab	Clinical	Credit
ENG	112	Writing/Research in the Disc	3	0	0	3
HUM	115	Critical Thinking	3	0	0	3
		TOTALS	**6**	**0**	**0**	**6**

FALL SEMESTER 2

Prefix	No.	Title	Class	Lab	Clinical	Credit
FIP	224	Instructional Methodology	4	0	0	4
FIP	230	Chemistry of Haz Mat	5	0	0	5
FIP	232	Hydraulics and Water Dist	2	2	0	3
EPT	140	Emergency Management	3	0	0	3
		TOTALS	**14**	**2**	**0**	**15**

SPRING SEMESTER 2

Prefix	No.	Title	Class	Lab	Clinical	Credit
FIP	240	Fire Service Supervision	3	0	0	3
FIP	256	Municipal Public Relations	3	0	0	3
PSY	150	General Psychology	3	0	0	3
or						
SOC	210	Introduction to Sociology	3	0	0	3
		Major Elective	1	0	0	1
		TOTALS	**10**	**0**	**0**	**10**

TOTAL REQUIRED CREDITS.... 65

Work-Based Learning Option: Qualified students may elect to take up to four (4) credit hours of Work-Based Learning in lieu of a Major elective provided they acquire approval from the Co-op/Work Based Learning Coordinator and the Department Chairperson.

Students with felony convictions may have limited employment opportunities in fire service careers.

See the Fire Protection Technology chair for information on transfer credits for fire certifications.

Let your fire training work for you and apply it towards your degree requirements.

See program chair for information on transfer credit from the Emergency Management program.

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

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