**FAYETTEVILLE TECHNICAL COMMUNITY COLLEGE**

**FIRE PROTECTION TECHNOLOGY/**

**FUNDAMENTALS OF ARSON CERTIFICATE (C55240C2)**

Effective: Fall 2020

Revised: 02/04/20

The Fundamentals of Arson certificate program provides students with a foundation to build upon within emergency services delivery programs.

Topics include Fire Services Law and Ethics, Occupational Health Standards, Dynamic environment of Fire and its characteristics, basic building construction principles, and Investigative principles for the Arson Investigator.

This program will prepare students for entry level knowledge required for an understanding of Arson Investigations and its fundamental tenants within the Fire Services Industry.

Length: 2 Semesters.

Prerequisite: High School Diploma, Placement Test Equivalent

Award: Certificate

**Fall Semester 1**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Prefix No.** | Title | **Class** | **Lab** | **Clinical** | **Credit** |
| FIP128 | Detection & Investigation | 3 | 0 | 0 | 3 |
| FIP132 | Building Construction | 3 | 0 | 0 | 3 |
| FIP152 | Fire Protection Law | 3 | 0 | 0 | 3 |
|  |  | ----- | ----- | ----- | ----- |
|  | **Totals** | **9** | **0** | **0** | **9** |

**Spring Semester 1**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Prefix No.** | Title | **Class** | **Lab** | **Clinical** | **Credit** |
| FIP164 | OSHA Standards | 3 | 0 | 0 | 3 |
| FIP229 | Fire Dynamics and Combust | 3 | 0 | 0 | 3 |
|  |  | ----- | ----- | ----- | ----- |
|  | **Totals** | **6** | **0** | **0** | **6** |
|  |  |  |  |  |  |

## TOTAL REQUIRED CREDITS.... 15

**Work-Based Learning Option:** NA