**FAYETTEVILLE TECHNICAL COMMUNITY COLLEGE**

**FIRE PROTECTION TECHNOLOGY (A55240)**

Effective: Fall 2020

Revised: 02/04/20

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** |
| ACA120 | Career Assessment | 1 | 0 | 0 | 1 |
| CIS110 | Intro to Computers | 2 | 2 | 0 | 3 |
| ENG111 | Writing and Inquiry | 3 | 0 | 0 | 3 |
| FIP120 | Introduction to Fire Protection | 3 | 0 | 0 | 3 |
| FIP124 | Fire Prevention & Public Education | 3 | 0 | 0 | 3 |
| FIP136 | Inspections and Codes | 3 | 0 | 0 | 3 |
| FIP152 | Fire Protection Law | 3 | 0 | 0 | 3 |
|  |  | ----- | ----- | ----- | ----- |
|  | **Totals** | **18** | **2** | **0** | **19** |

**Spring Semester 1**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Prefix No.** | Title | **Class** | **Lab** | **Clinical** | **Credit** |
| FIP132 | Building Construction | 3 | 0 | 0 | 3 |
| FIP220 | Fire Fighting Strategies | 3 | 0 | 0 | 3 |
| FIP228 | Local Govt Finance | 3 | 0 | 0 | 3 |
| MAT143 | Quantitative Literacy | 2 | 2 | 0 | 3 |
| or |  |  |  |  |  |
| MAT171 | Precalculus Algebra | 3 | 2 | 0 | 4 |
|  | Major Elective | 3 | 0 | 0 | 3 |
|  |  | ----- | ----- | ----- | ----- |
|  | **Totals** | **14** | **2** | **0** | **15** |
|  |  |  |  |  |  |

**Summer Semester 1**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Prefix No.** | Title | **Class** | **Lab** | **Clinical** | **Credit** |
| ENG112 | Writing/Research in the Disc | 3 | 0 | 0 | 3 |
| HUM115 | Critical Thinking | 3 | 0 | 0 | 3 |
|  |  | ----- | ----- | ----- | ----- |
|  | **Totals** | **6** | **0** | **0** | **6** |

**Fall Semester 2**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Prefix No.** | Title | **Class** | **Lab** | **Clinical** | **Credit** |
| FIP224 | Instructional Methodology | 4 | 0 | 0 | 4 |
| FIP230 | Chemistry of Haz Mat | 5 | 0 | 0 | 5 |
| FIP232 | Hydraulics and Water Dist | 2 | 2 | 0 | 3 |
| EPT140 | Emergency Management | 3 | 0 | 0 | 3 |
|  |  | ----- | ----- | ----- | ----- |
|  | **Totals** | **14** | **2** | **0** | **15** |
|  |  |  |  |  |  |

**Spring Semester 2**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Prefix No.** | Title | **Class** | **Lab** | **Clinical** | **Credit** |
| FIP240 | Fire Service Supervision | 3 | 0 | 0 | 3 |
| FIP256 | Municipal Public Relations | 3 | 0 | 0 | 3 |
| PSY150 | General Psychology | 3 | 0 | 0 | 3 |
| or |  |  |  |  |  |
| SOC210 | 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 Work-Based Learning Coordinator and the Department Chairperson.

Students with felony convictions may have limited employment opportunities in fire services 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 credits from the Emergency Management program.

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