

# FIRE PROTECTION TECHNOLOGY ASSOCIATE IN APPLIED SCIENCE (A55240)

Name: \_\_\_\_\_

Student ID: \_\_\_\_\_

|                                   |         |                                      | Hours Per Week |     |           |
|-----------------------------------|---------|--------------------------------------|----------------|-----|-----------|
|                                   |         |                                      | Class          | Lab | Credit    |
| <b>FALL SEMESTER (1st year)</b>   |         |                                      |                |     |           |
| _____                             | CIS 110 | Introduction to Computers            | 2              | 2   | 3         |
| _____                             | ENG 111 | Expository Writing                   | 3              | 0   | 3         |
| _____                             | FIP 120 | Introduction to Fire Protection      | 3              | 0   | 3         |
| _____                             | FIP 124 | Fire Prevention and Public Education | 3              | 0   | 3         |
| _____                             | FIP 132 | Building Construction                | 3              | 0   | 3         |
| _____                             | FIP 136 | Inspections and Codes                | 3              | 0   | 3         |
|                                   |         |                                      | 17             | 2   | 18        |
| <b>SPRING SEMESTER (1st year)</b> |         |                                      |                |     |           |
| _____                             | FIP 152 | Fire Protection Law                  | 3              | 0   | 3         |
| _____                             | FIP 160 | Fire Protection/Electrical           | 2              | 0   | 2         |
| _____                             | FIP 220 | Fire Fighting Strategies             | 3              | 0   | 3         |
| _____                             | FIP 240 | Fire Service Supervision             | 3              | 0   | 3         |
| _____                             | MAT 115 | Mathematical Models <b>or</b>        | 2              | 2   | 3         |
| _____                             | MAT 140 | Survey of Mathematics <b>or</b>      | (3)            | (0) | (3)       |
| _____                             | MAT 161 | College Algebra <b>or</b>            | (3)            | (0) | (3)       |
| _____                             | MAT 171 | Precalculus Algebra                  | (3)            | (0) | (3)       |
|                                   |         |                                      | 13-14          | 0-2 | 14        |
| <b>SUMMER SEMESTER (1st year)</b> |         |                                      |                |     |           |
| _____                             | ENG 114 | Professional Research and Reporting  | 3              | 0   | 3         |
| _____                             | FIP 128 | Detection and Investigation          | 3              | 0   | 3         |
| _____                             | FIP 221 | Advanced Fire Fighting Strategies    | 3              | 0   | 3         |
|                                   |         |                                      | 9              | 0   | 9         |
| <b>FALL SEMESTER (2nd year)</b>   |         |                                      |                |     |           |
| _____                             | FIP 144 | Sprinklers and Auto Alarms           | 2              | 2   | 3         |
| _____                             | FIP 164 | OSHA Standards                       | 3              | 0   | 3         |
| _____                             | FIP 230 | Chemistry of Hazardous Materials I   | 5              | 0   | 5         |
| _____                             | POL 130 | Local and State Government           | 3              | 0   | 3         |
|                                   |         |                                      | 13             | 2   | 14        |
| <b>SPRING SEMESTER (2nd year)</b> |         |                                      |                |     |           |
| _____                             | FIP 224 | Instructional Methodology            | 4              | 0   | 4         |
| _____                             | FIP 232 | Hydraulics and Water Distribution    | 2              | 2   | 3         |
| _____                             | FIP 236 | Emergency Management                 | 3              | 0   | 3         |
| _____                             |         | Humanities/Fine Arts Elective        | 3              | 0   | 3         |
|                                   |         |                                      | 12             | 2   | 13        |
| <b>Total Semester Hours</b>       |         |                                      |                |     | <b>68</b> |