

BUSINESS & PUBLIC SERVICES TECHNOLOGIES

FIRE PROTECTION TECHNOLOGY

Fire Protection Technology Degree - A55240

-Online

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 online classroom exercises to introduce the student to various aspects of fire protection. Students will learn technical and administrative skills such as suppression strategies, fire cause determination, hazardous materials, fire safety, fire management, law, and codes.

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

Fire Protection Technology: Basic Certificate - C55240A

- Online

The General Certificate in Fire Protection is designed to develop a student's appreciation and understanding of fire service as a career. Concentrated studies in firefighting strategies, building construction, and fire prevention prepare a student for an entry-level position in fire service.

Loss Control/Investigation Certificate - C55240B

-Online

The Loss Control/Investigation certificate prepares students to function effectively within a fire department's inspections and investigations division. The program provides an overview into the theories, practices, and scope of the fire prevention function, including fire cause investigation, fire protection law, life safety, public education, fire protection systems and expository writing. Upon completion, certificate holders may qualify for supervisory or entry-level management positions in fire prevention, training, or fire suppression. Additional employment opportunities in fire and life safety protection may also be found in hospitals, colleges, manufacturing facilities or insurance companies.

Fire Management Certificate - C55240C

-Online

The Fire Service Management Certificate develops the student's leadership skills in preparation for promotion into the leadership ranks of a fire department or other fire protection agency. The course work will provide the student with an overview into the theories, practices, and scope of fire service management in action. Course work includes personnel supervision, expository writing, administration, public relations, finance, and planning. Upon completion certificate holders may qualify for supervisory or entry-level management positions in fire suppression, fire prevention, or training.

PROGRAM SEQUENCE

First Semester

ENG 111	Writing and Inquiry.....	3
FIP 120	Intro to Fire Protection	3
FIP 124	Fire Prevention & Public Ed.....	3
FIP 132	Building Construction.....	3
FIP 220	Fire Fighting Strategies	3

Second Semester

FIP 128	Detection & Investigation.....	3
FIP 152	Fire Protection Law.....	3
FIP 176	Hazard Material Operations.....	3
BIO 161	Introduction to Human Biology	3
Or		
MAT 143	Quantitative Literacy	3
ENG 114	Professional Research & Reporting	3

Third Semester

FIP 136	Inspection and Codes.....	3
FIP 162	Firefighter Safety and Wellness.....	3
FIP 164	OSHA Standards.....	3
FIP 228	Local Government Finance	3
FIP 240	Fire Service Supervision.....	3
HUM 115	Critical Thinking.....	3
Or		
PHI 240	Introduction to Ethics	3

Fourth Semester

EPT 140	Emergency Management	3
FIP 229	Fire Dynamics and Combust	3
FIP 244	Fire Protection Project	3
FIP 256	Municipal Public Relations.....	3
FIP 276	Managing Fire Services.....	3
PSY 118	Interpersonal Psychology	3

Total Graduation Requirement.....67 Credit Hours

Fire Protection Technology: Basic Certificate (C55240A):

FIP 120, FIP 124, FIP 132, FIP 220, FIP 229

Fire Management Certificate (C55240C):

ENG 111, FIP 152, FIP 228, FIP 240, FIP 276

Loss Control/Investigation Certificate (C55240B):

ENG 111, FIP 124, FIP 128, FIP 152, FIP 276