

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 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.

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 and lead 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 the study of fire cause investigation, fire protection law, model fire codes, life safety, public education, fire protection systems, employee supervision 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 team leadership skills in preparation for the effective mitigation of incidents that pose serious loss or hazard to citizens and property. 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, report 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
FIP 229	Fire Dynamics and Combust	3

Second Semester

FIP 128	Detection & Investigation.....	3
FIP 152	Fire Protection Law.....	3
FIP 232	Hydraulics & Water Distribution.....	3
BIO 161	Introduction to Human Biology	3
COM 120	Intro Interpersonal Com.....	3
OR		
ENG 114	Professional Research & Reporting	3

Third Semester

FIP 136	Inspection and Codes.....	3
FIP 176	HazMat Operations.....	4
FIP 228	Local Government Finance	3
FIP 240	Fire Service Supervision.....	3
FIP 277	Fire and Social Behavior	3
HUM 121	The Nature of America	3

Complete Fire Protection Technology Certificate (C55240A):

FIP 120, FIP 124, FIP 132, FIP 220

Complete Fire Management Certificate (C55240C):

ENG 111, FIP 152, FIP 228, FIP 240

Fourth Semester

EPT 140	Emergency Management	3
FIP 229	Fire Dynamics and Combust	3
FIP 244	Fire Protection Project	3
FIP 260	Fire Protect Planning.....	3
FIP 276	Managing Fire Services.....	3
PSY 118	Interpersonal Psychology	3

Complete Loss Control/Investigation Certificate (C55240B):

FIP 124, FIP 164, FIP 128, FIP 152, FIP 276

Total Graduation Requirement.....67 Credit Hours