

# Municipal Fire Protection A.A.S.

## Program Description

Continued technical progress and increasing emphasis on fire prevention have created urgent demands for trained technicians in fire science. The curriculum provides opportunities to increase technical skills for fire service workers or to educate the beginning municipal fire protection student. Questions regarding course substitutions, degree requirements or fire department pre-employment requirements must be directed to a Municipal Fire Protection advisor. This degree transfers into the BT-ERA degree.

## Technical Occupational Specialty

<input type="checkbox"/>	MFP	1103	Introduction to Public Fire Protection
<input type="checkbox"/>	MFP	1113	Fire Tactics I
<input type="checkbox"/>	MFP	1123	Fire Tactics II
<input type="checkbox"/>	MFP	1147	Emergency Medical Technician - Basic
<input type="checkbox"/>	MFP	1223	Inspection Practices
<input type="checkbox"/>	MFP	2163	Fire Administration
<input type="checkbox"/>	MFP	2211	Emergency Vehicle Operations
<input type="checkbox"/>	MFP	2213	HazMat Operations
<input type="checkbox"/>	MFP	2727	Fire Fighter I

33 Credit Hours

Date	Institution

## Employment Information

The Associate in Applied Science degree in Municipal Fire Protection is designed to meet the requirements of municipal fire services who seek qualified individuals to become firefighters, to provide advanced technical training in fire protection to those seeking employment in the fire service and to assist those presently employed to advance in rank. Increasing populations and municipality growth, as well as technology advancement and regulatory requirements, create an ever-growing need for well-trained individuals within municipal fire services. Many states currently require an associate degree as a precondition of fire service employment, while fire departments in another states use specialized degrees such as the Municipal Fire Protection degree in consideration of promotions, salary increases related to educational activities and special duty assignments. Graduates of the program have the potential to earn average salaries between \$20,000 and \$30,000, depending on the hiring department.

## Support and Related Courses

<input type="checkbox"/>	CIS	Any three (3) credit hours
Select 6 credit hours from the following prefixes:		
<input type="checkbox"/>	ARCH, CONS, FPST, MFP, PLSC or other with advisor approval	
<input type="checkbox"/>		

9 Credit Hours


## General Education Courses

<input type="checkbox"/>	ENGL	1113	English Composition I
<input type="checkbox"/>	ENGL	2333	Introduction to Technical Report Writing
<input type="checkbox"/>	OR		
<input type="checkbox"/>	ENGL	1213	English Composition II
<input type="checkbox"/>	HIST	1483	U.S. History to 1865
<input type="checkbox"/>	OR		
<input type="checkbox"/>	HIST	1493	U.S. History Since 1865
<input type="checkbox"/>	POLS	1113	American Government
<input type="checkbox"/>	POLS	2053	State and Local Government
<input type="checkbox"/>	SPCH	1113	Introduction to Speech Communication
<input type="checkbox"/>	OR		
<input type="checkbox"/>	SPCH	2723	Interpersonal Communication

18 Credit Hours


Total to Graduate

60 Credit Hours \*

## Cooperative Agreement

This program is part of a cooperative agreement between OSU-Oklahoma City and Eastern Oklahoma County Technology Center.

## Degree Awarded

Associate in Applied Science

## For More Information Contact:

Kenny Heitzman, Instructor  
 Human Services Division  
 Human Services Education Center, Room 142  
 3401 W. Reno Avenue  
 Oklahoma City, OK 73107  
 405-945-8672  
 Email heitzmk@osuokc.edu  
 Human.services@osuokc.edu

\* To graduate with the Municipal Fire Protection AAS, in addition to earning required credit hours, student must complete with 70% accuracy:

\* All IFSAC Testing associated with the Firefighter I course &

\* The National Registry Test for EMT-Basic

Student Name:	_____
CWID:	_____
Counselor:	_____

## MUNICIPAL FIRE PROTECTION AAS COURSE DESCRIPTIONS

### **MFP 1103 INTRODUCTION TO PUBLIC FIRE PROTECTION**

The student will acquire an understanding of the fundamentals behind the methods, efforts and equipment available to protect the public from fire.

### **MFP 1113 FIRE TACTICS I**

A review and study of basic principles and methods utilizing fire department manpower equipment and apparatus. Emphasis will be on pre-planning, fire ground problems and related fire ground decisions as required of the company officer.

### **MFP 1123 FIRE TACTICS II**

A study of principles and methods with the fireground tactics and strategy of the multi-company officer or chief officer. The course emphasizes multi-company alarm handling disasters and major fire incidents of mutual aid and large-scale command. Includes principles of command, control and techniques required at the scene of an emergency. Prerequisite: MFP 1113.

### **MFP 1147 EMT BASIC**

This course is designed to prepare students to the level of Emergency Medical Technician (EMT) - Basic, so they will be both eligible for National Registry/Oklahoma Licensure as an EMT and competent at the level expected of an entry level EMT. The course develops skills in symptom recognition and in all emergency care procedures currently within the responsibilities of an EMT providing emergency medical care with an ambulance service or emergency medical service initial response agency. Lab: three hours per week. Prerequisite: standard OSU-Oklahoma City admission requirements.

### **MFP 1223 INSPECTION PRACTICES**

A course in the proper procedures to be followed in the inspection of property including proper dress, communications, tools used, inspection technique and common areas to be observed. Same as FPST 1223.

### **MFP 2163 FIRE ADMINISTRATION**

A study of how to plan and implement long range programs in relation to prevention, training, public relations, suppression and personnel with special emphasis on budget processes and the fire department's relation to overall community service delivers.

### **MFP 2211 EMERGENCY VEHICLE OPERATION**

This course introduces Fire and EMS personnel to Law and Liabilities, preventive maintenance, emergency response considerations, crash and injury prevention and safe driving techniques. Meet NFPA 1002 & 1451.

### **MFP 2213 HAZMAT OPERATIONS**

Upon successful completion of this course the student will be able to analyze a hazardous materials incident, plan an initial response, implement the response and evaluate the progress of the actions taken. Major topics covered in the course include firefighter safety, regulations and standards, chemistry, recognition and identifications, DOT guidebook, site management, container behavior, defensive control measures, personal protective equipment and decontamination. Methods of instruction include lecture, discussion, classroom exercises, audio/visual material, practical exercises, quizzes, observations, written examination and a final examination. Prerequisite: MFP 2727

### **MFP 2727 FIREFIGHTER I**

Prepares students to the level of Firefighter I as defined by NFPA (National Fire Protection Association) Standard for Fire Fighter Professional Qualifications 1001. Students completing the course with a grade of "C" or better will be eligible for certification by IFSAC (International Fire Service Accreditation Congress) and Oklahoma Fire Service Training as Firefighter I. Live fire training and certification testing will be conducted by Fire Service Training in Stillwater, Oklahoma. Lab: three hours per week. Prerequisites: medical release from a physician and MFP 1123 and MFP 1147 and MFP 2163.