

FIRE PROTECTION TECHNOLOGY, AAS

Associate of Applied Science in Fire Protection Technology (223001AAS)

Contact Information

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Career Information

Graduates of the fire protection program have a wide selection of career opportunities. Your education will assist you in becoming an expert in many areas including fire protection, recognition and correction of fire hazards, design and application of fire extinguishing equipment, and utilization of fire codes and standards.

The program is designed to prepare you for a career in fire protection in municipal, industrial, state, federal, and private fire protection agencies. It also provides instruction for service fire fighters wishing to prepare for career advancement.

Salary Information: National Estimates for this Occupation

Employment estimate and mean wage estimates for this occupation:

- Employment: 302,400
- Employment RSE: 1.0%
- Mean hourly wage: \$22.95
- Mean annual wage: \$47,730
- Wage RSE: 1.0%

Percentile wage estimates for this occupation:

Hourly Wage

- 10% = \$11.08
- 25% = \$15.38
- 50% (Median) = \$21.76
- 75% = \$28.80
- 90% = \$36.25

Annual Wage

- 10% = \$23,050
- 25% = \$31,990
- 50% (Median) = \$45,250
- 75% = \$59,900
- 90% = \$75,390

The following information has official approval of **The Department of Disaster Sciences and Emergency Services** and **The College of Health Professions**, but is intended only as a supplemental guide. Official degree requirements are established at the time of transfer and admission to the degree-granting college. Students should refer to the Degree Progress

Report (DPR) which is definitive for graduation requirements. *Completion of this degree within the identified time frame below is contingent upon many factors, including but not limited to: class availability, total number of required credits, work schedule, finances, family, course drops/withdrawals, successfully passing courses, prerequisites, among others.* The transfer process is completed through an appointment with your academic advisor. Transfer students should consult their Advisor to identify courses that are equivalent.

1st Year		
Fall Semester		Hours
2020:121	English	3
2030:161	Mathematics for Modern Technology	4
2230:100	Introduction to Fire Protection	4
2230:104	Fire Investigation Methods	4
Hours		15
Spring Semester		
2020:222	Technical Report Writing	3
2230:102	Fire Safety in Building Design & Construction	3
2230:202	Incident Management for Emergency Responders	4
2230:206	Fire Sprinkler System Design	3
2230:254	Fire Prevention	3
Hours		16
2nd Year		
Fall Semester		
2230:204	Fire and Life Safety Education	3
2230:205	Fire Detection & Suppression Systems	3
2230:280	Fire Service Administration	4
2420:263	Professional Communications and Presentations	3
2820:105	Basic Chemistry	3
Hours		16
Spring Semester		
2230:250	Hazardous Materials	4
2230:257	Fire & Safety Issues for Business & Industry	3
2230:295	Field Experience I	2
2230:296	Field Experience II	2
7750:230 or 2040:242	Human Relations or American Urban Society	3
Hours		14
Total Hours		61

Policy Alert: By the end of your first 48 credit hours attempted, you must have completed your *required* General Education English, Mathematics, and Communications (Speech) requirements.