

Fire Protection Technology

Associate of Applied Science Degree (223001AAS)

The following information has official approval of The University of Akron's College of Applied Science and Technology but is intended only as a guide. Official degree requirements are established at the time of transfer and admission to the degree-granting college. 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, and prerequisites, among others. The transfer process is completed through an appointment with your Academic Advisor.

Italicized courses fulfill General Education requirements. If a course is not specified, refer to the General Education webpage at <http://www.uakron.edu/cast/gened>. The College of Applied Science and Technology recommends that students take the General Education courses listed in this curriculum guide. Transfer students should consult their Advisor to identify courses that are equivalent.

Year 1 Fall	Prerequisite
2020:121 English (3)	Placement Test
2230:100 Intro to Fire Protection (4)	
2030:161 Math for Modern Technology (4)	Placement Test
2230:104 Fire Investigation Methods (4)	
Total Credits = 15	

Year 1 Spring	Prerequisite
2020:222 Technical Report Writing (3)	2020:121 or 3300:111 or equivalent
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)	2230:104
Total Credits = 16	

Year 2 Fall	Prerequisite
2420:263 Professional Communication and Presentations (3)	Prerequisite or corequisite: 2020:121 or 3300:111
2230:204 Fire and Life Safety Education (3)	
2230:205 Fire Detection & Suppression Systems (3)	
2230:280 Fire Service Administration (4)	
2820:105 Basic Chemistry with Lab (3)	2010:052 with a grade of C or better, or math placement test
Total Credits = 16	

Year 2 Spring	Prerequisite
2230:250 Hazardous Materials (4) (Spring Only)	2230:100
2230:257 Fire and Safety Issues for Business and Industry (3)	
2230:295 Field Experience I (2) -AND- 2230:296 Field Experience II (2)	30 credits of successfully completed coursework in the Fire Protection program which includes 2230:100, 2230:102, 2230:104, 2230:204, 2230:205, 2230:280
2040:240 Human Relations (3) -OR- 2040:242 American Urban Society (3)	
Total Credits = 14	

Total Credits for Degree = 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.

You must have a minimum cumulative GPA of a 2.0 to graduate with this degree.

Contact Information

Ohio Board of Regents Validation Center Coordinator and Lead Faculty Member – Mr. Dennis Ragins MPA, EMTP, The Polsky Building 161, 330-972-2051 or dragins@uakron.edu

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 (1)	Employment RSE (3)	Mean hourly wage	Mean annual wage (2)	Wage RSE (3)
302,400	1.0 %	\$22.95	\$47,730	1.0 %

Percentile wage estimates for this occupation:

Percentile	10%	25%	50% (Median)	75%	90%
Hourly Wage	\$11.08	\$15.38	\$21.76	\$28.80	\$36.25
Annual Wage (2)	\$23,050	\$31,990	\$45,250	\$59,900	\$75,390

Transfer to the College of Applied Science and Technology

To be admitted to the College of Applied Science and Technology, a student must have a GPA of 2.0. A student can complete the transfer process through an appointment with an Academic Advisor in the college in which they reside.