

College of Applied Science and Technology

FIRE PROTECTION TECHNOLOGY 22300AAS

Associate Degree

The following information has official approval of the **College of Applied Science & Technology**, but is intended only as a guide. Official degree requirements are established at the time of 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, prerequisites, among others.*

Italicized courses fulfill General Education requirements. Unless a course is specified, refer to the General Education guide at http://www.uakron.edu/advising/docs/General_Education_Guide.pdf.

| 1 st Year | Fall Semester | Credit Hours | Prerequisites |
|----------------------|-----------------------------------|--------------|----------------|
| 2020:121 | <i>English</i> | 3 | Placement Test |
| 2230:100 | Intro to Fire Protection | 4 | |
| 2030:161 | <i>Math for Modern Technology</i> | 4 | Placement Test |
| 2230:104 | Fire Investigation Methods | 4 | |
| Total | | 15 | |

| 1 st Year | Spring Semester | Credit Hours | Prerequisites |
|----------------------|-----------------------------------------------|--------------|------------------------|
| 2020:222 | <i>Technical Report Writing</i> | 3 | 2020:121 or equivalent |
| 2230:102 | Fire Safety in Building Design & Construction | 3 | |
| 2230:204 | Fire and Life Safety Education | 3 | |
| 2230:206 | Fire Sprinkler System Design | 3 | 2230:205 |
| 2230:280 | Fire Service Administration | 4 | |
| Total | | 16 | |

| 2 nd Year | Fall Semester | Credit Hours | Prerequisites |
|----------------------|----------------------------------------------------------|--------------|---------------|
| 2040:240 | <i>Human Relations (Social Science Requirement)</i> | 3 | |
| 2230:202 | Incident Management for Emergency Responders | 4 | |
| 2230:205 | Fire Detection and Suppression Systems | 3 | |
| 2230:254 | Fire Prevention | 3 | 2230:104 |
| 2820:105 | <i>Basic Chemistry/Lab (Natural Science Requirement)</i> | 3 | 2010:052 |
| Total | | 16 | |

| 2 nd Year | Spring Semester | Credit Hours | Prerequisites |
|----------------------|------------------------------------------------------------------------------|--------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2040:242 | <i>American Urban Society (Social Science Requirement)</i> | 3 | |
| 2230:250 | Hazardous Materials (Offered Spring Only) | 4 | 2230:100 |
| 2230:257 | Fire and Safety Issues for Business and Industry | 3 | |
| 2230:295 | Technical Fire Training/Field Experience | 4 | 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 |
| 2420:263 | <i>Professional Communication & Presentations</i> | 3 | |
| 7600:105 | <i>Intro to Public Speaking</i> | | |
| 7600:106 | <i>Effective Oral Communication (Speech/ Oral Communication Requirement)</i> | | |
| Total | | 17 | |

| | | | |
|--|---------------------------------|-----------|--|
| | Total Credits for Degree | 64 | |
|--|---------------------------------|-----------|--|

POLICY ALERT: 1) 1) By the end of your first 48 credit hours attempted, you must have completed your REQUIRED General Education English, Math, and Communications (Speech) requirements.

You must have a minimum cumulative GPA of 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 & TECHNOLOGY (formerly SUMMIT COLLEGE): To be admitted to the college, a student must have a 1.75 or better overall GPA. A student in University College can complete this transfer process through an appointment with an Academic Adviser, the Academic Advisement Center, Simmons Hall 205, 330-972-7430. Students in other Colleges can complete this transfer process by meeting with an Academic Adviser in the College in which they reside.

Lilli/Ragins