

**THIS IS A CAREER DEGREE.
IT IS NOT DESIGNED TO TRANSFER TO A FOUR YEAR UNIVERSITY.**

**Danville Area Community College
2016-2017**

Fire Science
Associate in Applied Science Degree

The Fire Science curriculum is designed to give students the academic background and initial training for careers in fire fighting. To be eligible to participate in the DACC Fire Science program, an individual must be engaged in fire fighting in an organized Illinois fire department as a fire protection person according to the Act, as attested to by the employing Fire Chief of the individual seeking participation. This is an occupational program typically not designed to transfer; however, this program has been articulated to some senior institutions. Please contact a counselor for specific details.

First time degree seeking students must complete INST101, Success in College, as a requirement for graduation.

| REQUIRED COURSES | HOURS | F,S,I,SU | GRADE |
|--|-------|----------|-------|
| First Semester | | | |
| + FIRE 100 Techniques of Fire Fighting (Module A) | 3 | | |
| + FIRE 130 EMT Basic | 5 | | |
| + FIRE 170 Fire Instructor I | 3 | | |
| ^ FIRE 195 Volunteer Fire Service | 1 | | |
| * ENGL 121 Communication Skills (C) <u>OR</u> * ENGL 101 Rhetoric I (T) | 3 | | |
| Total | 15 | | |
| Second Semester | | | |
| + FIRE 101 Techniques of Fire Fighting (Module B) | 3 | | |
| + FIRE 110 Fire Prevention Principles I | 3 | | |
| + FIRE 151 Fire Apparatus Engineer | 4 | | |
| ^ FIRE 195 Volunteer Fire Service | 1 | | |
| * MATT 133 Tech Math I (C) | 4 | | |
| Total | 15 | | |
| Third Semester | | | |
| + FIRE 102 Techniques of Fire Fighting (Module C) | 3 | | |
| + FIRE 140 Fire Management I | 3 | | |
| + FIRE 161 Hazardous Materials Operations | 3 | | |
| ^ FIRE 195 Volunteer Fire Service | 1 | | |
| * SOCY 100 Intro to Sociology (T) <u>OR</u> PSYC 100 Intro to Psychology (T) | | | |
| <u>OR</u> POLI 150 American Government (T) | 3 | | |
| * SPCH 101 Oral Communications (T) <u>OR</u> SPCH 102 Public Speaking (T) | 3 | | |
| Total | 16 | | |
| Fourth Semester | | | |
| + FIRE 120 Tactics and Strategy I | 3 | | |
| + FIRE 142 Fire Management II | 3 | | |
| + FIRE 180 Technical Rescue Awareness | 1 | | |
| ^ FIRE 195 Volunteer Fire Service | 1 | | |
| CBUS 150 Business Computer Systems (T) | 3 | | |
| * SPAN 100 Spanish for Public Safety (C) | 3 | | |
| Total | 14 | | |
| Total Hours | 60 | | |

*General Education

• Internet Classes offered

+ Eligibility to sit for Illinois State Fire Marshall certification: Student must be 18 years old before day of final exam and an active member of an Illinois fire department, whether on paid or volunteer status. ^ All active duty fire fighters must provide documentation. Enrollment in developmental classes may increase the length of time it takes to complete an Associate Degree. (C) Career credit (T) Transfer credit. Credit will be granted to students holding Illinois State Fire Marshall certificates issued from the latest version of the tests.