

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

**Danville Area Community College
2019-2020**

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. Individuals interested in the Fire Science program should complete an application to the program. To get an application please contact the Liberal Arts Division at 443-8724. ***Fire Science classes are offered when there are enough applicants to form a cohort.***

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 160 Hazardous Materials Awareness	1		
^ FIRE 195 Volunteer Fire Service	1		
* MATT 104 Business Math (C)	3		
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.

February 2019