

CERTIFICATE PROGRAM

**Danville Area Community College
2014-2015**

**Fire Science Tech Specialist
Certificate Program**

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. EMT Basic-prerequisite for admission into program.

REQUIRED COURSES	HOURS	F,S,I,SU	GRADE
First Semester			
+ FIRE100 Techniques of Fire Fighting (Module A)	3		
+ FIRE 102 Techniques of Fire Fighting (Module C)	3		
Math Elective	3-4		
+ FIRE140 Fire Management I	3		
+ FIRE170 Fire Instructor I	3		
Total	15-16		
Second Semester			
+ FIRE101 Techniques of Fire Fighting (Module B)	3		
+ FIRE120 Tactics and Strategies I	3		
+ FIRE142 Fire Management II	3		
+ FIRE161 Hazardous Materials Operations	3		
+ FIRE110 Fire Prevention Principles I / Fire Service Laws and Regulations	3		
+ FIRE180 Technical Rescue Awareness	1		
ENGL101 Rhetoric and Composition I <u>OR</u>			
* ENGL121 Communication Skills	3		
Total	19		

Total Hours 34-35

* General Education

+ Eligibility for Illinois State Fire Marshal Certification: Student must be 18 years old before the day of final exam and an active member of a fire department, whether on paid or volunteer status.

Credit will be granted to students holding Illinois State Fire Marshal certificates issued from the latest version of the test.