



**FIRE SCIENCE SERVICES
Degree Program**

Career Curriculum FSS 08FS
Associate in Applied Science
Minimum Hrs. 70
Major Code: 1.2 430203C

This program is for students who are already functioning with a fire department and wish to participate in the certification program of the Illinois Office of the State Fire Marshal. Students must be employed by an Illinois fire department (full-time, part-time or volunteer) to be eligible for certification by the Office of the State Fire Marshal and to enroll in certain courses offered in this program.

FIRST YEAR – FALL SEMESTER

Dept. No.	Hrs.	Gr.
ART 111 Art Appreciation OR MUS 105 Music Appreciation OR SPE 113 Theater Appreciation	3	___
BIO 100 Biology for Non-Science Majors OR BIO 110 General Botany	3	___
FSS 103 Firefighter IIA	4	___
FSS 104 Firefighter IIB	4	___
FSS 105 Firefighter IIC	2	___
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FIRST YEAR – SPRING SEMESTER

Dept. No.	Hrs.	Gr.
ENG 101 English Composition I ¹	3	___
FSS 106 Hazardous Materials: Awareness	1	___
FSS 107 Firefighter III	5	___
FSS 108 Management I	3	___
PSY 132 General Psychology OR SOC 133 General Sociology	3	___
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FIRST YEAR – SUMMER SEMESTER

Dept. No.	Hrs.	Gr.
FSS 202 Fire Apparatus Engineer	3	___
MAT 113 Introduction to Contemporary Mathematics OR MAT 120 Elementary Statistics	3	___
SOC 215 Diversity in American Life	3	___
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¹ Requires a grade of "C" or higher.

² FSS Electives

CIS 101 Introduction to Computers	3	
FSS 201 Instructor II	3	
FSS 209 Hazardous Materials Technician A	3	

The minimum general education component for the Associate in Applied Science degree requires satisfactory completion of at least 15 semester credits of coursework distributed over the disciplines of Communications, Mathematics, Arts and Humanities, Physical and Life Sciences, and Social and Behavioral Sciences. The curriculum guide for each Associate in Applied Science degree program will spell out the course requirements or options available for satisfying the general education component. With appropriate justification and in consultation with your academic advisor, a request to substitute a course for one recommended in this guide may be granted with the appropriate approvals from the Department Chair, Dean for Instruction and Vice-President for Instruction. However, no substitutions are allowed in Groups I-III (General Education Component; GECC) of the curriculum guide (see the Associate in Applied Science general degree requirements worksheet in the John A. Logan College Catalog).

Students planning to transfer and pursue a baccalaureate degree should, when given a choice, enroll in the general education course that is IAI GECC approved and articulated with participating Illinois institutions.

*John A. Logan College reserves the right to modify this curriculum guide as needed.
Please verify with your academic advisor the accuracy and time lines of this document.*

Effective Date: Spring 2009

Additional Information: This program was developed to capstone into the Fire Science Baccalaureate program at Southern Illinois University at Carbondale.

Career Opportunities: Employment opportunities exist at fire suppression companies, alarm companies, municipal, state, and federal fire organizations, and the U.S. Forest Service.