



CAREER OPPORTUNITIES

Emergency response is one part of a firefighter's job. They also specialize in fire prevention and inspection, arson investigation, and public education. Firefighters also spend time training themselves and others. Although firefighters can find work in a variety of business and industrial settings, most work in municipal fire departments. According to the U.S. Bureau of Labor Statistics, the average annual salary ranges from \$30,000 to \$50,000.

PR 03/16

Fire Officer I

Certificate of Completion

Program Requirements		15 credits
*FST-102	Fire Prevention Principles I	3
*FST-104	Fire Tactics and Strategy I	3
*FST-212	Fire Service - Instructor I	3
*FST-207	Management I	3
*FST-208	Fire Department Management II	3

Program Total **15 credits**

Fire Service Instructor

Certificate of Completion

Program Requirements		9 credits
*FST-212	Fire Service Instructor I	3
*FST-213	Fire Service Instructor II	3
COMM 101	Principles of Communication	3
ED 160	Technology for Teachers (recommended)	3

Program Total **9 credits**

12 credits recommended

Fire Officer II

Certificate of Completion

Program Requirements		18 credits
*FST-213	Fire Service - Instructor II	3
*FST-204	Fire Tactics and Strategy II	3
*FST-218	Fire Department Management III	3
*FST-219	Fire Department Management IV	3
BUS 105	Human Relations	3
BUS 109	Principles of Supervision	3

Program Total **18 credits**

*Classes are approved by the Office of the Illinois State Fire Marshal for state certification.

Find out more today by contacting

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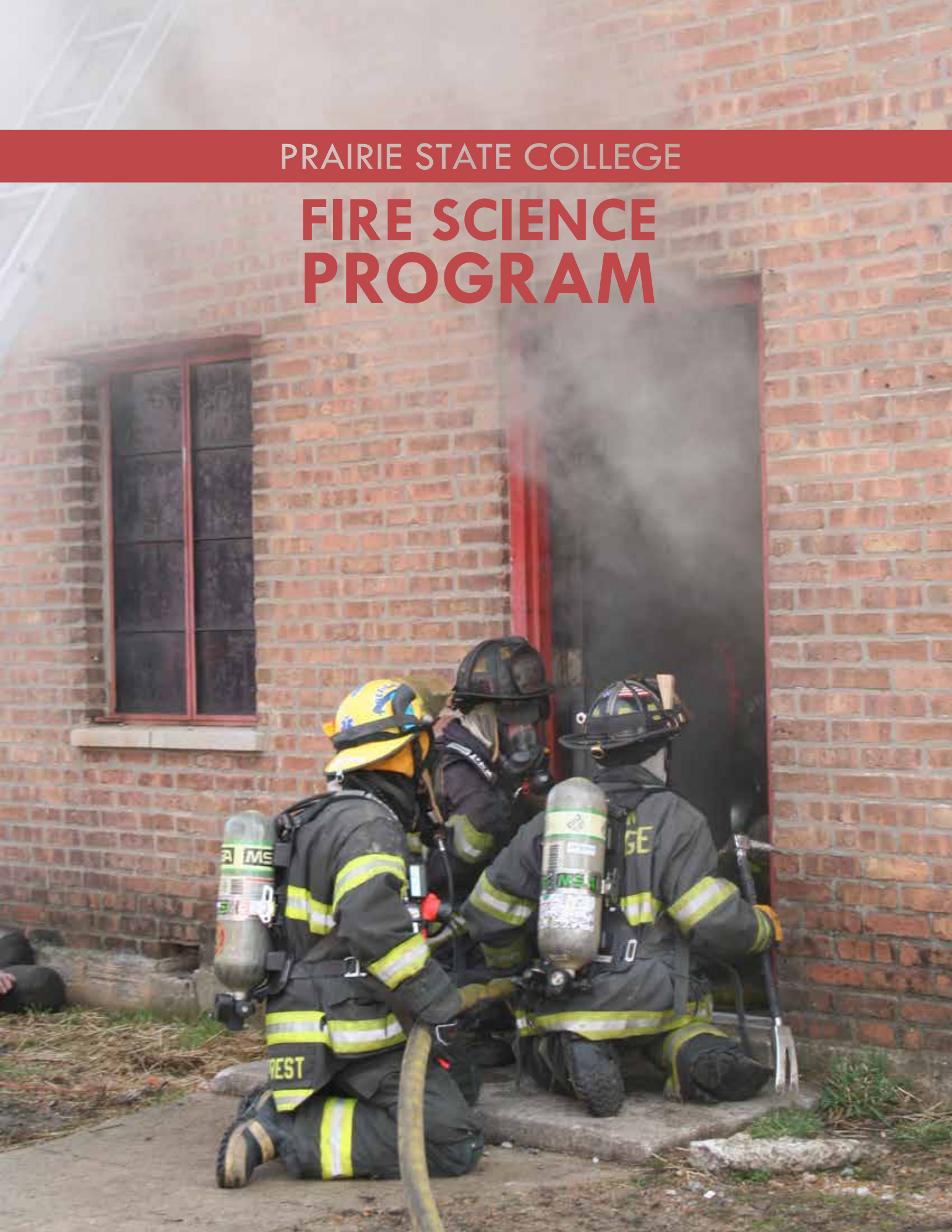
 **Prairie State College**

202 South Halsted Street | Chicago Heights, IL 60411

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PRAIRIE STATE COLLEGE

FIRE SCIENCE PROGRAM





FIRE SCIENCE AT PRAIRIE STATE COLLEGE

If fire science is a career that interests you, Prairie State College (PSC) can help you achieve that goal. The Fire Science program at PSC prepares you to pursue a career in fire science through a combination of classroom learning and simulated fire situations where you actually practice the skills you've learned. If you possess personal courage, high energy, dedication, and initiative, a fire science career may be for you.

DEGREES AND CERTIFICATES

ASSOCIATE IN APPLIED SCIENCE (A.A.S.)

Fire Science Technology

CERTIFICATE OF ACHIEVEMENT

Fire Science Technology
Basic Firefighter Operations
Firefighter III
Firefighter/EMT

Fire Science Technology

A.A.S. Degree

This curriculum prepares the student for employment as a volunteer, paid-on-call part-time, or full-time municipal firefighter.

I. General Education Core Requirements 19 credits

Area A: Communication 6

ENG 101	Composition I - <i>with a grade of C or better</i>	3
COMM 101	Principles of Communication	3

Area B: Humanities and Fine Arts 3

Select one course from Area B

Area C: Mathematics 3

MATH 112	General Education Mathematics	3
or		
MATH 115	General Education Statistics	3

Area D: Physical and Life Sciences 4

Select one course from:

BIOL 100	General Education Biology	4
BIOL 112	Organismal Biology	4
CHEM 105	Survey of General Chemistry	4
PHYS 111	Physical Science	4
PHYS 112	Earth Science	4
PHYS 101	Conceptual Physics	4

Area E: Social and Behavioral Sciences 3

PSYCH 101	Introduction to Psychology <i>required</i>	3
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II. Program Requirements 37 credits

BUS 127	Business Communications	3
FST 101	Introduction to Fire Science Technology	3
FST 102	Fire Prevention Principles I	3
FST 104	Fire Tactics and Strategy I	3
FST 105	Construction and Fire Systems	3
FST 106	Hazardous Materials Operations	3
FST 119	Basic Firefighter Operations	7
FST 202	Vehicle and Machinery Operations	3
FST 204	Fire Tactics and Strategy II	3
FST 210	Fire Apparatus Engineer	3
FST 212	Fire Service - Instructor I	3

III. Electives 6 credits

Select 6 credits from:

EMS 101	Emergency Medical Technician	7
FST 121	Introduction to Homeland Security	3
FST 201	Arson Investigation	3
FST 205	Hazardous Materials Technician A	3
FST 207	Fire Department Management I	3
FST 208	Fire Department Management II	3
FST 209	Fire Prevention Principles II	3
FST 213	Fire Service - Instructor II	3
FST 218	Fire Department Management III	3
FST 219	Fire Department Management IV	3
FRESP 101	First Responder	3
PHOTO 171	Intro. to Black and White Photography	3

Program Total 62 credits

Fire Science Technology

Certificate

This curriculum prepares the student for employment while updating skills and industry knowledge.

Program Requirements

FST 101	Introduction to Fire Technology	3
FST 102	Fire Prevention Principles I	3
FST 104	Fire Tactics & Strategy I	3
FST 105	Construction & Fire Systems	3
FST 207	Fire Department Management I	3
FST 208	Fire Department Management II	3
FST 210	Fire Apparatus Engineer	3
FST 212	Fire Service - Instructor I	3

24 credits

Program Total

24 credits

Basic Firefighter Operations

Certificate

This program is designed for students seeking employment in fire service by preparing them for the State Basic Firefighter Operations certification exam. Students receive training in areas that include fire behavior, safety, fire control, communication, hazardous materials, and fire prevention. Students demonstrate basic firefighter skills such as the use of ladders, hose, ropes, and breathing apparatus in a supervised setting.

Students must document current affiliation with a fire department prior to admission to this program.

Program Requirements

FST 119	Basic Firefighter Operations	7
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7 credits

Program Total

7 credits

Firefighter/EMT

Certificate

The Firefighter/EMT certificate will provide the beginning student in the emergency response occupations with fundamental skills in basic fire fighting techniques and emergency medical care. Both areas have independent certification exams that must be successfully completed to obtain employment in the field.

Program Requirements

EMS 101	Emergency Medical Technician	7
FST 119	Basic Firefighter Operation	7

14 credits

Program Total

14 credits

Firefighter III

Certificate

This program continues the study of fire department organization, fire behavior, safety issues, and rescue techniques begun in Basic Firefighter Operations. Students with valid Basic Firefighter Operations certification prepare to sit for the State Fire Marshal Firefighter III and Rescue Awareness certificate exams.

Program Requirements

FST 120	Firefighter III	6
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6 credits

Program Total

6 credits

COURSE SCHEDULES

Fire Science Technology

courses are offered at times to accommodate busy schedules. Courses are offered evenings and weekends to ensure they meet the needs of students. Courses are offered each semester so the program can be completed in a timely manner. Certificate evaluation for credit also is available. To find out the current schedule of courses go to prairiestate.edu.

ADMISSIONS

PSC offers "open admission" that encourages diversity and admits all high school graduates or the equivalent.

Here's how to start your college career at PSC:

- Provide a high school diploma or GED.
- Take the COMPASS Placement Test or submit a copy of ACT scores.
- Meet with an advisor from Counseling and Advising to select courses. For questions, contact an academic advisor at (708) 709-3506.

Gainful Employment Disclosure

The U.S. Department of Education requires colleges with financial aid eligible programs that "prepares students for gainful employment in a recognized occupation" to disclose certain information about these programs. For more information about our graduation rates, the median debt of students who have completed the program, and other important information related to the program, please visit our website at prairiestate.edu/ge. We hope that this information is helpful in making informed choices about your education.