

Fire Science Technology

Career Program

at Triton College

The Fire Science Program is designed for individuals pursuing a career in fire service and related fields. Some fire departments offer promotional and salary incentives to associate's degree program graduates. In addition, with recommendations from fire chiefs, graduates generally qualify for the National Fire Academy.

Being a firefighter requires self-discipline, courage, mechanical aptitude, endurance and good judgment. It requires organization and teamwork.

The Fire Science Technology Certificate Program, which can be completed in just one year, is designed for individuals presently in the field who wish to increase their knowledge of the field.

In addition to employment with a municipal fire protection department, other areas of employment for fire science graduates include fire-equipment sales and service, fire prevention inspection in industry and architectural firms, investigation for insurance companies and emergency medical services.

Upon petition, students who have completed programs approved by the Illinois State Fire Marshall's Office will be granted equivalent credit toward the associate's degree in fire science.

"The instructors at Triton are very knowledgeable and helpful. They are always willing to help you, or help you find the answer to problems you are having."

For more information, call
(708) 456-0300, Ext. 3130,
or visit www.triton.edu.

Fire Science Degree

Fire Science Technology Course Sampling

Credit Hours

EMP 101 National Incident Management Systems (NIMS).....	1
EMS 131 Emergency Medical Technician 1.....	6.5
FIR 111 Principles of Emergency Services.....	2
FIR 112 Fire Behavior and Combustion.....	2
FIR 114 Building Construction for Fire Protection.....	3
FIR 115 Fire Protection Systems.....	2
FIR 116 Principles of Fire & Emergency Services Safety & Survival.....	2
CIS 101 Introduction to Computer Science.....	3
FIR 210 Fire Investigation I.....	3
SPE 101 Principles of Effective Speaking.....	3
FIR 231 Hazardous Materials Chemistry.....	3
FIR 261 Fire Service Internship.....	1

Total credits required for AAS degree. 66.5

Fire Science Certificate

Fire Science Technology Courses

Credit Hours

FIR 111 Principles of Emergency Services.....	2
FIR 112 Fire Behavior and Combustion.....	2
FIR 113 Fire Prevention.....	2
FIR 114 Building Construction for Fire Protection.....	3
FIR 115 Fire Protection Systems.....	2
FIR 116 Principles of Fire and Emergency Services Safety and Survival...2	
FIR 203 Fire and Emergency Services Administration.....	3
FIR 210 Fire Investigation I.....	3
FIR 221 Fire Protection Hydraulics and Water Supply.....	3
FIR 241 Legal Aspects of Emergency Services.....	3
FIR 202 Fire Service Strategy and Tactics.....	3
FIR 218 Fire Investigation II.....	3
FIR 231 Hazardous Materials Chemistry.....	3
FIR 251 Occupational Safety and Health for Emergency Services.....	2
FIR 261 Fire Service Internship.....	1

Total credits required for certificate. 37

General education requirements include classes in Communications, Social and Behavioral Sciences, Humanities and Fine Arts, Physical and Life Sciences, Mathematics and General Education Core as prescribed for the general education requirements for an Associate in Arts degree, Associate in Science degree or Associate in Applied Science degree. See *College Catalog* for more detailed information.



School of Health Careers
2000 Fifth Ave.
River Grove, IL 60171
(708) 456-0300
www.triton.edu