FIRE SERVICE TECHNOLOGY (AAS)

Associate of Applied Science

Career-Technical Program
Interest Areas:
Healthcare
Soc. Sciences and Human Srvs.

The Fire Service Technology curriculum is designed to develop and upgrade the firefighting skills and knowledge of volunteer and paid firefighters, and covers all phases of firefighting. The intent is to provide firefighters with the skills needed to save lives and protect property in a safe and efficient manner. Participants must be members of a paid or volunteer fire department. Technical skills courses are developed through the Idaho Division of Career and Technical Education, Emergency Services Training program, and are offered through fire departments under the coordination of NIC's Workforce Training Center. Fire service curricula is developed to the National Fire Protection Association (NFPA) Standards. Upon completion of the technical classes, students may choose to complete the NIC general education core classes and apply for an A.A.S. degree in Fire Service Technology. Upon completing the A.A.S. degree, students may transfer to Lewis-Clark State College to complete a Bachelor of Applied Science in Fire Service Technology.

Contact Information:
Business & Professional Programs Division
Hedlund Building, Room 101
Phone: (208) 769-3226
Program Website (https://www.nic.edu/programs/fire-service-technology/)

Program Requirements

Code	Title	Credits
General Education Requirements		
ENGL-101	Writing and Rhetoric I ◇	3
COMM-101	Fundamentals of Oral Communication ◇	3
GEM 3 - A.A.S. Mathematical Ways of Knowing		3-5
GEM 6 - A.A.S. Social and Behavioral Ways of Knowing		3
A.A.S. Institutionally Designated		3
Additional Courses		
FST-100	Fire Service Technology	33
FST-101	Fire Fighter 1	12
Note: FST-100 is used to transcript Fire Service related training courses such as the courses listed below. Each course submitted will be evaluated as follows: For every 15 hours of theory/lecture training 1 credit will be awarded and for every 30 hours of skills-based/lab training 1 credit will be awarded.		
Fire Fighter II		
Technical Rescue		
Hazmat		
Rescue		
Extrication		
Fire Investigation		
Paramedic		
Wildland		
Emergency Medical Technician		
Building Construction		
Incident Command System		
Driver Operator		
Fire Officer I		
Instructor I		
Total Credits		**60-62**

Course Key

GEM	AAS Institutionally Designated	Gateway	Milestone

Program Outcomes

Upon completion of the program, students will be able to:

1. Be prepared to take the written and practical skills International Fire Service Accreditation Congress (IFSAC) Certifications examinations.
2. Demonstrate current tactical practices and national standards in the field of firefighting.
3. Demonstrate how they fit into the para-military organization of a fire department, how to successfully fit into the diverse culture of fire service, and understand their value to the organization.
4. Demonstrate how to follow the chain of command as a new firefighter and grow into leadership positions.
5. Demonstrate how to approach the diversity of the work that a firefighter faces: applying problem solving skills to identify numerous ways to complete tasks with resources available, reflecting on outcomes and suggesting improvement plans, and taking on challenging tasks to create effective systems and programs.
6. Demonstrate ethical reasoning skills and moral behavior associated with firefighting.

In addition to the program outcomes, students will meet the following North Idaho College General Education (GEM) Requirements: Written and Oral Communication; Mathematical Ways of Knowing; Social and Behavioral Ways of Knowing; and an additional program-designated or selected course from any of the GEM requirements.