

ASSOCIATE OF APPLIED SCIENCE PROGRAMS

FIRE SCIENCE TECHNOLOGY

The Associate of Applied Science (AAS) is designed for individuals interested in a career or advancement in fire service. The purpose of this program is to prepare competent entry-level firefighters and provide access to education for current fire service personnel advancement within the fire service profession.

The courses follow the Fire and Emergency Services Higher Education (FESHE) curriculum. The course content is designed to meet the National Fire Protection Association's 1001 Standard for Fire Fighter Professional Qualifications.

This degree does not guarantee employment or promotion but will prepare the student to increase their chances of being hired or promoted. Students may be placed in a physically demanding environment designed to introduce the student to job tasks and skills required to operate in the fire and emergency services.

Required Courses

COURSE	TITLE	UNITS
TOTAL REQUIREMENTS		62.5 Units
PROGRAM REQUIREMENTS		41.5 Units
EMS 108	Emergency Medical Technician	7.5
FT 101	Principles of Emergency Services	3
FT 104	Nevada Firefighter I	3
FT 105	Fire Behavior and Combustion	3
FT 109	Internship in the Fire Science	1
FT 110	Basic Wildland Firefighting	3
FT 121	Fire Prevention	3
FT 125	Building Construction for Fire Prevention	3
FT 131	Hazardous Materials Chemistry	3
FT 152	Legal Aspects of Emergency Services	3
FT 154	Principles of Fire and Emergency Services, Safety and Survival	3
FT 224	Fire Protection Systems	3
FT 291	Fire and Emergency Services Administration	3
GENERAL EDUCATION REQUIREMENTS		21 Units
English/Communications (Recommend COM 101) <i>Must include a writing course</i>		6
Human Relations Requirement		3
Humanities/Social Science Requirements		3
Mathematics Requirements		3
Science Requirement		3
U.S. and Nevada Constitution Requirement		3
<i>A list of all courses filling general education requirements for the Associate of Applied Science degree can be found on the Associate of Applied Science Page.</i>		