

ASSOCIATE OF APPLIED SCIENCE DEGREE (AAS)

The Associate of Applied Science Degree in Fire Technology Management is designed to provide students and career fire service personnel with the necessary education and skills required to enter a career or achieve promotion in a municipal, county or state fire department. 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. The elective material is designed to prepare firefighters for advancement in the fire service.

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.

STUDENT LEARNING OUTCOMES – Graduates of this program will have the opportunity to:

- Demonstrate preparedness for the Nevada State Fire Marshall's written test in accordance with the National Fire Protection Association's Standard 1001 – Firefighter I.
- Demonstrate preparedness for the Nevada State Fire Marshall's practical skills test in accordance with the National Fire Protection Association's Standard 1001 – Firefighter I.
- Ability to conduct a basic fire inspection, basic fire cause and origin, hazardous materials awareness, understand the tactics and strategies involved in fire suppression.
- Understand the legal aspects facing fire service personnel.
- Understand the roles of those in Fire Administrative positions.

GENERAL EDUCATION REQUIREMENTS (28 Credits):

SPECIAL PROGRAM REQUIREMENTS (36 Credits):

	CR	SEMESTER
COMMUNICATIONS: BUS 107, COM 101	6	_____
ENGLISH: ENG 100, 101, 107, 113	3-5	_____
HUMAN RELATIONS: HMS 130, 135B, 265B, PSC 201, PSY 101, 102, 207, 208, 261 SOC 101, 102, 202, 205, 275	3	_____
MATHEMATICS: MATH 120 or above (except MATH 122, 123)	3	_____
SCIENCE: AST, CHEM, ENV, GEOG 103, 104, 117, GEOG, PHYS, HHP 123B, 124B	6	_____
FINE ARTS/HUMANITIES/ SOCIAL SCIENCES: AM, ANTH, ART, COM, ECON, ENG 223 or above, GEOG 106 or above, HIST, International Languages, Music, PHIL, PSC, PSY, SOC, THTR, WMST 113	3	_____
U.S. AND NEVADA CONSTITUTIONS: PSC 101 or HIST 101 and HIST 102 or HIST 101 and HIST 217	4-6	_____

	CR	SEMESTER
FT 101 Principles of Emergency Services	3	_____
FT 105 Fire Behavior and Combustion	3	_____
FT 121 Fire Prevention	3	_____
FT 125 Building Construction for Fire Protection	3	_____
FT 131 Hazardous Materials Chemistry	3	_____
FT 152B Legal Aspects of Emergency Services	3	_____
FT 154B Principles of Fire and Emergency Services Safety and Survival	3	_____
FT 224 Fire Protection Systems	3	_____
Plus 12 credits from the following:		
FT 110 Basic Wildland Firefighting	4	_____
FT 126 Fire Investigation I	3	_____
FT 150 Apparatus and Equipment	3	_____
FT 151 Fire Protection Hydraulics and Water Supply	3	_____
FT 153B Occupational Safety and Health for Emergency Services	3	_____
FT 190 Fire Instructor I	3	_____
FT 191 Introduction to Company Officer	3	_____
FT 226 Fire Investigation II	3	_____
FT 243 Strategy and Tactics	3	_____
FT 291 Fire and Emergency Services Administration	3	_____
FT 298 Seminar in Fire Management	3	_____

Students may elect to graduate using the degree requirements in effect at the time of matriculation, or when they declared or changed major or the current catalog. If a program is official after a student has matriculated, the student may choose the degree requirements of the new program. In no case may a student use a catalog which is more than six years old at the time of graduation.

64
Total Credits