

## Certificate of Achievement: Fire Technology Pre-Service

### Certificate Student Learning Outcome:

Students will be able to demonstrate proficiency in the core skills and knowledge of fire organization, fire prevention, fire equipment and systems, building construction for fire protection, fire behavior and combustion, and emergency medical technician.

### Program Requirements:

Units Required: 26

	Units:
FIRETC-101 Principles of Emergency Services	3.0
FIRETC-102 Fire Prevention	3.0
FIRETC-103 Fire Protection Systems	3.0
FIRETC-104 Building Construction for Fire Protection	3.0
FIRETC-105 Fire Behavior and Combustion	3.0
FIRETC-109 Principles of Fire and Emergency Services & Survival	3.0
HLHSCI-151 Emergency Medical Technician I	8.0

### Recommended electives:

FIRETC-106 Principles of Fire and Emergency Service Administration	3.0
FIRETC-107 Fire Apparatus and Equipment	3.0
FIRETC-108 Fire Protection Hydraulics and Water Supply	3.0
FIRETC-110 Wildland Fire Behavior	3.0
FIRETC-120 Hazardous Materials Chemistry	3.0
FIRETC-123 Fire Investigation	3.0
FIRETC-125 Firefighting Tactics and Strategy	3.0
HLHSCI-046 Emergency Medical Responder	3.0