AAS in Fire and Emergency Services Technology

Program Student Learning Outcomes

Students graduating with an Associate of Applied Science in Fire and Emergency Services Technology will be able to:

• Discuss the history, support organizations, resources, incident management, training and emergency operations and relate how each plays a role within emergency services.
• Define and use basic terms and concepts associated with the chemistry and dynamics of fire.
• Relate how fire prevention and fire inspections are connected.
• Demonstrate the importance of public education in relation to fire prevention.
• Identify the equipment and systems used in control and extinguishment of fire.
• Identify the types of building construction and their uniqueness under fire conditions and how these components are related to firefighter and life safety.
• Relate how the basic principles and history related to the national firefighter life safety initiatives foster the need for cultural and behavioral change throughout the emergency services.