FRS 101 (3) Course ID: 001466
Introduction to Fire Service
This course includes fire department organization, fire behavior, firefighter safety, personal protective equipment, portable fire extinguishers, fire hose, appliance and streams.
Components: Lecture
Attributes: Course Also Offered in Modules

FRS 1011 (0.7) Course ID: 003890
Fire Department Organization I
Includes an overview of fire department organization, the role of department members, the mission of the department, standard operating procedures, rules and regulations, components of management, introduction to the Incident Command System and the roles of other agencies. Lecture: 0.7 credits (10 contact hours).
Components: Lecture

FRS 1012 (0.3) Course ID: 003891
Fire Behavior I
Explores the aspects of the behavior of fire in its various forms. Covers the classification of fuel, products of combustion, and safety issues related to life hazards. Explains the three physical states of matter in which fuels are commonly found. Lecture: 0.3 credits (4 contact hours).
Components: Lecture

FRS 1013 (0.4) Course ID: 003892
Firefighter Safety
Introduces the concept of safety in all phases of fire department operations. Covers station safety in normal day to day fire department operations as well as emergency response. Lecture: 0.4 credits (6 contact hours).
Components: Lecture

FRS 1014 (0.8) Course ID: 003893
Personal Protective Equipment I
Addresses the nomenclature, use, maintenance, and documentation relative to the personal protective equipment including protective clothing and self-contained breathing apparatus. Prerequisite: (FRS 1012 and FRS 1013) or consent of instructor.
Components: Laboratory, Lecture

FRS 1015 (0.2) Course ID: 003894
Portable Fire Extinguishers I
Covers types, classification and use of fire extinguishers including the definitions utilized in rating each type and the selection of a given extinguisher in attacking a particular class of fire.
Components: Laboratory, Lecture

FRS 1016 (0.6) Course ID: 003895
Fire Hose, Appliances and Streams I
Introduces the student to the types, uses and operations of fire hose, appliances and streams used in the fire service. Prerequisite: FRS 1014 or Consent of Instructor.
Components: Laboratory, Lecture

FRS 102 (3) Course ID: 001467
Firefighters Basic Skills I
Includes ropes, ladders, aircraft rescue, forcible entry, first aid, bloodborne pathogens, emergency disaster planning, and CPR. Prerequisite: FRS 101 or Consent of Instructor. Lecture: 3 credits (45 contact hours).
Components: Lecture
Attributes: Course Also Offered in Modules

FRS 1021 (0.2) Course ID: 003896
Ropes I
Familiarizes the student with the use and maintenance of rope and the various ties useful to hoisting equipment, securing objects and rescue. Prerequisite: (FRS 101 or FRS 1014) or Consent of Instructor.
Components: Laboratory, Lecture

FRS 1022 (0.6) Course ID: 003897
Ladders I
Covers basic information pertaining to the use of ladders in the fire service including ladder terminology, types of ladders and ladder carries and raises. Prerequisite: FRS 1021 or Consent of Instructor.
Components: Laboratory, Lecture

FRS 1023 (0.4) Course ID: 003898
Aircraft Rescue
Provides the basic information needed by firefighters to effectively perform the various tasks involved in aircraft fire fighting and rescue. The information is consistent with the recommendations in NFPA 1003 Standard for Professional Qualifications for Airport Fire Fighters, 1987 Edition. Lecture: 0.4 credits (6 contact hours).
Components: Lecture

FRS 1024 (0.4) Course ID: 003899
Rescue I
Addresses the procedures of search for location, removal of entrapped and/or injured persons under fire conditions, and identifies the equipment required by the National Fire Protection Association used to affect the procedures. Prerequisite: FRS 1022 or Consent of Instructor.
Components: Laboratory, Lecture
FRS 1025 (0.3) Course ID: 003900
First Aid
Addresses the knowledge and skills for administering first aid including the assessment and treatment of patients sustaining injury or sudden illness until a higher level of trained emergency care technician arrives.
Components: Laboratory, Lecture

FRS 1026 (0.3) Course ID: 003901
Bloodborne Pathogens
Provides bloodborne pathogens education for emergency responders, health professionals, and others who are subject to exposure in the 1) transmission; 2) prevention and control; 3) treatment; 4) legal issues; and 5) attitudes and behavior regarding human infections, and covers requirements of OSHA 1910.1030. Lecture: 0.3 credits (4 contact hours).
Components: Lecture

FRS 1027 (0.1) Course ID: 003902
Emergency Disaster Planning I
Introduces the concept of emergency management and the importance of an incident command system. Identifies the likelihood of fire department involvement as an all-hazard response agency. Lecture: 0.1 credits (2 contact hours).
Components: Lecture

FRS 1028 (0.2) Course ID: 003903
Forcible Entry I
Identifies materials and construction features of doors, windows, walls, door and window locking devices. Teaches forced entry through at least three (3) different types each of doors, windows, and walls. Discusses maintenance of tools and equipment used for forced entry and safety factors. Prerequisite: (FRS 101 or FRS 1014) or Consent of Instructor. Co-requisite: FRS 1033 or Consent of Instructor.
Components: Laboratory, Lecture

FRS 1029 (0.5) Course ID: 003904
CPR
Provides the knowledge and skills for administering care for respiratory or cardiac arrest including airway, breathing, and circulation assessment and the procedures to eliminate blockage of the airway, provide breathing assistance, and cardiac compressions.
Components: Lecture

FRS 103 (3) Course ID: 001469
Firefighters Intermediate Skills I
Includes water supply, foam fire streams, fire alarms and communications, hazardous materials awareness, hazardous materials operations, sprinklers, and salvage and overhaul. Prerequisite: FRS 103 or Consent of Instructor. Lecture: 3 credits (45 contact hours).
Components: Laboratory, Lecture

FRS 1031 (0.7) Course ID: 003905
Building Construction
Improves the ability of students to assess building stability and resistance to fire. Teaches to protect the lives of firefighters and community residents, while improving operational effectiveness through more complete and accurate 'size-ups.' Upgrades the skills of our nation's fire service.
Components: Lecture

FRS 1032 (0.5) Course ID: 003956
Introduction to Wildland Fire Behavior
Familiarizes firefighters with wildland fires. Includes familiarization with the fire triangle, how environmental factors influence wildland fires, and the ability to recognize situations that indicate problem or extreme wildland fire behavior. Lecture: 0.5 credits (8 contact hours).
Components: Lecture

FRS 1033 (1.4) Course ID: 003906
Fire Control I
Teaches the student to control or extinguish stacks of Class A materials, combustible liquids, vehicle fires, exterior dumpster/trash bin, and Class A combustible materials within a structure. Prerequisite: (FRS 1011 and FRS 1016 and FRS 1028) or Consent of Instructor. Co-requisite: FRS 1034 or Consent of Instructor.
Components: Laboratory, Lecture

FRS 1034 (0.4) Course ID: 003907
Ventilation I
Involves the study of the principles of ventilation, including the methods of removing heated air, smoke and gases from a structure. Includes a review of roof structures and their effects on ventilation procedures. Prerequisite: FRS 1022 or consent of Instructor Co-requisite: FRS 1033 or consent of Instructor.
Components: Laboratory, Lecture

FRS 104 (3) Course ID: 001469
Firefighters Intermediate Skills I
Includes water supply, foam fire streams, fire alarms and communications, hazardous materials awareness, hazardous materials operations, sprinklers, and salvage and overhaul. Prerequisite: FRS 103 or Consent of Instructor. Lecture: 3 credits (45 contact hours).
Components: Laboratory, Lecture

FRS 1041 (0.4) Course ID: 003941
Water Supply I
Provides the firefighter with a general understanding of water systems. Broadens the base of understanding of a water supply system and how it works. Covers hydrant systems as well as static water sources for determining their value as a firefighter water supply source. Prerequisite: (FRS 1012 and FRS 1016) or Consent of Instructor.

**Components:** Laboratory, Lecture

**FRS 1042 (0.2) Course ID: 003942**
**Foam Fire Streams I**
Instructs the student in foam performance, extinguishing properties and types of foam used in the fire service today. Prerequisite: (FRS 1012 and FRS 2023) or Consent of Instructor.

**Components:** Laboratory, Lecture

**FRS 1043 (0.3) Course ID: 003943**
**Salvage I**
Reviews salvage methods and operating procedures that further reduce fire, water, and smoke damage during and after fires. Prerequisite: FRS 1033 or Consent of Instructor.

**Components:** Lecture

**FRS 1044 (0.1) Course ID: 003944**
**Overhaul I**
Provides the firefighter with a general understanding of the purpose and scope of overhaul, including recognition of hidden fires and methods used to separate, remove, and relocate charred materials. Prerequisite: (FRS 1028 and FRS 1034) or Consent of Instructor.

**Components:** Lecture

**FRS 1045 (0.2) Course ID: 003945**
**Fire Alarms and Communications I**
Covers basic information pertaining to fire alarms and communications including radio operations, alarm receiving equipment, and dispatching procedures. Lecture: 0.2 credits (3 contact hours).

**Components:** Lecture

**FRS 1046 (0.5) Course ID: 003946**
**Hazardous Materials Awareness**
Introduces the student to the principles of recognizing hazardous materials presence, protecting themselves from hazardous materials and calling for training/personnel, and securing the area safety. Lecture: 0.5 credits (8 contact hours).

**Components:** Lecture

**FRS 1047 (1.1) Course ID: 003947**
**Hazardous Materials Operations**
Involves training to meet Federal Occupational Safety and Health Administration (OSHA), local occupational health and safety regulations and, U.S. Environmental Protection (EPA) requirements. Prerequisite: (FRS 1014 and FRS 1046) or Consent of Instructor. Lecture: 1.1 credits (16 contact hours).

**Components:** Lecture

**FRS 1048 (0.2) Course ID: 003948**
**Sprinklers I**
Gives the firefighter a basic understanding of how sprinkler systems are designed and how they operate. Prerequisite: FRS 1041 or Consent of Instructor. Lecture: 0.2 credits (3 contact hours).

**Components:** Lecture

**FRS 105 (3) Course ID: 001470**
**Firefighters Intermediate Skills II**
Includes fire department organization, fire behavior, personal protective equipment, fire hose, appliances and streams, ropes, forcible entry. Prerequisite: FRS 103 or Consent of Instructor. Lecture: 3 credits (45 contact hours).

**Components:** Lecture

**Attributes:** Course Also Offered in Modules

**FRS 1051 (0.3) Course ID: 003908**
**Fire Department Organization II**
Includes an overview of an advanced fire department member’s role within the organization and the member’s responsibilities relative to the transfer of command. Prerequisite: FRS 1011 or Consent of Instructor.

**Components:** Lecture

**FRS 1052 (0.4) Course ID: 003909**
**Fire Behavior II**
Describes the chemistry and behavior of fire. Looks at finely divided fuel, flash point, ignition temperatures and heat sources. Prerequisite: FRS 1012 or Consent of Instructor.

**Components:** Lecture

**FRS 1053 (0.5) Course ID: 003910**
**Personal Protective Equipment II**
Addresses the nomenclature, use, maintenance, and documentation relative to the personal protective equipment including protective clothing and self-contained breathing apparatus. Prerequisite: FRS 1014 or Consent of Instructor.

**Components:** Laboratory, Lecture

**FRS 1054 (0.6) Course ID: 003911**
**Fire Hose, Appliances and Streams II**
Covers the selection, maintenance and testing of fire hose, nozzles and appliances. Prerequisite: FRS 1033 or Consent of Instructor.

**Components:** Laboratory, Lecture
FRS 1055 (0.7) Course ID: 003912
Ropes II
Includes rope size, strength, type and length of rope to accomplish a firefighting or rescue task. Prerequisite: FRS 1021 or Consent of Instructor.
Components: Laboratory, Lecture

FRS 1056 (0.5) Course ID: 003913
Forcible Entry II
Identifies materials and construction features of doors, windows, walls, and door and window locking devices. Teaches forced entry through at least three different types of doors, windows, and walls. Discusses maintenance of tools and equipment used for forced entry and safety factors involved. Prerequisite: FRS 1028 or Consent of Instructor.
Components: Laboratory, Lecture

FRS 201 (3) Course ID: 001471
Firefighters Advanced Skills I
Includes firefighter safety, rescue, ventilation ladders, fire control, and emergency disaster planning. Prerequisite: FRS 103 or Consent of Instructor. Lecture: 3 credits (45 contact hours).
Components: Lecture
Attributes: Course Also Offered in Modules

FRS 2012 (0.7) Course ID: 003915
Ladders II
Covers information pertaining to the use of ladders in the fire service including construction materials, load capacities, and cleaning and inspection. Prerequisite: FRS 1022 or Consent of Instructor.
Components: Laboratory, Lecture

FRS 2013 (0.3) Course ID: 003916
Rescue II
Addresses the techniques and procedures to follow relative to specific rescues, the equipment required for each and their proper use and the extrication of trapped victims. Prerequisite: FRS 1024 or Consent of Instructor.
Components: Laboratory, Lecture

FRS 2014 (0.3) Course ID: 003917
Ventilation II
Includes an advanced level study in ventilating procedures. Reviews mechanical ventilation systems and their use in fire ground operations. Prerequisite: FRS 1034 or Consent of Instructor. Lecture: 0.3 credits (4 contact hours).
Components: Lecture

FRS 2015 (0.6) Course ID: 003918
Fire Control II
Provides an advanced course to teach the student to control or extinguish live fires involving combustible liquids of at least 100 sq. ft. using foam, fire in an elevated location, hidden fires inside walls and crawl spaces, fire involving energized electrical components and fire involving a flammable gas cylinder. Prerequisite: FRS 1033 or Consent of Instructor. Lecture: 0.6 credits (9 contact hours).
Components: Lecture

FRS 2016 (0.8) Course ID: 003919
Emergency Disaster Planning II
Meets the needs of fire officers and crew leaders with responsibilities to manage the operations of one or more companies in structural firefighting operations. Includes preparation for response, decision-making, and tactical operations. Involves extensive use of simulation to apply concepts and develop skill. Prerequisite: FRS 1027 or Consent of Instructor. Lecture: 0.8 credits (13 contact hours).
Components: Lecture

FRS 202 (3) Course ID: 001472
Firefighters Advanced Skills II
Includes portable fire extinguishers, water supply, pump operations, foam fire streams, salvage, fire prevention, public education, and fire cause determination. Prerequisite: FRS 104 or Consent of Instructor. Lecture: 3 credits (45 contact hours).
Components: Lecture
Attributes: Course Also Offered in Modules

FRS 2022 (0.8) Course ID: 003921
Water Supply II
Includes information pertaining to water supply including water distribution systems, hydrant operation and apparatus, equipment and appliances required to provide water for fire extinguishment. Prerequisite: FRS 1041 or Consent of Instructor.
Components: Laboratory, Lecture

FRS 2023 (1.1) Course ID: 003922
Pump Operations I
Includes the minimum requirements of professional competence of fire service pump operators. Prerequisite: FRS 1041 or Consent of Instructor.
Components: Laboratory, Lecture

FRS 2024 (0.1) Course ID: 003923
Foam Fire Streams II
Includes an advanced course designed to instruct the student in the proper use of foam, the equipment used to make foam, and the hydraulics used in creating foam. Prerequisite: FRS 2023 or Consent of Instructor. Lecture: 0.1 credits (1 contact hour).
Salvage II
Covers, at an advanced level, salvage methods and operating procedures that further reduce fire, water, and smoke damage during and after fires. Prerequisite: FRS 1043 or Consent of Instructor. Lecture: 0.1 credits (1 contact hour).

FRS 2026 (0.8) Course ID: 003957
Fire Prevention, Public Education and Fire Cause Determination I
Covers basic information pertaining to the causes of fire and their prevention, fire inspections, and public fire education. Prerequisite: FRS 1043 or Consent of Instructor. Lecture: 0.8 credits (12 contact hours).

FRS 203 (3) Course ID: 001473
Firefighters Advanced Skills III
Includes pump operations II, drivers training, overhaul, fire alarms and communications, sprinklers, and practicum. Prerequisite: FRS 202 or Consent of Instructor. Lecture: 3 credits (90 contact hours).

FRS 2031 (0.5) Course ID: 003925
Pump Operations II
Includes the minimum requirements of professional competence of fire service pump operators. Prerequisite: FRS 2023 or Consent of Instructor. Lecture: 0.5 credits (8 contact hours).

FRS 2032 (0.8) Course ID: 003926
Driver's Training
Includes the minimum requirements of professional competence required for service as a fire apparatus driver. Prerequisite: FRS 2011 and FRS 2013 and Valid Driver License.

FRS 2033 (0.2) Course ID: 003927
Overhaul II
Includes information pertaining to overhaul including safety precautions, indicators of structural instability, the preservation of evidence and the procedures for restoration of the fire premises. Prerequisite: FRS 1044 or consent of Instructor. Lecture: 0.2 credits (3 contact hours).

FRS 2034 (0.3) Course ID: 003928
Fire Alarms and Communications II
Discusses the policies and procedures concerning ordering and transmitting of multiple alarms and supervisory alarm equipment. Prerequisite: FRS 1045 or Consent of Instructor. Lecture: 0.3 credits (5 contact hours).

FRS 2035 (0.5) Course ID: 003929
Sprinklers II
Promotes increased knowledge of various types of sprinkler systems and the working of these systems. Prerequisite: FRS 1048 or Consent of Instructor. Lecture: 0.5 credits (7 contact hours).

FRS 2036 (0.7) Course ID: 003930
Practicum
Provides supervised on-the-job work experience related to the student’s educational objectives. Students participating in the practicum do not receive compensation. Prerequisite: FRS 101 and FRS 102 and FRS 103 and FRS 104.

FRS 204 (3) Course ID: 001474
EMT First Responder
EMT First Responder includes first responder (EMS). Components: Lecture
Attributes: Course Also Offered in Modules

FRS 2041 (3) Course ID: 003931
First Responder (EMS)
Covers selected aspects of trauma care as outlined by the national standard created by federal guidelines and considered to be the responsibilities services with emergency medical response missions, consisting of classroom and laboratory instructions. Involves typical anatomy and physiology; patient assessment, care for respiratory and cardiac emergencies; control of bleeding, application of dressing and bandages, treatment for traumatic shock; care for fractures, dislocation, sprains and strains; medical emergencies; emergency childbirth; burns and heat emergencies; environmental emergencies; principles of vehicle rescue; transportation of patient, and general operations of emergency medical services. Lecture: 3 credits (45 contact hours).

FRS 205 (5) Course ID: 001475
Fire Officer I
Includes incident safety officer, haz-mat tech., fire prevention, public education and fire cause
determination II. Prerequisite: FRS 202 or Consent of Instructor. Lecture: 5 credits (75 contact hours).

Components: Lecture
Attributes: Course Also Offered in Modules

FRS 2051 (0.5) Course ID: 003932
Fire Prevention, Public Education and Fire Cause Determination II
Relates to pre-fire planning, fire incident reports, building fire safety surveys, school exit drills, home safety programs, common fire hazards, fire cause determination, protection and detection systems and identification of structural deficiencies that could cause fires. Prerequisite: FRS 2026 or Consent of Instructor.

Components: Lecture

FRS 2052 (1.1) Course ID: 003958
Firefighter Survival & Rescue
This intensive training course was developed in response to the tragic deaths of many firefighters across the nation in the past several years. Many of those who perished did so because they could not get out of the fire building or area where they were working. We train our firefighters in confined space, hazardous materials, infectious disease control, and incident command but until now there was no training course that taught our firefighters how to save their own lives. The firefighter Survival and Rescue courses are designed to fill this void by reviewing conditions and situations which may pose a risk to firefighters and by teaching firefighters how to help themselves in emergency conditions. Prerequisite: FRS 1024 or Consent of Instructor. Lecture: 1.1 credits (16 contact hours).

Components: Lecture

FRS 2053 (3.4) Course ID: 003933
Hazardous Materials Technician
Provides the required training for Federal Occupational Safety and Health Administration (OSHA), Kentucky Occupations Health and Safety regulation and U.S. Environmental Protection Agency (EPA) requirements. Covers responding to releases or potential releases of hazardous materials for the purpose controlling the release and using specialized chemical-protective clothing and specialized control equipment. Prerequisite: FRS 1047 or Consent of Instructor.

Components: Laboratory, Lecture

FRS 206 (8) Course ID: 001476
Fire Officer II
Includes EMT, managing company tactical operations, decision making, and instructional techniques for company officers. Prerequisite: FRS 203 or Consent of Instructor. Lecture: 8 credit hours (180 contact hours).

Components: Lecture
Attributes: Course Also Offered in Modules

FRS 2061 (6) Course ID: 003934
Emergency Medical Technician (EMT)
Covers all knowledge aspects of trauma care as outlined by national standards, created by federal guidelines, considered to be the responsibilities of ambulance operations. Involves typical anatomy and physiology, patient assessment, care for respiratory and cardiac emergencies, control of bleeding, application of dressing and bandages; treatment for traumatic shock; care for fractures, dislocation, sprains and strains; medical emergencies; emergency childbirth; burns and heat emergencies; environmental emergencies; principles of vehicle rescue; transportation of patients and general operations of ambulance systems. Prerequisite: Consent of Instructor.

Components: Laboratory, Lecture

FRS 2062 (1) Course ID: 003935
Managing Company Operations: Decision Making
Meets the needs of fire officers and crew leaders with responsibilities to manage the operations of one or more companies in structural firefighting operations. Includes preparation for response, decision making, and tactical operations. Includes, as the foundation of the course, an extensive unit of simulation to provide application of concepts and the development of skills. Provides an effective approach to command decision making and organization. Focuses on a review of the command sequence and an overview of incident command for structural firefighting. Prerequisite: Consent of Instructor. Lecture: 1 credit (15 hours).

Components: Lecture

FRS 2063 (1) Course ID: 003936
Instructional Techniques for Company Officers
Designed for company officers and other fire or rescue service personnel with the responsibility for conducting periodic company level or small unit training. Introduces the participant to basic instructional concepts and techniques. Emphasizes teaching principles and techniques applicable to fire and rescue service training. Includes effective communication, teaching from lesson plans, methods of instruction with emphasis on skills training, and adult learning. Prerequisite: (FRS 101 and FRS 102 and FRS
103 and FRS 104 and FRS 105 and FRS 201 and FRS 202 and FRS 203) or Consent of Instructor.

**Components: Laboratory, Lecture**

**FRS 207 (6) Course ID: 001477**

**Fire Officer III**

Includes company officer, incident command system (ICS), leadership strategies for company success, and fire/arson detection. Prerequisite: FRS 203 or Consent of Instructor. Lecture: 6 credits (90 contact hours).

**Components: Lecture**

**Attributes: Course Also Offered in Modules**

**FRS 2071 (3.5) Course ID: 003937**

**Company Officer**

Involves information and activities needed to meet the minimum standards of Fire Service Company Officers in practicing competencies relative to administrative and incident resolution consistent with National Fire Protection Association Code 1021. Prerequisite: (FRS 101 and FRS 102 and FRS 103 and FRS 104 and FRS 105 and FRS 201 and FRS 202 and FRS 203) or Consent of Instructor. Lecture: 3.5 credits (52 contact hours).

**Components: Lecture**

**FRS 2072 (0.9) Course ID: 003938**

**Incident Command System (ICS)**

Meets the needs of fire officers and managers with responsibilities to use, deploy, implement and/or function within a departmental Emergency Management Systems. Addresses the need for incident management systems, an overview of the structure and expandability of ICS, an understanding of the command skills needed by departmental officers to effectively use ICS, guidelines and scenario practice on how to apply ICS, and guidelines and resource information for setting up and implementing a departmental ICS. Lecture: 0.9 credits (14 contact hours).

**Components: Lecture**

**FRS 2073 (0.8) Course ID: 003939**

**Leadership I: Strategies for Company Success**

Designed to meet the needs of the company officer. Provides the participant with basic skills and tools needed to perform effectively as a leader in the fire service environment. Addresses techniques and approaches to problem-solving, identifying and assessing the needs of the company officers subordinates, running meetings effectively in the fire service environment, and decision making for the company officer. Prerequisite: (FRS 101 and FRS 102 and FRS 103 and FRS 104 and FRS 105 and FRS 201 and FRS 202 and FRS 203) or Consent of Instructor. Lecture: 0.8 credits (12 contact hours).

**Components: Lecture**

**FRS 2074 (0.8) Course ID: 003940**

**Fire/Arson Detection (Arson I)**

Designed for fire officers and firefighters to improve their skills in determining fire causes at the fire scene. Begins with the study of the motivation of the arsonist and progresses through to the prosecution of the crime of arson. Includes the goal of providing appropriate training to the firefighter and fire officer so as to make an impact in reducing arson throughout the nation. Prerequisite: (FRS 101 and FRS 102 and FRS 103 and FRS 104 and FRS 105 and FRS 201 and FRS 202 and FRS 203) or Consent of Instructor. Lecture: 0.8 credits (12 contact hours).

**Components: Lecture**

**FRT 93 (0.1 - 6) Course ID: 005311**

**Selected Topics in Homeland Security**

Examines special topics in Homeland Security offered in response to needs of citizens and emergency response personnel. Outlines and course competencies will be located in the Academic Dean’s office. Lecture: 0.1 - 6.0 credits (1.5 - 90 contact hours).

**Components: Lecture**

**FRT 95 (0.2 - 6) Course ID: 004167**

**Special Topics in Industrial Fire Protection**

This course includes subjects related to the provision of fire protection in the industrial setting, to include but not limited to: fire extinguisher operations, fire alarm systems, fire protection systems, incipient fire brigade operations, and structural fire brigade operations.

**Components: Lecture**

**FRT 96 (0.2 - 6) Course ID: 004166**

**Special Topics in Hazardous Materials**

This course includes subjects related to the response to hazardous materials incidents, to include but not limited to: hazardous materials awareness, hazardous materials operations, hazardous materials technician, and hazardous materials continuing education.

**Components: Lecture**

**FRT 97 (0.2 - 6) Course ID: 004165**

**Special Topics in Emergency Medical Services**

This course includes subjects related to the provision of emergency medical services, to include but not limited to: CPR, first aid, first
responder medical, emergency medical
technician (EMT), and EMS continuing
education.

**Components: Lecture**

**FRT 98 (0.2 - 6) Course ID: 004164**
**Special Topics in Rescue**
This course includes subjects related to technical
rescue services, to include but not limited to:
vehicle rescue, confined space rescue, high
angle rescue, water rescue, and farm rescue.

**Components: Lecture**

**FRT 99 (0.2 - 6) Course ID: 004163**
**Special Topics in Firefighting**
This course includes subjects related to fire
department services, to include but not limited to: fire prevention, fire suppression, company
officer leadership, communications, building
construction, and cause and origin investigations.

**Components: Lecture**