



FIP-136	Inspections & Codes	3 (3-0)	Fall
Prerequisites: None			
Corequisites: None			
This course covers the fundamentals of fire and building codes and procedures to conduct an inspection referenced in NFPA standard 1730. Topics include review of fire and building codes, writing inspection reports, identifying hazards, plan reviews, site sketches, and other related topics. Upon completion, students should be able to conduct a fire code compliance inspection and produce a written report.(2014 FA)			
FIP-152	Fire Protection Law	3 (3-0)	Spring
Prerequisites: None			
Corequisites: None			
This course covers fire protection law as referenced in NFPA standard 1. Topics include legal terms, contracts, liability, review of case histories, and other related topics. Upon completion, students should be able to discuss laws, codes, and ordinances as they relate to fire protection.(2014 FA)			
FIP-220	Fire Fighting Strategies	3 (3-0)	Spring
Prerequisites: None			
Corequisites: None			
This course provides preparation for command of initial incident operations involving emergencies within both the public and private sector referenced in NFPA standards 1561, 1710, and 1720. Topics include incident management, fire-ground tactics and strategies, incident safety, and command/control of emergency operations. Upon completion, students should be able to describe the initial incident system as it relates to operations involving various emergencies in fire and non-fire situations.(2014 FA)			
FIP-224	Fire Instructor I & II	4 (4-0)	Fall
Prerequisites: None			
Corequisites: None			
This course covers the knowledge, skills, and abilities needed to train others in fire service operations. Topics include planning, presenting, and evaluating lesson plans, learning styles, use of media, communication, and other related topics. Upon completion, students should be able to meet the requirements of the Fire Instructor I and II objectives from National Fire Protection Association (NFPA) 1041.(2014 FA)			
FIP-228	Local Govt Finance	3 (3-0)	Spring
Prerequisites: None			
Corequisites: None			
This course introduces local governmental financial principles and practices. Topics include budget preparation and justification, revenue policies, statutory requirements, audits, and the economic climate. Upon completion, students should be able to comprehend the importance of finance as it applies to the operations of a department.(2014 FA)			

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 COURSE DESCRIPTIONS
 

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FIP-230 Prerequisites: None Corequisites: None	Chem of Hazardous Mat I  This course covers the evaluation of hazardous materials referenced in NFPA standard 1072. Topics include use of the periodic table, hydrocarbon derivatives, placards and labels, parameters of combustion, and spill and leak mitigation. Upon completion, students should be able to demonstrate knowledge of the chemical behavior of hazardous materials.(2014 FA)	5 (5-0)    Fall
FIP-232 Prerequisites: None Corequisites: None	Hydraulics & Water Dist  This course covers the flow of fluids through fire hoses, nozzles, appliances, pumps, standpipes, water mains, and other devices reference in NFPA standard 25. Emphasis is placed on supply and delivery systems, fire flow testing, hydraulic calculations, and other related topics. Upon completion, students should be able to perform hydraulic calculations, conduct water availability tests, and demonstrate knowledge of water distribution systems.(2014 FA)	3 (2-2)    Fall
FIP-240 Prerequisites: None Corequisites: None	Fire Service Supervision  This course covers the theory and practices in the fire protection field. It includes the supervisor's job, supervision skills, the changing work environment, managing change, organizing for results, discipline and grievances, and safety. Upon completion, students should be able to demonstrate an	3 (3-0)    Spring

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