

Course Description Catalog
Ace Transcript Service

Organization: Virginia Department of Fire Programs
Sponsor code: VDFP
Location code: 001
Registrar: Brook Pittinger
Telephone: 866-482-3473

1005 Technology Park Drive
Glen Allen, VA 23059-4500

Email: brook.pittinger@vdfp.virginia.gov

Ace Course Number	Version	Dates	Title/Credit/Description
0001	1	Eff: 4/1/2001 -	<p>HAZARDOUS MATERIALS FIRST RESPONDER AT THE AWARENESS LEVEL VOC CERTF OR LD BACC/ASSOC- 1 SH: FIRE SCIENCE, FIRE MANAGEMENT, FIRE TECHNOLOGY, ENVIRONMENTAL SAFETY, OR CHEMISTRY. 8 HOURS (1 DAY OR 2 DAYS/4 HOURS PER DAY). STUDENT WILL BE ABLE TO UNDERSTAND THE MEANING OF PLACARDS, ENOUGH KNOWLEDGETO SECURE HAZARDOUS AREAS AND TO NOTIFY FIRST RESPONDERS TO MITIGATE THE HAZARDOUS SITUATIONS.</p>
0002	1	Eff: 4/1/2001 -	<p>HAZARDOUS MATERIALS FIRST RESPONDER AT THE OPERATIONAL LEVEL LD BACC/ASSOC- 2 SH: FIRE SCIENCE, FIRE MANAGEMENT, FIRE TECHNOLOGY, ENVIRONMENTAL SAFETY, OR CHEMISTRY 32 HOURS (4 DAYS OR 8 DAYS/4 HOURS PER DAY). STUDENT WILL BE ABLE TO UNDERSTAND THE MEANING OF PLACARDS; HAVE ENOUGH KNOWLEDGE TO PERFORM DEFENSIVE TACTICS AND SECURE HAZARDOUS AREAS; AND TO ASSIST TECHNICALLY TRAINED RESPONDERS TO MITIGATE HAZARDOUS SITUATIONS.</p>
0003	1	Eff: 6/1/2002 -	<p>FIRE FIGHTER I VOC CERTF OR LD BACC/ASSOC- 3 SH: FIRE SCIENCE 99 HOURS (12 WEEKS). STUDENT WILL BE ABLE TO UNDERSTAND AND APPLY THE PRINCIPLES OF FIRE BEHAVIOR, PERFORM FIRE SUPPRESSION OPERATIONS, BUILDING CONSTRUCTION, WATER DISTRIBUTION SYSTEMS, FIXED FIRE PROTECTION SYSTEMS, VENTILATION, HOSE STREAMS, FIRE PREVENTION, AND INSPECTION LADDERS, AND RESCUE TECHNIQUES.</p>
0004	1	Eff: 6/1/2002 -	<p>FIRE FIGHTER II VOC CERTF OR LD BACC/ASSOC- 2 SH: FIRE SCIENCE TECHNOLOGY 40 HOURS (6 WEEKS). STUDENT WILL BE ABLE TO APPLY PRINCIPALS OF INCIDENT MANAGEMENT SYSTEMS, RADIO COMMUNICATION, PRE-INCIDENT SURVEY, RESCUE EXTRICATION, HOSE AND WATER RESOURCES, INDUSTRIAL FIRES, FIRE CAUSES AND ORIGIN, AND PROVIDE LEADERSHIP ROLE IN INTERIOR FIRE ATTACK AND SEARCH OPERATIONS.</p>

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0005	1	Eff: 6/1/2004 -	<p>DRIVER/OPERATOR PUMP</p> <p>LD BACC/ASSOC- 2 SH: FIRE SCIENCE 48 HOURS (6 WEEKS). STUDENT WILL BE ABLE TO INSPECT, MAINTAIN, OPERATE, AND POSITION FIRE PUMP-EQUIPPED APPARATUS, PERFORM WATER FLOW HYDRAULIC CALCULATIONS, USE WATER AND WATER SUPPLY SYSTEMS TO ESTABLISH AND MAINTAIN FIRE STREAMS, AND OPERATE FOAM EQUIPMENT AND SYSTEMS.</p>
0006	1	Eff: 7/1/2005 -	<p>DRIVER/OPERATOR AERIAL DEVICE</p> <p>LD BACC/ASSOC- 1 SH: FIRE SCIENCE 32 HOURS (4 WEEKS). STUDENT WILL BE ABLE TO INSPECT, MAINTAIN, OPERATE AND POSITION AERIAL FIRE APPARATUS, USE AERIAL EQUIPMENT TO PERFORM A RESCUE AND DEPLOY AND OPERATE AN ELEVATED MASTER STREAM.</p>
0007	1	Eff: 6/1/2005 -	<p>AIRPORT FIRE FIGHTER</p> <p>VOC CERTF OR LD BACC/ASSOC- 2 SH: FIRE SCIENCE 48 HOURS (4 WEEKS). STUDENT WILL BE ABLE TO OPERATE ON A COMMERCIAL AIRPORT AND BE ABLE TO EFFECT RESCUE OPERATIONS, AIRCRAFT SHUT-DOWNS, AND SAFELY RESPOND AND OPERATE AIRCRAFT RESCUE FIREFIGHTING APPARATUS.</p>
0008	1	Eff: 2/1/2002 -	<p>FIRE OFFICER I</p> <p>LD BACC/ASSOC- 4 SH: FIRE SCIENCE, EMERGENCY MEDICAL SERVICE TECHNOLOGY, EMERGENCY MANAGEMENT OR PUBLIC ADMINISTRATION 64 HOURS (6 WEEKS). STUDENT WILL BE ABLE TO COMMUNICATE EFFECTIVELY WITH SUBORDINATES, APPLY THE PRINCIPLES OF LEADERSHIP, MANAGE THE OPERATIONS OF A FIRE COMPANY CREW, OPERATE SAFELY, PREVENT FIRES IN THE COMPANY'S DISTRICT, FUNCTION WITHIN THE INCIDENT COMMAND SYSTEM, AND UNDERSTAND BUILDING CONSTRUCTION, FIRE BEHAVIOR AND FIRE INVESTIGATIONS.</p>

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0009	1	Eff: 2/1/1995 - 7/31/2001	<p>INCIDENT SAFETY OFFICER LD BACC/ASSOC OR UD BACC-1 SH: OCCUPATIONAL HEALTH AND SAFETY OR FIRE SCIENCE 16 HRS. (2 DAYS) STUDENT WILL BE ABLE TO PROVIDE THE COMPANY OFFICER WITH THE SKILLS TO FUNCTION EFFECTIVELY AS A SAFETY OFFICER AT EMERGENCY INCIDENTS.</p>
0009	2	Eff: 8/1/2001 - 5/30/2005	<p>INCIDENT SAFETY OFFICER LD BACC/ASSOC-1 SH: OCCUPATIONAL HEALTH AND SAFETY, FIRE SCIENCE, OR FIRE ADMINISTRATION 16 HRS. (2 DAYS) STUDENT WILL BE ABLE TO PROVIDE THE COMPANY OFFICER WITH THE SKILLS TO FUNCTION EFFECTIVELY AS A SAFETY OFFICER AT EMERGENCY INCIDENTS.</p>
0010	1	Eff: 4/1/2005 -	<p>FIRE OFFICER III LD BACC/ASSOC OR UD BACC- 3 SH: FIRE SCIENCE, EMERGENCY MANAGEMENT SERVICE TECHNOLOGY, EMERGENCY MANAGEMENT, OR PUBLIC ADMINISTRATION 40 HOURS (1 WEEK). STUDENT WILL BE ABLE TO MANAGE RESOURCES AND LEAD HUMAN RESOURCES, MANAGE COMMUNITY AND GOVERNMENT RELATIONS, ADMINISTER FIRE DEPARTMENT PROGRAMS AND MANAGE THE HEALTH AND SAFETY OF DEPARTMENT MEMBERS.</p>
0012	1	Eff: 10/1/2005 -	<p>FIRE INSPECTOR I LD BACC/ASSOC OR UD BACC- 5 SH: FIRE SCIENCE, OCCUPATIONAL HEALTH AND SAFETY, OR CONSTRUCTION ENGINEERING 80 HOURS (2 WEEKS). STUDENT WILL BE ABLE TO PERFORM FIRE SAFETY INSPECTIONS CONSISTENT WITH LOCAL CODES, THE FIRE PREVENTION CODE AND APPLICABLE LAWS.</p>

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0013	1	Eff: 11/1/2005 -	FIRE INVESTIGATOR UD BACC- 6 SH: FIRE SCIENCE OR CRIMINAL JUSTICE 96 HOURS (3 WEEKS). STUDENT WILL BE ABLE TO DETERMINE THE ORIGIN AND CAUSE OF FIRES, COLLECT AND PRESERVE EVIDENCE, CONDUCT FIRE INVESTIGATIONS AND EXPLOSION INVESTIGATIONS UNDER THE CODE OF VIRGINIA, AND TO EFFECTIVELY TESTIFY IN COURT.
0015	1	Eff: 11/1/2005 -	FIRE INSTRUCTOR I LD BACC/ASSOC- 2 SH: EDUCATION, PUBLIC ADMINISTRATION OR FIRE SCIENCE 32 HOURS (4 WEEKS). STUDENT WILL BE ABLE TO DELIVER BASIC FIREFIGHTER LEVEL PROGRAMS.
0016	1	Eff: 6/1/2004 -	FIRE INSTRUCTOR II LD BACC/ASSOC- 2 SH: FIRE SCIENCE OR EDUCATION 32 HOURS (4 WEEKS). STUDENT WILL BE ABLE TO SERVE AS AN INSTRUCTOR AND SERVE AS A LEAD INSTRUCTOR FOR VIRGINIA DEPARTMENT OF FIRE PROGRAMS COURSES.
0020	1	Eff: 11/1/2005 -	CONFINED SPACE RESCUE TECHNICIAN VOC CERTF- 1 SH: FIRE SCIENCE OR EMERGENCY MEDICAL SERVICE TECHNOLOGY 24 HOURS (1 WEEK). STUDENT WILL BE ABLE TO MITIGATE CONFINED SPACE EMERGENCIES THROUGH THE USE OF KNOTS, RIGGINGS, AND VICTIM HANDLING TECHNIQUES.

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0022	1	Eff: 4/1/2003 -	<p>FIRE OFFICER II LD BACC/ASSOC OR UD BACC- 3 SH: FIRE SCIENCE TECHNOLOGY, EMERGENCY MEDICAL SERVICE TECHNOLOGY, EMERGENCY MANAGEMENT, OR PUBLIC ADMINISTRATION 40 HOURS (4 WEEKS). STUDENT WILL BE ABLE TO EFFECTIVELY MANAGE HUMAN RESOURCES, COMMUNITY RELATIONS, DEPARTMENT ORGANIZATION AND ADMINISTRATION INCLUDING BUDGET REPORTS AND PLANNING, FIRE INSPECTIONS, PUBLIC EDUCATION AND EMERGENCY SERVICE DELIVERY AND SAFETY.</p>
0038	1	Eff: 7/1/1996 -	<p>ARSON DETECTION FIRST RESPONDER VOC CERT OR LD BACC/ASSOC-1 SH: FIRE SCIENCE (12.5 HRS) STUDENTS WILL RECOGNIZE THE INDICATORS OF AN INTENTIONALLY-SET FIRE; PRESERVE EVIDENCE; AND REPORT THE INFORMATION TO AN APPROPRIATE OFFICIAL.</p>
0081	1	Eff: 4/1/1989 - 6/30/2003	<p>LEADERSHIP I: STRATEGIES FOR COMPANY SUCCESS LD BACC/ASSOC-1 SH: BUSINESS ADMINISTRATION, FIRE SCIENCE, PUBLIC ADMINISTRATION, URBAN/REGIONAL PLANNING CRIMINAL JUSTICE OR EMERGENCY MEDICAL SERVICES 12 HOURS (2 DAYS) THE STUDENT WILL BE ABLE TO APPLY APPROPRIATE DECISION-MAKING STYLES TO GIVEN SITUATIONS; OUTLINE CRITICAL STEPS IN PROBLEM-SOLVING METHODS.</p>

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0081	2	Eff: 7/1/2003 -	<p>LEADERSHIP I: STRATEGIES FOR COMPANY SUCCESS</p> <p>VOC OR LD BACC/ASSOC- 1 SH: BUSINESS ADMINISTRATION, FIRE SCIENCE, PUBLIC ADMINISTRATION, URBAN/REGIONAL PLANNING, CRIMINAL JUSTICE, EMERGENCY MEDICAL SERVICES OR EMERGENCY MANAGEMENT 12 HOURS (2 DAYS OR IN FOUR 3-HOUR MODULES). STUDENT WILL BE ABLE TO APPLY APPROPRIATE DECISION-MAKING STYLES TO GIVENSITUATIONS; OUTLINE CRITICAL STEPS IN PROBLEM-SOLVING METHODS; IDENTIFY SERVICES PROVIDED BY A "TYPICAL" FIRE COMPANY AND THE RESOURCES NEEDED TO PROVIDE THESE SERVICES; UNDERSTAND THE RELATIONSHIP BETWEEN RESOURCES AND SERVICES PROVIDED BY A FIRE COMPANY; AND DESCRIBE THE REQUIREMENTS INVOLVED IN RUNNING EFFECTIVE MEETINGS.</p>
0082	1	Eff: 4/1/1989 - 6/30/2003	<p>LEADERSHIP II: STRATEGIES FOR PERSONAL SUCCESS</p> <p>LD BACC/ASSOC-1 SH: BUSINESS ADMINISTRATION, FIRE SCIENCE, PUBLIC ADMINISTRATION, URBAN/REGIONAL PLANNING CRIMINAL JUSTICE OR EMERGENCY MEDICAL SERVICES</p> <p>12 HOURS (2 DAYS) THE STUDENT WILL BE ABLE TO IDENTIFY TYPICAL ROLES AND RESPONSIBILITIES OF A COMMANDING OFFICER; IDENTIFY, DEFINE, AND ANALYZE THE ROLE OF CREATIVITY AND INNOVATION IN FIRE SERVICE.</p>
0082	2	Eff: 7/31/2003 -	<p>LEADERSHIP II: STRATEGIES FOR PERSONAL SUCCESS</p> <p>VOC OR LD BACC/ASSOC- 1 SH: BUSINESS ADMINISTRATION, FIRE SCIENCE, PUBLIC ADMINISRTAION, URBAN/REGIONAL PLANNING, CRIMINAL JUSTICE, EMERGENCY MANAGEMENT, OR EMERGENCY MEDICAL SERVICES</p> <p>12 HOURS (2 DAYS OR IN FOUR 3-HOUR MODULES). STUDENT WILL BE ABLE TO IDENTIFY TYPICAL ROLES AND RESPONSIBILITIES OF A COMMANDING OFFICER; IDENTIFY, DEFINE, AND ANALYZE THE ROLE OF CREATIVITY AND INNOVATION IN FIRE SERVICE ORGANIZATIONS; IDENTIFY THE SOURCES AND LIMITS OF DIFFERENT TYPES OF POWER; AND MAKE APPROPRIATE DECISIONS INVOLVING ETHICAL ISSUES.</p>

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0083	1	Eff: 4/1/1987 - 6/30/2003	<p>LEADERSHIP III: STRATEGIES FOR SUPERVISORY SUCCESS LD BACC/ASSOC-1 SH: BUSINESS ADMINISTRATION, FIRE SCIENCE, PUBLIC ADMINISTRATION, URBAN/REGIONAL PLANNING, CRIMINAL JUSTICE OR EMERGENCY MEDICAL SERVICES 12 HOURS (2 DAYS) THE STUDENT WILL BE ABLE TO DESCRIBE THE RELATIONSHIP BETWEEN DEVELOPMENT LEVEL AND LEADERSHIP STYLE; IDENTIFY BENEFITS DERIVED FROM EFFECTIVE DELEGATION & BARRIERS THAT PRESENT IT.</p>
0083	2	Eff: 7/1/2003 -	<p>LEADERSHIP III: STRATEGIES FOR SUPERVISORY SUCCESS VOC OR LD BACC/ASSOC- 1 SH: BUSINESS ADMINISTRATION, FIRE SCIENCE, PUBLIC ADMINISTRATION, URBAN/REGIONAL PLANNING, CRIMINAL JUSTICE, EMERGENCY MANAGEMENT, OR EMERGENCY MEDICAL SERVICES 12 HOURS (2 DAYS OR IN FOUR 3-HOUR MODULES). STUDENT WILL BE ABLE TO DESCRIBE THE RELATIONSHIP BETWEEN DEVELOPMENT LEVEL AND LEADERSHIP STYLE; IDENTIFY BENEFITS DERIVED FROM EFFECTIVE DELEGATION AND BARRIERS THAT PREVENT IT; RECOGNIZE SIMILARITIES THAT CHARACTERIZE EFFECTIVE COACHES AND EFFECTIVE LEADERS; AND USE DISCIPLINE TO CORRECT IMPROPER EMPLOYEE BEHAVIOR.</p>

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0150	1	Eff: 6/1/2000 -	<p>TRAINING OPERATIONS IN SMALL DEPARTMENTS VOC CERT. OR LD BACC/ASSOC-1 SH: EDUCATION, PUBLIC ADMINISTRATION, FIRE SERVICE, EMERGENCY MEDICAL SERVICES, MANAGEMENT, HUMAN RESOURCE MANAGEMENT, OR VOCATIONAL/TECHNICAL EDUCATION</p> <p>15.40 HRS. (2 DAYS) STUDENT WILL BE ABLE TO FULFILL THE ROLE OF THE FIRE DEPARTMENT TRAINING OFFICER BY INFLUENCING OTHERS TO ACHIEVE ORGANIZATIONAL GOALS AND TO FACILITATE CHANGE; IDENTIFY LEGAL ISSUES AFFECTING THE TRAINING DIVISION; IMPLEMENT A PROACTIVE PROCESS TO IDENTIFY THE GAP BETWEEN GOALS AND EXISTING CONDITIONS, PRIORITIZE TRAINING NEEDS; UNDERSTAND THE NEED TO JUSTIFY A TRAINING BUDGET FOR A FIRE DEPARTMENT; APPLY LEADERSHIP SKILLS TO THE TRAINING FUNCTION; AND MANAGE THE DELIVERY AND EVALUATION OF TRAINING.</p>
0168	1	Eff: 7/1/1994 - 7/31/2001	<p>HEALTH AND SAFETY OFFICER LD BACC/ASSOC OR UD BACC-1 SH: OCCUPATIONAL HEALTH AND SAFETY OR FIRE SCIENCE</p> <p>14 HRS. (2 DAYS) STUDENT WILL BE ABLE TO UNDERSTAND THE ROLE OF THE HEALTH AND SAFETY OFFICER IN BOTH EMERGENCY AND NONEMERGENCY SITUATIONS.</p>
0168	2	Eff: 8/1/2001 - 5/30/2005	<p>HEALTH AND SAFETY OFFICER LD BACC/ASSOC-1 SH: OCCUPATIONAL HEALTH AND SAFETY OR FIRE SCIENCE</p> <p>14 HRS. (2 DAYS) STUDENT WILL BE ABLE TO UNDERSTAND THE ROLE OF THE HEALTH AND SAFETY OFFICER IN BOTH EMERGENCY AND NO EMERGENCY SITUATIONS.</p>

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0168	3	Eff: 6/1/2005 -	HEALTH AND SAFETY OFFICER LD BACC/ASSOC OR UD BACC- 1 SH: OCCUPATIONAL HEALTH AND SAFETY OR FIRE SCIENCE 18.5 HOURS. STUDENT WILL BE ABLE TO IDENTIFY THE COMPONENTS OF FIRE DEPARTMENT OCCUPATIONAL SAFETY AND HEALTH PROGRAM;EXPLAIN THE PRINCIPLES OF RISK MANAGEMENT FOR THE FIRE SERVICE; EXPLAIN HOW THE HEALTH AND SAFETY OFFICER MANAGES RISK;DESCRIBE THE COMPONENTS OF A HEALTH MAINTENANCE PROGRAM; DESCRIBE FIREFIGHTER SAFETY CONCERNS RELATING TO CURRENT ISSUES IN THE FIRE SERVICE; AND IDENTIFY CONTINUOUS IMPROVEMENT PROGRAMS.