

**Virginia Department of Fire Programs**  
**FIREFIGHTER I/II, NFPA 1001-19**  
**COURSE ADMINISTRATIVE GUIDELINES**

# Virginia Department of Fire Programs

## Firefighter I/II Program



### **N.F.P.A. 1001-19**

#### **Firefighter Course Overview**

The following guide outlines the minimum standard training requirements for Virginia Department of Fire Programs training program.

#### **COURSE DESCRIPTION:**

Firefighter I is an entry-level course for new firefighters. Course consists of a combination of classroom study, scenarios and modular practical experiences that will prepare the firefighter to carry out most fire ground functions under the direct supervision of an officer or experienced firefighter.

Firefighter II is designed for the Firefighter I who is prepared to assume more of a leadership role in a department. Course consists primarily of classes designed to give the student more knowledge of fire ground situations so that he or she can make basic evaluations of safety problems in carrying out operations.

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#### **COMPLETION REQUIREMENTS:**

To ensure firefighter students meet the Virginia Department of Fire Programs (VDFP), National Fire Protection Association's (NFPA) 1001-19, "Standards for Fire Fighter Professional Qualifications". Students must successfully complete a written test administered by VDFP. Students must receive a minimum score of **70%** on the written examination and successfully pass all practical scenarios to be eligible for certification. To receive certification for FF I, Hazardous Materials Awareness and Operations (HMO) is a required co-requisite. To receive certification for FF II, certification at FF I is a prerequisite

#### **COURSE CURRICULUM:**

For the purpose of the VDFP NFPA 1001-19 the below test/materials are acceptable:

1. IFSTA Essentials of Fire Fighting, 7<sup>th</sup> Edition
2. Jones and Bartlett Fundamentals of Fire Fighter Skills, 4<sup>th</sup> Edition
3. Jones and Bartlett Navigate Premier Access (required for Hybrid Learning Delivery)

#### **PRECOURSE REQUIREMENTS:**

1. **Prerequisites:** Students must be at least 16 years of age in order to enroll in the course. Junior Firefighters must comply with all Junior Firefighters prerequisites as defined by the Department of Labor and Industry (DOLI) Standards.
2. **Equipment Required:** Personal Protective Equipment (PPE) and Self Contained Breathing Apparatus (SCBA).
3. **Affiliation:** Must be affiliated with a Fire and/or Rescue Organization.

#### **CERTIFICATION AND TESTING:**

This course is Pro Board and IFSAC certified. Any questions regarding Firefighter I and II trainer qualifications, Firefighter I and II curriculum, Firefighter I and II student performance requirements, or the guidelines used to conduct the certification program should be forwarded to each VDFP Division Chief or the Firefighter I/ II Certification Program Manager. Information on testing is located in the Firefighter I/ II Certification Course Test Administration Procedures.

#### **DELIVERY ELIGIBLE FOR CERTIFICATION:**

1. Traditional Classroom Delivery (Instructor Lead Training (ILT))
2. Hybrid Learning Delivery (On-Line (OL))

In accordance with the Code of Virginia 9.1-203. Powers and duties of Virginia Fire Services Board; limitation. A. 11. The Commonwealth of Virginia has passed legislation (HB 729) effective date of January 1, 2019. Directs the Virginia Fire Services Board to develop a modular training program for volunteer firefighters for adoption by local volunteer fire departments that shall include (i) Firefighter I and Firefighter II certification pursuant to standards developed by the National Fire Protection Association and (ii) an online training program.

**Completion of the Hybrid Learning Delivery meets this requirement.**

<https://lis.virginia.gov/cgi-bin/legp604.exe?181+sum+HB729>

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#### I. TERMINOLOGY:

- A. **Students:** *A registered student in the VDFPs' certification and non-certification program, who meets all course requirements and is currently in the process of completing the following:*
  - 1. *Successful completion of all didactic and skills instruction.*
  - 2. *Successful completion of the final written examination and practical testing for the Firefighter certification.*
- B. **Instructor:** *A qualified instructor meeting the VDFPs' training program delivery requirements for the current standard year of NFPA 1001: Standard for Firefighter Professional Qualification and the National Board on Fire Service Professional Qualification/International Fire Service Accreditation Congress.*
- C. **Lead Instructor:** *A qualified instructor meeting the VDFP delivery requirements for the current standard year. Must be certified Fire Instructor II with Firefighter I/II Train-The-Trainer, that has demonstrated organizational and management skills with the training field.*
- D. **Class/Course Coordinator:** *An administrative liaison, who organizes all required course logistics for the training.*
- E. **Program Manager:** *The VDFP representative assigned to develop, implement, and manage the Firefighter I/II Certification Program.*
- F. **Firefighter I or II Certification Course:** *A VDFP certification training program designed to meet the NFPA 1001-19 Standard for Fire Fighter Professional Qualification, and accredited through the National Board on Fire Service Professional Qualifications (NBFSPQ) and/or recognized by International Fire Service Accreditation Congress (IFSAC).*
- G. **Curriculum:** *All instructor and student materials relating to the training.*
- H. **Learning Management System (LMS):** *is an online software used for creating, delivering, tracking, and reporting educational courses. Each student will maintain an active account and will be responsible for registration to attend training.*
- I. **Hybrid Learning Delivery:** *Agency approved delivery method that is composed online in a self-guided instruction and instructor led training. All other methods seeking virtual learning instruction must be approved by VDFP prior to delivery.*
- J. **Traditional Delivery:** *In class or instructor, led training that is held in an in-person environment.*

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**II. FIREFIGHTER I/II INSTRUCTOR QUALIFICATIONS AND REQUIREMENTS:**

**A. Qualifications:**

1. Currently certified Firefighter I/II
2. Currently certified VDFP Hazardous Materials Operation or VDEM Hazardous Materials Technician or higher Virginia Program.
3. Completed current standard year Firefighter I/II Train-The-Trainer with approval from the Instructor's VDFP Division Chief.

**B. Requirements for Certified Instructors to obtain a current Firefighter I/II Train-The-Trainer:**

1. To obtain Firefighter I/II Trainer Level:
  - (a) Successful completion of the Firefighter I/II Train-The-Trainer Pretest. Successful completion will be documented prior to the traditional delivery date.
  - (b) Successful completion of the NFPA 1001-19 Firefighter I/II Train-The-Trainer program, to include reviews of the LMS resource package, and the classroom and practical material as well as review of testing procedures.
  - (c) Successful completion of 16 hours of instructional shadowing in an approved VDFP Firefighter I or II Certification program, which shall be completed within twelve (12) months of attending the Firefighter I/II Train-The-Trainer, and under the direct supervision a current Firefighter I/II Train-The-Trainer. The shadow time will include:
    - (a) Minimum of four (4) hours of classroom lecture instruction.
    - (b) Minimum of four (4) hours of practical instruction.
    - (c) Minimum of eight (8) hours of live fire practical instruction.
  - (d) Documentation of the instructional shadowing will be submitted to the VDFP Division Office in which the Train-The-Trainer was taken. The VDFP Division Chief will review and approve or deny the documentation.
2. Optional completion of the current VDFP NFPA 1403 Awareness or Live Fire Training Instructor. (If taken online the Firefighter I/II Train-The-Trainer is responsible for entry/upload into LMS)
3. Optional completion of the Mayday Awareness Train-The-Trainer. (If taken online the Firefighter I/II Train-The-Trainer is responsible for entry/upload into LMS)

**C. Maintaining Firefighter I/II Trainer Status:**

1. To maintain Firefighter I/II Trainer status, instructors should complete the following:
  - (a) Conduct, assist, and/or monitor a total of sixteen (16) hours in an approved Firefighter I or II Certification training program. It should include both, classroom and/or practical training.
  - (b) Firefighter I/II Trainers failing to meet the above criteria shall be required to obtain a letter of recommendation from their jurisdiction and submit to Program Manager for consideration to maintain Firefighter I/II Trainer status.

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#### **2. Quality Assurance:**

- (a) Will be responsible for ensuring the quality of Instructional Cadre within the VDFP delivery system.
- (b) Has the authority to assign qualified Instructor Evaluator(s) to evaluate/assess individual instructors prior to, during, or after instructional delivery.
- (c) When circumstances indicate a need for an evaluation of an individual instructor or instructor cadre (i.e. poor student evaluations, student/department complaints on instructional delivery, and/or written and performance test indicators).
- (d) When an evaluation or assessment are required by program administrative guidelines or VDFP Policy/Procedures, selected Instructor Evaluator(s) will be assigned to complete the task and report to the Program Manager.
  - (a) Respective Division Chiefs may or may not be notified of evaluations/assessments.
  - (b) Instructors/Instructional Cadre may or may not be informed by Quality Assurance of a scheduled evaluation.
  - (c) Instructor Evaluators will be trained by a representative of Quality Assurance.
- (e) The evaluation responsibility is inclusive of the VDFP Policy for 5% of all programs to be evaluated annually.

### **III. STUDENT QUALIFICATIONS AND REQUIREMENTS**

#### **A. Qualifications and Requirements for Firefighter I/II Student**

- 1. Students that are 18 years of age or older:
  - (a) Affiliation with a fire and/or rescue agency (insurance requirements).
  - (b) Complete set of PPE, SCBA and spare cylinder in acceptable condition and in compliance with NFPA Standards. PPE includes helmet, coat, pants, hood, boots, suspenders, structural firefighting gloves.
- 2. At least 16 years of age on the first day of class:
  - (a) This is to meet Department of Labor and Industry requirements.
  - (b) Those students, who are between 16-18 years old on the first day of class, must bring a signed parental consent permission form with them to attend the course.
  - (c) Affiliation with a fire and/or rescue agency (insurance requirements).
- 3. NFPA 1001-2019 Edition, Section 4.1.1 General Knowledge Requirements Adds “the signs and symptoms of behavioral and emotional distress aspects of the fire department’s member assistance program” to existing language. In accordance with the Code of Virginia 65.2-107 Post-traumatic stress disorder incurred by law-enforcement officers and firefighters. The Commonwealth of Virginia has passed legislation (SB 561) that requires all firefighters who enter basic training through the Department of Fire Programs or a municipal fire department receive training in resilience and self-care techniques. This is required for all firefighters beginning basic training on or after July 1, 2021.  
<https://lis.virginia.gov/cgi-bin/legp604.exe?201+sum+SB561>

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- (a) Departments can meet this requirement in one of two ways. Departments can require an endorsed program or, develop/continue using a program specific to their needs, if it meets the minimum standards.
- (b) Please use the Resiliency and Self-Care Technique Training document provided in the course paperwork for details on delivery of this required training.

#### **B. Course Completion Requirements for Firefighter I/II Students to be eligible for Certification**

- 1. Firefighter I/II Students are required to attend **100%** of classroom and skill sessions to meet all of the requirements set forth in the NFPA 1001 Standard, “Standards for Fire Fighter Professional Qualifications”.
- 2. Make up Requirements:
  - (a) Not more than **10%** of the class may be made up with a current Firefighter I/II trainer. Ten percent of a training is identified as the suggested hours designated in the VDFP Course Administrative Guidelines.
  - (b) A VDFP Training Validation Form, shall be completed and included with the course paperwork for each class made up. Students shall not substitute additional training other than the pre-approved curriculum nor will they be able to transition between course delivery methods.
  - (c) Missed classes or skill sessions must be made up prior to the date of the live fire burn day.
- 3. The student must successfully complete and be certified in a Hazardous Materials Operations training program which meets the current standard year NFPA 1072.

#### **IV. SUGGESTED COURSE CURRICULUM AND DELIVERY FIREFIGHTER I**

##### **A. Course Curriculum: IFSTA or Jones and Bartlett**

- 1. Course design is developed for **24** Students
- 2. Course Request form shall be sent to the Division Office sixty (60) days prior to the start of each delivery
- 3. Training schedule to include:
  - (a) Date(s)
  - (b) Days of week
  - (c) Times start and end time (proposed hours)
  - (d) Location(s) – by address
  - (e) Topic(s) include subject code
  - (f) Primary Instructor(s), secondary Instructor(s)
- 4. Schedule a student orientation prior to the beginning of the delivery to ensure students have access to the session and are able to register.
- 5. Classroom instruction requires one (1) qualified instructor to deliver the training program (VDFP recommends two (2) qualified instructors during a consecutive 8-hour block).

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6. Practical/Skills Sessions:
  - (a) Low and Moderate risk skills sessions instructor/student ratio is **1:6**
  - (b) High risk instructor/student ratio is **1:5**
  - (c) All instructor ratios will be maintained
  - (d) Live Fire Training Policy
7. For any delivery the locality orientation, the final written state certification examination, along with final practical evaluation is **NOT** included in the hours of instructional training.

#### B. IFSTA Traditional Delivery Classroom Instruction and Skills Sessions 163 Hours

(1001-2019) IFSTA Traditional Firefighter I Schedule Template								
SUBJECT	Code	NFPA Section #	Chapter	Text Reference	Hours Lecture	Hours Practical	Skills	NFPA Skills Section
Introduction to the Fire Service and Firefighter Safety	1AA	4.1.1, 4.2.4, 4.3.2, 4.3.3, 4.3.5, 4.3.17	1	pp. 9-54	9		G 11, G13	4.3.2, 4.3.3, 4.3.17
	3AA					3		
Communications	1AD	4.2.1, 4.2.2, 4.2.3	2	pp. 55-73	4		G 3, G16	4.2.2, 4.2.3
	3AD					2		
Building Construction	1AE	4.3.4, 4.3.12	3	pp. 75-114	4			
Fire Dynamics		4.3.10, 4.3.11, 4.3.12	4	pp. 115-180	4			
Personal Protective Equipment	1AC	4.1.1, 4.1.2, 4.3.1, 4.3.2, 4.3.3, 4.5.1	5	pp. 181- 249	4		G 12, S 1	4.1.2, 4.3.1, 4.3.3, 4.5.1
	3AC					8		
Portable Fire Extinguishers	1AG	4.3.16	6	pp. 251- 273	4		G 15	4.3.16
	3AG					3		
Ropes and Knots	1AI	4.1.2, 4.3.3, 4.3.9, 4.3.20, 4.5.1	7	pp. 275-311	4		G 19, G 20	4.1.2, 4.5.1, 4.3.20
	3AI					5		
Ladders	1AK	4.3.6, 4.3.9, 4.3.10, 4.3.11, 4.3.12, 4.5.1	8	pp. 313-368	4		L 1, L 2, L 4, L 5, L 6	4.3.6, 4.3.9, 4.3.10, 4.3.11
	3AK					9		
Forcible Entry	1AJ	4.3.4, 4.3.9, 4.3.11, 4.5.1	9	pp. 369-430	3		G 1, G 2	4.3.4, 4.3.11, 4.5.1
	3AJ					6		

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<b>(1001-2019) IFSTA Traditional Firefighter I Schedule Template</b>								
<b>SUBJECT</b>	<b>Code</b>	<b>NFPA Section #</b>	<b>Chapter</b>	<b>Text Reference</b>	<b>Hours Lecture</b>	<b>Hours Practical</b>	<b>Skills</b>	<b>NFPA Skills Section</b>
Structural Search and Rescue (FF Survival)	1AL	4.2.4, 4.3.1, 4.3.5, 4.3.9, 4.3.21	10	pp. 431-489	8		G 5, G 6, G 18	4.2.4, 4.3.1, 4.3.5, 4.3.9, 4.3.21
	3AL					5		
Tactical Ventilation	1AM	4.3.11, 4.3.12, 4.5.1	11	pp. 491-538	3		G 2, L 3	4.3.11, 4.3.12, 4.5.1
	3AM					6		
Fire Hose	1AP	4.3.8, 4.5.2	12	pp. 539-583	5		H 3, H 6, H 7, H 8, L 7	4.3.10, 4.5.2
	3AP					5		
Hose Operations and Hose Streams	1AN	4.3.7, 4.3.8, 4.3.10, 4.3.15	13	pp. 585-665	6		H 1, H 5	4.3.7, 4.3.8, 4.3.10, 4.3.15
	3AN					10		
Fire Suppression	1AQ	4.3.7, 4.3.8, 4.3.10, 4.3.11, 4.3.13, 4.3.14, 4.3.18, 4.3.19	14	pp. 667-736	5		G 14, H 2, H 4	4.3.7, 4.3.8, 4.3.10, 4.3.14
	3AQ					10		
Overhaul, Property Conservation, and Scene Preservation (FF Decon)	1AR	4.1.2, 4.3.8, 4.3.10, 4.3.13, 4.3.14, 4.5.1	15	pp. 737- 780	2		G 4, G 7, G 8, G 9, G 10, G 17	4.1.2, 4.3.8, 4.3.10, 4.3.13, 4.3.14, 4.5.1
	3AR					3		
Resiliency/Behavioral Health (Stress F A)	1BV	4.1.1		ILT or Online	4			
Structure Fire FF1	UV3	4.3.10				8		
FF1 Test Review					4			
						4		
State Written Test FF1	UX3				2			
State Practical Test FF1	UY3					8		



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#### C. Jones & Bartlett Traditional Delivery Classroom Instruction and Skills Sessions 162 Hours

(1001-2019) J & B Traditional Firefighter I Schedule Template								
SUBJECT	Code	NFPA Section #	Chapter	Text Reference	Hours Lecture	Hours Practical	Skills	NFPA Skills Section
The Fire Service	1BA	4.1.1, 1.1.2	1	pp. 3-32	4			4.1.2
Firefighter Health & Safety, (Behavioral Health)	1BB	4.1.1, 4.3.2, 4.3.3, 4.3.18	2	pp. 37-65	4		H 3	4.3.2
	3BB					2		
Personal Protective Equipment	1BC	4.1.2, 4.3.1, 4.5.1	3	pp. 68 -0125	3		G 12, S 1	4.1.2, 4.3.1, 4.5.1
	3BC					8		
Fire Service Communications	1BD	4.2.1, 4.2.2, 4.2.3	4	pp. 131-154	3		G 3, G 16	4.2.2, 4.2.3
	3BD					2		
Fire Behavior	1BF	4.3.10, 4.3.11, 4.3.12	5	pp. 158-184	3			
Building and Construction	1BE	4.3.4, 4.3.12	6	pp. 191-223	4			
Portable Fire Extinguishers	1BG	4.3.16	7	pp. 229-263	2		G 15	4.3.16
	3BG					3		
Firefighter Tools & Equipment	1BH	4.5.1	8	pp. 267-287	3		L 4	4.5.1
	3BH					1		
Ropes and Knots	1BI	4.3.20, 4.5.1	9	pp. 293-324	3		G 19, G 20	4.1.2, 4.3.20, 4.5.1
	3BI					5		
Forcible Entry	1BJ	4.3.4	10	pp. 329-370	3		G 1, G 2	4.3.4
	3BJ					6		
Ladders	1BK	4.3.6, 4.5.1	11	pp. 375-424	3		L 3, L 7	4.3.6, 4.3.12, 4.5.1
	3BK					8		

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<b>(1001-2019) J &amp; B Traditional Firefighter I Schedule Template</b>								
<b>SUBJECT</b>	<b>Code</b>	<b>NFPA Section #</b>	<b>Chapter</b>	<b>Text Reference</b>	<b>Hours Lecture</b>	<b>Hours Practical</b>	<b>Skills</b>	<b>NFPA Skills Section</b>
Structural Search and Rescue (FF Survival)	1BL	4.3.9	12	pp. 429-469	3		G 4, L 2, L 5	4.3.9
	3BL					8		
Ventilation	1BM	4.3.11, 4.3.12	13	pp. 473-524	3		L 1	4.3.11, 4.3.12, 4.5.2
	3BM					8		
Water Supply	1BN	4.3.15	14	pp. 525-550	3		H 3	4.3.15
	3BN					7		
Fire Hose, Appliances & Nozzles	1BP	4.3.10, 4.5.2	15	pp. 557-582	3		H 7, H 8	4.3.10, 4.5.2
	3BP					5		
Supply Line & Attack Line	1BO	4.3.10, 4.3.15, 4.5.2	16	pp. 597-643	3		H 1, H 5, L 7	4.3.10, 4.3.15, 4.5.2
	3BO					5		
Fire Suppression	1BQ	4.3.7, 4.3.8, 4.3.10, 4.3.18	17	pp. 650-972	3		G 13, H 2, H 4, H 6	4.3.7, 4.3.8, 4.3.10, 4.3.18
	3BQ					5		
Firefighter Survival	1BR	4.2.4, 4.3.1, 4.3.5, 4.3.9	18	pp. 696-724	2		G 5, G 6	4.2.4, 4.3.1, 4.3.5, 4.3.9
	3BR					4		
Salvage & Overhaul	1BS	4.3.13, 4.3.14, 4.3.17, 4.3.21, 4.5.1	19	pp. 729-760	3		G 7, G 8, G 9, G 10, G 11, G 18	4.3.13, 4.3.14, 4.3.17, 4.3.21
	3BS					4		
Firefighter Rehabilitation - NFPA 1500, 1561, 1584	1BT	4.1.2	20	pp. 767-786	3		G 17	4.1.2
	3BT					3		
Wildland Groundcover Fire	1BU	4.3.19	21	pp. 788-808	3		G 14	4.3.19
	3BU					1		

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<b>(1001-2019) J &amp; B Traditional Firefighter I Schedule Template</b>								
<b>SUBJECT</b>	<b>Code</b>	<b>NFPA Section #</b>	<b>Chapter</b>	<b>Text Reference</b>	<b>Hours Lecture</b>	<b>Hours Practical</b>	<b>Skills</b>	<b>NFPA Skills Section</b>
Structure Fire FF1	UV3	4.3.10				<b>8</b>		
FF1 Test Review					<b>4</b>			
State Written Test FF1	UX3				<b>2</b>			
State Practical Test FF1	UY3					<b>8</b>		

**D. Jones & Bartlett Hybrid Learning Delivery Instruction and Skills Sessions 162 Hours**

<b>(1001-2019) J &amp; B Hybrid Firefighter I Schedule Template</b>								
<b>SUBJECT</b>	<b>Code</b>	<b>NFPA Section #</b>	<b>Chapter</b>	<b>Text Reference</b>	<b>Hours Lecture</b>	<b>Hours Practical</b>	<b>Skills</b>	<b>NFPA Skills Section</b>
The Fire Service	1BA	4.1.1, 4.1.2	1	pp. 3-32	<b>4</b>			<b>4.1.2</b>
Firefighter Health & Safety (Behavioral health)	1BB	4.1.1 A 4.1.1 4.3.2 4.3.3	2	pp. 37-65	<b>Online</b>			
Personal Protective Equipment	1BC	4.1.2, 4.3.1, 4.5.1	3	pp. 68-125	<b>Online</b>			
Didactic Review and Written Quizzes					<b>Quiz</b>			
Firefighter Health & Safety Skill Sheets	3BB		2			<b>2</b>	<b>H 3</b>	<b>4.3.2 4.3.18</b>
Personal Protective Equipment Skill Sheets	3BC		3			<b>8</b>	<b>G 12, S 1</b>	<b>4.1.2 4.3.1 4.5.1</b>
Fire Service Communications	1BD	4.2.1 4.2.2 4.2.3	4	pp. 131-154	<b>Online</b>			
Fire Behavior	1BF	4.3.10, 4.3.11, 4.3.12	5	pp. 158-184	<b>Online</b>			
Building Construction	1BG	4.3.4	6	pp. 191-223	<b>Online</b>			
Didactic Review and Written Quizzes					<b>Quiz</b>			

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<b>(1001-2019) J &amp; B Hybrid Firefighter I Schedule Template</b>								
<b>SUBJECT</b>	<b>Code</b>	<b>NFPA Section #</b>	<b>Chapter</b>	<b>Text Reference</b>	<b>Hours Lecture</b>	<b>Hours Practical</b>	<b>Skills</b>	<b>NFPA Skills Section</b>
Fire Service Communications Skill Sheets			4			2	G 3, G 16	4.2.2 4.2.3
Portable Fire Extinguishers	1BH	4.3.16	7	pp. 229 -263	Online			
Fire Fighter Tools and Equipment	1BI	4.5.1	8	pp. 267-287	Online			
Ropes and Knots	1BJ		9	pp. 293-324	Online			
Didactic Review and Written Quizzes					Quiz			
Portable Fire Extinguishers Skill Sheets	3BG		7			3	G 15	4.3.16
Fire Fighter Tools and Equipment Skill Sheets	3BH		8			1	L 4	4.5.1
Ropes and Knots Skill Sheets	3BI		9			5	G 19, G 20	4.1.2 4.3.20 4.5.1
Forcible Entry	1BM	4.3.4	10	pp. 329-370	Online			
Ladders	1BL	4.3.6 4.5.1	11	pp. 375-424	Online			
Didactic Review and Written Quizzes					Quiz			
Forcible Entry Skill Sheets	3BJ		10			7	G1, G 2	4.3.4
Ladders Skill Sheets	3BK		11			8	L3, L7	4.3.6 4.3.12 4.5.1
Search and Rescue	1BN	4.3.9	12	pp. 429-469	Online			
Ventilation	1BO	4.3.11 4.3.12 4.5.1	13	pp. 473-524	Online			
Didactic Review and Written Quizzes					Quiz			

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<b>(1001-2019) J &amp; B Hybrid Firefighter I Schedule Template</b>								
<b>SUBJECT</b>	<b>Code</b>	<b>NFPA Section #</b>	<b>Chapter</b>	<b>Text Reference</b>	<b>Hours Lecture</b>	<b>Hours Practical</b>	<b>Skills</b>	<b>NFPA Skills Section</b>
Search and Rescue Skill Sheets	3BL		12			8	G 4, L 2 L 5	4.3.9
Ventilation Skill Sheets	3BM		13			4	L1	4.3.11 4.3.12 4.5.1
Water Supply	1BP	4.3.15	14	pp. 525-550	Online			
Fire Hose, Appliances and Nozzles	1BQ	4.3.10 4.3.15 4.5.2	15	pp. 557-582	Online			
Supply Line & Attack Line	1BT	4.3.10 4.3.15 4.5.2	16	pp. 597-643	Online			
Didactic Review and Written Quizzes					Quiz			
Water Supply Skill Sheets	3BN		14			7	H 3	4.3.15
Fire Hose, Appliances and Nozzles Skill Sheets	3BP		15			5	H 7, H 8	4.3.10 4.5.2
Supply Line & Attack Line Skill Sheets	3BO		16			5	H 1, H 5 L 7	4.3.10 4.3.15 4.5.2
Fire Suppression	1BV	4.3.7, 4.3.8 4.3.10, 4.3.18	17	pp. 650-672	Online			
Firefighter Survival	1BR	4.2.4, 4.3.1 4.3.5, 4.3.9	18	pp. 696-724	Online			
Salvage & Overhaul	1BS	4.3.13, 4.3.14 4.3.17, 4.3.21, 4.5.1	19	pp. 729-760	Online			
Didactic Review and Written Quizzes					Quiz			

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<b>(1001-2019) J &amp; B Hybrid Firefighter I Schedule Template</b>								
<b>SUBJECT</b>	<b>Code</b>	<b>NFPA Section #</b>	<b>Chapter</b>	<b>Text Reference</b>	<b>Hours Lecture</b>	<b>Hours Practical</b>	<b>Skills</b>	<b>NFPA Skills Section</b>
Fire Suppression Skill Sheets	3BQ		17			5	G 13, H 2 H 4, H 6	4.3.7 4.3.8 4.3.10 4.3.18
Firefighter Survival Skill Sheets	3BR		18			4	G 5, G 6	4.2.4, 4.3.1, 4.3.5, 4.3.9
Salvage and Overhaul Skill Sheets	3BS		19			3	G 13, H 2 H 4, H 6	4.3.13 4.3.14 4.3.17 4.3.21
Firefighter Rehabilitation - NFPA 1500, 1561, *1584	1BX		20	pp. 767-786	Online			
Wildland Groundcover Fire	1BU	4.3.19	21	pp. 788-808	Online			
Resiliency/Behavioral Health	IB1	4.1.1			ILT Online			
Didactic Review and Written Quizzes					Quiz			
Firefighter Rehab Skill Sheets	3BT		20			1	G 17	4.1.2
Wildland and Groundcover Fire Skill Sheets	3BU		21			1	G 14	4.3.19
Structure Fire FF1	UV3					8		
FF1 Test Review								
State Written Test FF 1	UX3				2			
State Practical Test FF 1	UY3					8		

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## FIREFIGHTER I/II, NFPA 1001-19

### COURSE ADMINISTRATIVE GUIDELINES

#### V. SUGGESTED COURSE CURRICULUM AND DELIVERY FIREFIGHTER II

##### A. Course Curriculum: IFSTA or Jones and Bartlett

1. Course design is developed for **24** Students
2. Course Request form shall be sent to the Division Office sixty (60) days prior to the start of each delivery
3. Training schedule to include:
  - (a) Date(s)
  - (b) Days of week
  - (c) Times start and end time (proposed hours)
  - (d) Location(s) – by address
  - (e) Topic(s) include subject code
  - (f) Primary Instructor(s), secondary Instructor(s)
4. Classroom instruction requires one (1) qualified instructor to deliver the training program (VDFP recommends two (2) qualified instructors during a consecutive 8-hour block).
5. Practical/Skills Sessions:
  - (a) Low and Moderate risk skills sessions instructor/student ratio is **1:6**
  - (b) High risk instructor/student ratio is **1:5**
  - (c) All instructor ratios will be maintained
  - (d) Live Fire Training Policy
6. For any delivery the locality orientation, the final written state certification examination, along with final practical evaluation is **NOT** included in the hours of instructional training.

##### B. IFSTA Traditional Delivery Classroom Instruction and Skills Sessions 52 Hours

<b>(1001-2019) IFSTA Traditional Firefighter II Schedule Template</b>								
<b>SUBJECT</b>	<b>Code</b>	<b>NFPA Section #</b>	<b>Chapter</b>	<b>Text Reference</b>	<b>Hours Lecture</b>	<b>Hours Practical</b>	<b>Skills</b>	<b>NFPA Skills Section</b>
Orientation Introduction Optional for Stand Alone FF 2								
Building Materials, Structural Collapse, and Effects of Fire Suppression	2AI	5.3.2	16	pp. 781-803	3			
Technical Rescue Support and Vehicle Extrication Operations	2AD	5.4.1, 5.4.2, 5.5.4	17	pp. 805-868	3			5.4.1
	4AD					8	6	

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<b>(1001-2019) IFSTA Traditional Firefighter II Schedule Template</b>								
<b>SUBJECT</b>	<b>Code</b>	<b>NFPA Section #</b>	<b>Chapter</b>	<b>Text Reference</b>	<b>Hours Lecture</b>	<b>Hours Practical</b>	<b>Skills</b>	<b>NFPA Skills Section</b>
Foam Fire Fighting, Liquid Fires, and Gas Fires	2AB	5.3.1, 5.3.3	18	pp. 869-896	3			5.3.3
	4AB					8	2, 4	
Incident Scene Operations	2AA	5.1.1, 5.1.2, 5.2.1, 5.2.2, 5.3.2	19	pp. 897-930	3			5.1.1, 5.1.2, 5.2.1, 5.2.2, 5.3.2
	4AA					2	1, 3, 12	
Fire Origin and Cause Determination	2AC	5.3.4	20	pp. 931-956	3			5.3.4
						1	5	
Maintenance and Testing Responsibilities	2AG	5.5.4, 5.5.5	21	pp. 957-971	3			5.5.4, 5.5.5
						2	10, 11	
Community Risk Reduction	2AF	5.5.1, 5.5.2, 5.5.3	22	pp. 973-1018	3			5.5.1, 5.5.2, 5.5.3
	4AF					2	7, 8, 9	
Structure Fire FF2	UV2					8		
FF2 Test Review					4			
State Written Test FF2	UX2				2			
State Practical Test FF2	UY2					8		

**C. Jones & Bartlett Traditional Delivery Classroom Instruction and Skills Sessions 53 Hours**

<b>(1001-2019) J &amp; B Traditional Firefighter II Schedule Template</b>								
<b>SUBJECT</b>	<b>Code</b>	<b>NFPA Section #</b>	<b>Chapter</b>	<b>Text Reference</b>	<b>Hours Lecture</b>	<b>Hours Practical</b>	<b>Skills</b>	<b>NFPA Skills Section</b>
Orientation Introduction Optional for Stand Alone FF 2								
Establishing & Transferring Command	2BA	5.1.1, 5.1.2, 5.2.2	22	pp. 815-844	3		1, 12	5.1.1, 5.1.2, 5.2.2
	4BA					2		



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**COURSE ADMINISTRATIVE GUIDELINES**

<b>(1001-2019) J &amp; B Traditional Firefighter II Schedule Template</b>								
<b>SUBJECT</b>	<b>Code</b>	<b>NFPA Section #</b>	<b>Chapter</b>	<b>Text Reference</b>	<b>Hours Lecture</b>	<b>Hours Practical</b>	<b>Skills</b>	<b>NFPA Skills Section</b>
Advanced Fire Suppression	2AB	5.3.1, 5.3.2, 5.3.3, 5.5.5	23	pp. 855-886	3		2, 3, 4, 11	5.3.1, 5.3.2, 5.3.3, 5.5.5
	4AB					8		
Vehicle Rescue & Extrication	2BD	5.4.1	24	pp. 887-918	3		6	5.4.1
	4BD					8		
Assisting Special Rescue Teams	2BE	5.4.2, 5.5.4	25	pp. 919-954	3		6, 10	5.4.2, 5.5.4
	4BE					2		
Fire Detection Suppression, and Smoke Control Systems	2BH	5.5.3	26	pp. 955-996	3		9	5.5.3
	4BH					1		
Fire & Life Safety Initiatives	2AF	5.5.1, 5.5.2, 5.5.3	27	pp. 997-1036	3		7, 8	5.5.1, 5.5.2, 5.5.3
	4AF					2		
Fire Origin & Cause	2BC	5.3.4	28	pp. 1037-1058	3		5	5.3.4
	4BC					1		
Structure Fire FF2	UV3					8		5.3.2
FF 2 Test Review					4			
State Written Test FF 2	UX4				2			
State Practical Test FF 2	UY4					8		

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## FIREFIGHTER I/II, NFPA 1001-19

### COURSE ADMINISTRATIVE GUIDELINES

#### D. Jones & Bartlett Hybrid Learning Delivery Instruction and Skills Sessions 53 Hours

<b>(1001-2019) J &amp; B Hybrid Firefighter II Schedule Template</b>								
<b>SUBJECT</b>	<b>Code</b>	<b>NFPA Section #</b>	<b>Chapter</b>	<b>Text Reference</b>	<b>Hours Lecture</b>	<b>Hours Practical</b>	<b>Skills</b>	<b>NFPA Skills Section</b>
Orientation Introduction Optional for Stand Alone FF 2								
Establishing & Transferring Command	2BP	5.1.1, 5.1.2, 5.2.2	22	pp. 815-854	Online			
Advanced Fire Suppression	2BV	5.3.1, 5.3.2, 5.3.3, 5.5.5	23	pp. 855-886	Online			
Didactic Review and Written Quizzes					Quiz			
Establishing & Transferring Command Skills	4BA		22			2	1, 12	5.1.1, 5.1.2, 5.2.1
Advanced Fire Suppression Skills	4AB		23			8	2, 3, 4, 11	5.3.1, 5.3.2, 5.3.3, 5.5.5
Vehicle Rescue & Extrication	2BJ	5.4.1	24	pp. 887-918	Online			
Assisting Special Rescue Teams	2BK	5.4.2, 5.5.4	25	pp. 919-954	Online			
Didactic Review and Written Quizzes					Quiz			
Vehicle Rescue & Extrication Skills	4BD		24			8	6	5.4.1
Assisting Special Rescue Teams Skills	4BE		25			2	6, 10	5.4.2, 5.5.4
Fire Detection, Suppression, & Smoke Control Systems	2BE	5.5.3	26	pp. 955-996	Online			
Fire & Life Safety Initiatives	2BF	5.5.1, 5.5.2, 5.5.3	27	pp. 997-1036	Online			
Fire Origin & Cause	2BS	5.3.4	28	pp. 1037-1058	Online			
Didactic Review and Written Quizzes					Quiz			

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<b>(1001-2019) J &amp; B Hybrid Firefighter II Schedule Template</b>								
<b>SUBJECT</b>	<b>Code</b>	<b>NFPA Section #</b>	<b>Chapter</b>	<b>Text Reference</b>	<b>Hours Lecture</b>	<b>Hours Practical</b>	<b>Skills</b>	<b>NFPA Skills Section</b>
Fire Detection, Suppression, & Smoke Control Systems	4BH		26				9	5.5.3
Fire & Life Safety Initiatives Skills	4AF		27		2	2	7, 8	5.5.1, 5.5.2, 5.5.3
Fire Origin & Cause Skills	4BC		28		1	1	5	5.3.4
Structure Fire FF 2	UV3				8			
FF 2 Test Review (Practical Review)								
State Written Test FF 2	UX4				2			
State Practical Test FF 2	UY4					8		

## **VI. COURSE COMPLETION REQUIREMENTS**

### **A. Required paperwork for completion of a Firefighter I/II Program**

1. Firefighter I/II Trainers are to submit the following documentation to the VDFP Division Office with 10 working days from the last day of training.
  - (a) Course Request/Completion Form: Original Copy (submitted and VDFP approved) include completion of section "B" Course Completion Information.
  - (b) Master Roster Form: Maintained and completed by the Instructor(s). This form must identify each day of scheduled training and is completed by use of the Daily Attendance Sheet. Students failing to register for the session that appear on the Master Roster or appear on the Daily Attendance Sheet **WILL NOT RECEIVE CREDIT**. Update and submit a copy of the Master Roster once a month to VDFP Division Office.
  - (c) Daily Attendance Sheet: For each day of attendance, with columns for the students printed name, student's signature, AM/PM Attendance, and Instructor's Initials.
  - (d) Training Validation Form: One for each student completely filled out and signed by an approved Firefighter I/II TtT. Validation is completed for no more than 10% (ten) of the course hours.
  - (e) Individual Practical Skills Check Off Form: For each student in the Firefighter I/II class must be completed including dates of each skill completed, pass/fail and Firefighter I/II Trainer signature. If a student fails any skills, trainer should note reason for failure.

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### **COURSE ADMINISTRATIVE GUIDELINES**

- (f) Parental Consent Form: All student candidates under the age of 18 years of age, must have completed and be signed by a parent/guardian by the first day of class. Any student under the age of 18 without the completed form will be dismissed and not receive credit. A new form must be completed for each VDFP Program, copies are not acceptable.
  - (g) Acknowledgement Form: Each student must have read or have had the form read to them and understands the components; age requirement, before testing and before certification course requirements, and signed by the student and lead instructor.
  - (h) Resilience and Behavioral Health Training/Self-Care Training (FF1 only). Submit copies of student certificates if completed online. If completed in class the daily attendance will provide validation of this requirement.
  - (i) Course Evaluation: One for each student filled out for each class or for each instructor.
2. Live Fire, to meet NFPA 1403 Requirements:
- (a) Personal Protective Equipment (PPE) and Training Accountability Form: All participants will have this form completed prior to participating in any live fire training evolutions.
  - (b) FFI-1403 Live Burn Train Evaluation Form and FFII-1403 Live Burn Train Evaluation Form: Will be completed by instructor to document performance during the live fire training evolutions.
  - (c) VDFP Live Fire Evaluation Checklist will be completed for each live burn evolution, completed by the Instructor in Charge (IIC).
  - (d) Live Burn Evaluation form completed by NFPA 1403 Compliance Officer.

## **VII. MATERIAL REQUIREMENTS**

### **A. Firefighter Trainer Materials**

- 1. VDFP Approved Course Administrative Guide
- 2. Approved Instructor Curriculum package
- 3. Approved Curriculum Textbook
- 4. Appropriate course paperwork supplied for instructor(s) by Virginia Department of Fire Programs available through the session in LMS.
- 5. DVD Player, Computer, and Media Display

### **B. Firefighter Student Materials**

- 1. Approved Curriculum Textbook/E Book
- 2. Approved Curriculum Study Guide (recommended)
- 3. VDFP Skill Sheets for Firefighter I/II