

Instructor: James H. Hickman

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Course #: FST-100

Campus Location: 13400 Woodside Ln. Newport News, Va

Textbooks: Jones & Bartlett Fundamentals of Fire Fighter Skills 3rd edition
Virginia Department of Fire Program Hazardous Material Operation
Basic Life Support for Health Care Providers- AHA

Course Description: This course is one in a series of course in basic preparation for a new firefighter. Should be taken in conjunction with Firefighter I & II and Hazardous Material Operation to satisfy the Virginia Department of Fire Program curriculum for Basic Structural Fire Suppression.

Instructional Philosophy: Fire program are geared young adults seeking professional competence growth and assurance that the training they receive meets current national standards and prevailing regulations. The course described in this catalog represent our most active programming areas.

Prerequisites: Due to the strenuous physical activity involved in Fire Fighter all students will need to completed a physical exam with physician using a New Horizons form. This physical must be completed by August 1. Students who are not recommended for entry by a physician will not be able to enter this program. Also students must be 16 years are old on the first day of class. Student must have completed English 10 with a grade of "C" or above.

Length of course: 2.5 Hrs./day for 180 days= 1 academic year (3 credits) (6 college credits)

Evaluations method The purpose of the evaluation process is to strengthen the training efforts.

There are three components of the overall grades: Related Instruction (test, quizzes, and projects), Competencies (skills), and Employability skills (behaviors that impact on the work environment). Related Instruction minimum passing score is 76%. Students who do not meet requirements will not be allowed to take the state exam. Attendance is very important and is REQUIRED in some aspects for meeting the State testing or certification

Assessment Plan: Grades for the course will be based on the following levels of performance:

A	90-100	
B	80-89	
C	70-79	
D	60-69	
F	0-59	Failure

Attendance : Students are expected to attend all classes. Failure to appear in class for scheduled activity will be considered an absence, unless prior permission is received from the instructor. For any absence to be excused, it must be accompanied by written description of extenuating circumstance. For a certification course, student must attend all classes to obtain certification.

Classroom Rules

and Regulations: New Horizons classes are organized to replicate the fire service work environment. Students are required to conduct themselves in the same manner that is required by fire service employees.

Students are expected to arrive in class on time prepared to engage in active learning with the appropriate homework assignments and materials, including textbooks, paper, pencil or pen, or project materials and students are expected to remain in class until the end of class.

Cheating will not be tolerated. Students are expected to do their own work,

Students are expected to follow directions given by any staff member.

Students are expected to demonstrate courtesy and respect for themselves, other students, guests, staff members, and substitute teachers as well as respect for school property and equipment.

Students are expected to refrain from using inappropriate language,

including profanity, both in and out of the classroom.

Inappropriate displays of affection will not be tolerated.

Related SOL'S:

English:

Mathematics':

Science:

Computer :

Technology SOL'S:

NOCTI

Demonstrate Reading skills, math skills, writing skills, speaking and listening computer literacy on a level for employment in chosen career field. Reasoning, problem solving, and decision-making, "understanding the big picture", strong work ethic, positive attitude, independence and initiative, self presentation skills, satisfactory attendance, and participate as a team member to accomplish goals.

The course training consists of certification, or certificates of completion, in:

- Basic Life Support/AED for Healthcare Provider (American Heart Assoc.)
- First Aid (American Heart Assoc.)
- Bloodborne Pathogens
- NIMS 100a - Introduction to Incident Command System, ICS-100
- NIMS 200b - ICS for Single Resources and Initial Action Incidents
- NIMS 700a - National Incident Management System (NIMS) An Introduction
- NIMS 800b - National Response Framework, An Introduction
- Texas A & M Terrorism Awareness
- Work Place Readiness

Firefighter 1

	Chapter	Classroom	Practical
The Fire Service	1	4	
Health & Safety (Behavioral Health)	2	4	2
Personal Protective Equipment	3	3	8
Fire Service Communication	4	3	2
Fire Behavior	5	3	
Building Construction	6	4	
Portable Fire Extinguishers	7	2	3
Fire Fighter Tools and Equipment	8	3	1
Ropes & Knots	9	3	5
Forcible Entry	10	3	6
Ladders	11	3	8
Search & Rescue	12	3	8
Ventilation	13	3	8
Water Supply	14	3	7
Fire Hose, Appliances, & Nozzles	15	3	5
Supply Line and Attack Line Ev	16	3	5
Fire Suppression	17	2	5
Firefighter Survival	18	2	4
Salvage & Overhaul	19	3	4
Firefighter Rehabilitation	20	3	3
Wildland Groundcover Fire	21	3	1
Resiliency/Behavioral Health	Online	4	8
Structure Fire FF 1			
FF 1 Test Review		4	
State Written Test FF 1		2	
State Practical Test FF 1		8	
CPR			
TOTAL HOURS		81	93

Firefighter I II Course Syllabus 2023-2024

Firefighter 2	Chapter	Classroom	Practical
Establishing & Transferring Com	22	3	2
Advanced Fire Suppression	23	3	8
Vehicle Rescue & Extrication	24	3	8
Assisting Special Rescue Team	25	2	3
Fire Detection, Suppression & Smoke Control System	26	3	1
Fire & Life Safety Initiatives	27	3	2
Fire Origin & Cause	28	3	1
Structure Fire FF 2			8
FF 2 Review		4	
Written Test (FF 2)		2	
Practical Testing (FF 2)			4
TOTAL HOURS		26	37

Hazmat OPS Chapter Classroom Practical
Introduction