
Cape Fear Community College

January Weekend Firefighter School



January 5-10, 2021

*Cape Fear Community College North Campus
Public Safety Training Center
4500 Blue Clay Rd, Castle Hayne, NC 28429*

Cape Fear Community College January Weekend Firefighter School

Firefighter Certification Classes

1. Alarms & Communications
2. Portable Extinguishers
3. Forcible Entry
4. Ropes
5. Ladders
6. Foam
7. Emergency Medical Care
8. Health & Wellness
9. Fire & Life Safety Preparedness
10. Fire Behavior
11. Building Construction
12. Traffic Incident Management

Specialty Classes

13. Dynamic Fire Behavior/Flashover Simulator
14. Fire Officer I
15. FLSE Educator I

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Section 1 – Alarms & Communications FIP-3003 This class is designed to teach candidates the policies and procedures concerning the ordering and transmitting of emergency alarms and the actions to be taken upon receipt of the alarms. This class will travel off site to the 911 center, transportation not provided.

16 hours (Friday 7:00pm - 10:00pm, Saturday 8:00am - 5:00pm, Sunday 8:00am - 1:00pm).

Section 2 – Portable Extinguishers FIP-3005 This certification-related course will present the firefighter candidate with the knowledge, skills, and ability to satisfy the requirements of Chapters Five and Six of NFPA 1001: Standard for Firefighter Professional Qualifications. This course is designed to cover the extinguishing characteristics of portable fire extinguishers

8 hours (Saturday 8:00am-5:00pm)

Section 3 – Forcible Entry FIP-3007 This class is designed to demonstrate methods of forcing entry into structures utilizing different principles and practices. Full Turnout Gear required.

14 hours (Friday 7:00pm - 10:00pm, Saturday 8:00am - 5:00pm, and Sunday 9:00am - 12:00noon).

Section 4 – Ropes FIP-3009 this certification-related course will present the firefighter candidate with the knowledge, skills, and ability to satisfy the requirements of Chapters Five and Six of NFPA 1001: Standard for Firefighter Professional Qualifications. This course focuses on the basic knowledge of fire service ropes, including types, usages, knots, and maintenance of rope.

12 hours (Saturday 8:00am-5:00pm, Sunday 9:00am- 1:00pm)

Section 5 – Ladders FIP-3010 this class is designed to teach the candidate all aspects of ladder safety, including carrying, raising, lowering, climbing and operating from fire service ladders. Full Turnout Gear Required.

16 hours (Friday 7:00pm - 10:00pm, Saturday 8:00am - 5:00pm, Sunday 8:00am - 1:00pm).

Section 6 – Foam Fire Streams FIP-3012 This class will provide an understanding of foam generation and the types of foam and their uses. Full Turnout Gear required.

8 hours (Saturday 8:00am - 5:00pm).

Section 7 – Emergency Medical Care FIP-3016 This course is designed to give the firefighter candidate a basic understanding of emergency medical care procedures.

12 hours (Saturday 8:00am - 5:00pm, Sunday 9:00am - 1:00pm).

Section 8 – Health & Wellness FIP-3024 This class will educate the first responder on the importance of maintaining high levels of fitness and wellness in order to perform their assigned duties efficiently and safely.

8 hours (Saturday 8:00am - 5:00pm).

Section 9 – Fire & Life Safety Preparedness FIP-3021 This course is designed to assist the candidate in all functions of a fire and life safety program including: inspections, prevention, education, and cause determination.

12 hours (Saturday 8:00am - 5:00pm, Sunday 9:00am - 1:00pm).

Section 10 – Fire Behavior FIP-3004 This class will enable the firefighter to demonstrate their knowledge of terminology used in the area of fire behavior, the hazards of different fuels, and the types of heat sources.

12 hours (Saturday 8:00am - 5:00pm, Sunday 9:00am - 1:00pm).

Section 12 – Building Construction FIP-3022 This class will enable the firefighter to identify the different types of construction and their reaction during a fire situation and the hazards associated with each.

16 hours (Friday 7:00pm - 10:00pm, Saturday 8:00am - 5:00pm, Sunday 8:00am - 1:00pm)

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Section 12 –Traffic Incident Management FIP-7000 This class is designed to build teams of well-trained responders who can work together in a coordinated manner, from the moment the first emergency call is made. First Responders learn the correct deployment of response vehicles and equipment, how to create a safe work area using traffic control devices, and techniques to speed up accident clearance.

4 hours (Friday 6:00pm – 10:00pm).

Section 13 – Dynamic Fire Behavior/Flashover Simulator The student will spend time in the classroom discussing modern fire dynamics from the latest studies. Instructors will utilize the most current research to assist in developing basic fire attack skills. Participants will then experience this training in action by entering the flashover simulator. The simulator allows the firefighter to witness the awesome life cycle of an unfriendly fire from ignition to flashover. Learn to recognize the conditions leading to Flashover— how it happens, how to recognize the rapidly developing fire, dense smoke, high heat, and rollover, which are all present in the simulator. Learning to use defensive techniques. **Full turn-out gear with SCBA and one spare cylinder. SCBA bottles must have current hydro-test date. Participants must have completed all classes as listed in NFPA 1403. Requires Chief's signature on registration. ***

8 hours (Saturday 8:00am – 5:00pm)

Section 14 – Fire Officer I FIP-3710 This class is designed to meet the needs of the fire service officer or supervisor in accordance with Chapter 5 of the NFPA 1021 for level 1 qualification. This class is designed to meet the needs of the mid-level officer/supervisor. **Prerequisites:** Firefighter Level II for 3 years and Instructor I certified. **Manual for this class is the Jones and Bartlett Fire Officer 3rd Edition.**

39 hours (Wednesday, Thursday, Friday 8:00am – 6:00pm, Saturday 8:00am – 5:00pm, Sunday 9:00am – 1:00pm).

Section 15 – FLSE - Educator Level I: (NC Certification) FIP 4630 this class will meet the objectives related to Fire Life Safety Educator I for NC Certification.

36 hours (Wednesday 8:00am - 5:00pm, Thursday 8:00am - 5:00noon, Friday 8:00am - 5:00pm, 8:00am - 5:00pm, Saturday 8:00am – 5:00pm, Sunday 9:00am – 1:00pm).

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Due to restrictions from the Covid-19 virus the Pender County Firefighters Association will not be co-sponsoring the January Public Safety College weekend firefighter school. Cape Fear Community College has opted instead to offer a limited selection of class for January 5 through 10. Student safety and health is of paramount concern to us here at CFCC and we will be abiding by all current applicable Covid-19 safety guidelines to include mask wearing and recommended social distancing. Additionally, to discourage group gathering there will be no vendors on site and there will not be a meal provided on Saturday. We will, however, have food trucks available staged around the parking areas if you wish to stay on the campus during lunch on Saturday.

Below you will find a link where you will be able to register for each class. CFCC is using a new online registration system to provide for the student a more convenient way to register for class. When you click on the link you will see all of the classes that are available at the weekend school, you will simply click on the class that you would like to register for and fill in the appropriate information, if you do not see the class listed then it is full and no longer available.

<http://cfcc-register.fundfive.com/filtered/course/January Fire School>

**** Attendance at all scheduled class sessions is mandatory. Students who do not attend the first day of class will not be allowed to enter on the second day. ****

Unless otherwise noted, all classes will be held at Cape Fear Community College's North Campus. **The room listing will be posted on Friday afternoon in the McKeithan Building atrium.** Students are requested to go directly to the appropriate classrooms Friday evening and/or Saturday morning. Please see the class descriptions for additional location information.

FEES

Members of North Carolina fire departments, EMS, rescue squads & law enforcement agencies are fee waived.

Out-of-state students or those not affiliated with a NC Public Safety Agency will be required to pay **\$70.00 per class for classes 24 hours and under, \$125.00 per class for classes between 25 and 50 hours.** Remember, all fees must be paid at time of registration.

For More Information

Call 910-362-7799 or 910-362-7711