



NORTH CAROLINA COMMUNITY COLLEGE SYSTEM

Peter Hans, President

Public Safety Memo PS20-01

Please Share with Fire/Rescue Training Staff ASAP

January 28, 2020

To: Senior Continuing Education Administrators
From: Tracy McPherson, Director, Public Safety Training Programs
RE: **Fire and Rescue (FIP) Course Changes - CC20-015 – Additional Guidance**

Please see the attached information related to impending changes to the state's Fire and Rescue certification programs.

Please note that certification program information and program compliance is under the jurisdiction of the North Carolina Fire and Rescue Commission (NCFRC) and the Office of State Fire Marshal (OSFM). *Please share this information as appropriate on your campus.*

Details:

- These documents are meant to provide context to new Fire and Rescue (FIP) courses added to the Combined Course Library (CCL) as the result of State Board of Community Colleges action on January 22, 2020, as outlined in CC20-015. The original memo may be found online at <https://www.nccommunitycolleges.edu/numbered-memos/cc20-015>.
- Per the NCFRC, these new courses are effective July 1, 2020, and are part of a larger transition to align the state's fire and rescue certification programs with the most current professional qualification standards of the National Fire Protection Association (NFPA).
- **Current Fire and Rescue certification courses will not be going away immediately to allow for a phase-in of the new programs.** Please see the attached documents showing the varying end dates of the current courses/programs. Again, read carefully, as the dates vary.
- **The Office of State Fire Marshal has notified us that they will be hosting regional meetings in February for School Directors to provide additional guidance on this transition.** Details of these meetings are being shared directly by OSFM with your staff on file with their office. We encourage your support of your School Directors' attendance.
- Please see the following attachments: Two NCCCS Workforce Development Leadership Committee (WDLC) explanatory documents; a December 2019 OSFM document to School Directors; and NCCCS Memo PS19-08. All are provided merely for background and context. Please rely on official guidance from OSFM at their regional meetings, etc., as you implement these changes.

Thank you for your attention to these details and for your support of the state's Fire and Rescue Certification Programs. If you have questions about the CCL or Community College code, please contact Kenny Weatherington, NCCCS Fire and Rescue/EM Training Specialist, at weatheringtonk@nccommunitycolleges.edu.

C: Kim Williams, OSFM

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Firefighter Certification – Transition to the NFPA 2019 Standard

V6

NC Fire and Rescue Commission/Certification

Submitted By: Board

Initial WDLC Review: Dec. 11, 2019

NC Office of State Fire Marshal (OSFM)

Contact Person: Kevin Gordon, Certification Board; Kim Williams, OSFM Kenny Weatherington, NCCCS

Board Submission: Approved 1/17/2020
See CC20-015

At the request of the Certification Board of the NC Fire and Rescue Commission (NCFRC), the following new courses are submitted for inclusion in the NCCCS Combined Course Library (CCL), with an effective date of July 1, 2020. *****Approved by the Certification Board on 12/10/19*****

Request for New Courses* - Effective July 1, 2020

Course ID	Course Title	Course Description	Recommended Hours	Maximum Hours	Program Area	Cert Y/N	Tier Level
FIP3030	FF 2019 – Firefighter Series	See pages 3-5 for descriptions	428	514	R30	Y	2
FIP3040	FF General and Comm (FF 2019)		24	29	R30	Y	2
FIP3041	FF Fireground Ops 1 (FF 2019)		24	29	R30	Y	2
FIP3042	FF Fireground Ops 2 (FF 2019)		28	34	R30	Y	2
FIP3043	FF Fireground Ops 3 (FF 2019)		32	38	R30	Y	2
FIP3044	FF Fireground Ops 4 (FF 2019)		32	38	R30	Y	2
FIP3045	FF Fireground Ops 5 (FF 2019)		36	43	R30	Y	2
FIP3046	FF Fireground Ops 6 (FF 2019)		28	34	R30	Y	2
FIP3047	FF Fireground Ops 7 (FF 2019)		24	29	R30	Y	2
FIP3048	FF Fireground Ops 8 (FF 2019)		24	29	R30	Y	2
FIP3049	FF Fireground Ops 9 (FF 2019)		40	48	R30	Y	2
FIP3050	FF Rescue Ops 1 (FF 2019)		28	34	R30	Y	2
FIP3051	FF FLSE Initiatives (FF 2019)		28	34	R30	Y	2
FIP3052	FF Mayday/Safety & Survival		24	29	R30	Y	2

*These new course IDs align with the 2019 edition of the National Fire Protection Association (NFPA) standards. They represent a revision to similar CCL courses, based on the 2013 NFPA standards, that will become obsolete per the schedule on page 2.

Additional Information:

- Per the request of the NCFRC Certification Board, the System Office will put end dates on current NFPA 2013-based courses, as follows:
 - **All of the following courses will be given an end date of December 31, 2021, with the exception of FIP-3000 that will end June 30, 2020.**
 - In addition to the end dates, the courses will be permanently archived in the CCL after final IRC data reports have been submitted.
 - No classes using these course numbers may be scheduled after the established end dates, as they will not be recognized for certification purposes by the NCFRC/OSFM.

Current Course ID	Current Course Title	END DATES	Note
FIP3000	Firefighter/HAZMAT/TIMS Block	June 30, 2020	Do not use for any course scheduled on or after 7/01/2020
FIP3001	Orientation & Safety	Dec. 31, 2021	Do not use for any course scheduled on or after 1/1/2022
FIP3003	Alarms & Communications	Dec. 31, 2021	Do not use for any course scheduled on or after 1/1/2022
FIP3004	Fire Behavior	Dec. 31, 2021	Do not use for any course scheduled on or after 1/1/2022
FIP3005	Portable Extinguishers	Dec. 31, 2021	Do not use for any course scheduled on or after 1/1/2022
FIP3006	Personal Protective Equipment	Dec. 31, 2021	Do not use for any course scheduled on or after 1/1/2022
FIP3007	Forcible Entry	Dec. 31, 2021	Do not use for any course scheduled on or after 1/1/2022
FIP3008	Ventilation	Dec. 31, 2021	Do not use for any course scheduled on or after 1/1/2022
FIP3009	Ropes	Dec. 31, 2021	Do not use for any course scheduled on or after 1/1/2022
FIP3010	Ladders	Dec. 31, 2021	Do not use for any course scheduled on or after 1/1/2022
FIP3011	Fire Hose, Streams & Appliance	Dec. 31, 2021	Do not use for any course scheduled on or after 1/1/2022
FIP3012	Foam Fire Streams	Dec. 31, 2021	Do not use for any course scheduled on or after 1/1/2022
FIP3013	Fire Control	Dec. 31, 2021	Do not use for any course scheduled on or after 1/1/2022
FIP3014	Loss Control	Dec. 31, 2021	Do not use for any course scheduled on or after 1/1/2022
FIP3016	Emergency Medical Care	Dec. 31, 2021	Do not use for any course scheduled on or after 1/1/2022
FIP3017	Rescue	Dec. 31, 2021	Do not use for any course scheduled on or after 1/1/2022
FIP3018	Water Supplies	Dec. 31, 2021	Do not use for any course scheduled on or after 1/1/2022
FIP3019	Sprinklers	Dec. 31, 2021	Do not use for any course scheduled on or after 1/1/2022
FIP3021	Fire & Life Safety Preparedness	Dec. 31, 2021	Do not use for any course scheduled on or after 1/1/2022
FIP3022	Building Construction	Dec. 31, 2021	Do not use for any course scheduled on or after 1/1/2022
FIP3024	Health & Wellness	Dec. 31, 2021	Do not use for any course scheduled on or after 1/1/2022
FIP3025	Safety & Survival	Dec. 31, 2021	Do not use for any course scheduled on or after 1/1/2022
FIP3026	Mayday	Dec. 31, 2021	Do not use for any course scheduled on or after 1/1/2022

Course Descriptions for Proposed New Firefighter Certification Courses to Align with NFPA Edition 2019

FIP-3030 FF 2019 – Firefighter Series

This course will present the candidate with the knowledge, skills, and abilities to satisfy the requirements of NFPA 1001: *Standard for Firefighter Professional Qualifications*, (2019 edition; Chapters 4 and 5) and NFPA 1072: *Standard for Hazardous Materials/Weapons of Mass Destruction Emergency Response Personnel Professional Qualifications* (2017 edition; Chapters 4, 5, 6.2, and 6.6). In addition, this series will include the Traffic Incident Management System (TIMS) training, the Mayday and Firefighter Safety and Survival segments, as well as the Emergency Medical requirements found in Chapter 6 of NFPA 1001: *Standard for Firefighter Professional Qualifications* (2019 edition). This course should be offered consistent with the most current NC Fire and Rescue Commission guidelines; contact the Office of State Fire Marshal (OSFM) for details. Effective date July 1, 2020/2019 Edition NFPA Standard.

FIP-3040 FF General and Comm (FF 2019)

This course includes instructional content for Orientation and Fire Service Communications. This course will present the candidate with the knowledge, skills, and ability to satisfy the requirements of NFPA 1001: *Standard for Firefighter Professional Qualifications* (2019 edition). This course should be offered consistent with the most current NC Fire and Rescue Commission guidelines; contact the Office of State Fire Marshal (OSFM) for details. Effective date July 1, 2020/2019 Edition NFPA Standard.

FIP-3041 FF Fireground Ops 1 (FF 2019)

This course includes instructional content for Firefighter Health & Safety. This course will present the candidate with the knowledge, skills, and ability to satisfy the requirements of NFPA 1001: *Standard for Firefighter Professional Qualifications* (2019 edition). This course should be offered consistent with the most current NC Fire and Rescue Commission guidelines; contact the Office of State Fire Marshal (OSFM) for details. Effective date July 1, 2020/2019 Edition NFPA Standard.

FIP-3042 FF Fireground Ops 2 (FF 2019)

This course includes instructional content for Personal Protective Equipment (PPE). This course will present the candidate with the knowledge, skills, and ability to satisfy the requirements of NFPA 1001: *Standard for Firefighter Professional Qualifications* (2019 edition). This course should be offered consistent with the most current NC Fire and Rescue Commission guidelines; contact the Office of State Fire Marshal (OSFM) for details. Effective date July 1, 2020/2019 Edition NFPA Standard.

FIP-3043 FF Fireground Ops 3 (FF 2019)

This course includes instructional content for Building Constructions, Portable Extinguishers, and Fire Behavior. This course will present the candidate with the knowledge, skills, and ability to satisfy the requirements of NFPA 1001: *Standard for Firefighter Professional Qualifications* (2019 edition). This course should be offered consistent with the most current NC Fire and Rescue Commission guidelines; contact the Office of State Fire Marshal (OSFM) for details. Effective date July 1, 2020/2019 Edition NFPA Standard.

CCL – Course Review Worksheet**FIP-3044 FF Fireground Ops 4 (FF 2019)**

This course includes instructional content for Tools & Forcible Entry and Loss Control. This course will present the candidate with the knowledge, skills, and ability to satisfy the requirements of NFPA 1001: *Standard for Firefighter Professional Qualifications* (2019 edition). This course should be offered consistent with the most current NC Fire and Rescue Commission guidelines; contact the Office of State Fire Marshal (OSFM) for details. Effective date July 1, 2020/2019 Edition NFPA Standard.

FIP-3045 FF Fireground Ops 5 (FF 2019)

This course includes instructional content for Ladders and Ventilation. This course will present the candidate with the knowledge, skills, and ability to satisfy the requirements of NFPA 1001: *Standard for Firefighter Professional Qualifications* (2019 edition). This course should be offered consistent with the most current NC Fire and Rescue Commission guidelines; contact the Office of State Fire Marshal (OSFM) for details. Effective date July 1, 2020/2019 Edition NFPA Standard.

FIP-3046 FF Fireground Ops 6 (FF 2019)

This course includes instructional content for Ropes & Knots and Search & Rescue. This course will present the candidate with the knowledge, skills, and ability to satisfy the requirements of NFPA 1001: *Standard for Firefighter Professional Qualifications* (2019 edition). This course should be offered consistent with the most current NC Fire and Rescue Commission guidelines; contact the Office of State Fire Marshal (OSFM) for details. Effective date July 1, 2020/2019 Edition NFPA Standard.

FIP-3047 FF Fireground Ops 7 (FF 2019)

This course includes instructional content for Water Supplies. This course will present the candidate with the knowledge, skills, and ability to satisfy the requirements of NFPA 1001: *Standard for Firefighter Professional Qualifications* (2019 edition). This course should be offered consistent with the most current NC Fire and Rescue Commission guidelines; contact the Office of State Fire Marshal (OSFM) for details. Effective date July 1, 2020/2019 Edition NFPA Standard.

FIP-3048 FF Fireground Ops 8 (FF 2019)

This course includes instructional content for Hose, Streams, and Appliances. This course will present the candidate with the knowledge, skills, and ability to satisfy the requirements of NFPA 1001: *Standard for Firefighter Professional Qualifications* (2019 edition). This course should be offered consistent with the most current NC Fire and Rescue Commission guidelines; contact the Office of State Fire Marshal (OSFM) for details. Effective date July 1, 2020/2019 Edition NFPA Standard.

FIP-3049 FF Fireground Ops 9 (FF 2019)

This course includes instructional content for Fire Control. This course will present the candidate with the knowledge, skills, and ability to satisfy the requirements of NFPA 1001: *Standard for Firefighter Professional Qualifications* (2019 edition). This course should be offered consistent with the most current NC Fire and Rescue Commission guidelines; contact the Office of State Fire Marshal (OSFM) for details. Effective date July 1, 2020/2019 Edition NFPA Standard.

FIP-3050 FF Rescue Ops 1 (FF 2019)

This course includes instructional content for Rescue. This course will present the candidate with the knowledge, skills, and ability to satisfy the requirements of NFPA 1001: *Standard for Firefighter Professional Qualifications* (2019 edition). This course should be offered consistent with the most current NC Fire and Rescue Commission guidelines; contact the Office of State Fire Marshal (OSFM) for details. Effective date July 1, 2020/2019 Edition NFPA Standard.

FIP-3051 FF FLSE Initiatives (FF 2019)

This course includes instructional content for Fire Detection & Suppression Systems and Fire and Life Safety Initiatives. This course will present the candidate with the knowledge, skills, and ability to satisfy the requirements of NFPA 1001: *Standard for Firefighter Professional Qualifications* (2019 edition). This course should be offered consistent with the most current NC Fire and Rescue Commission guidelines; contact the Office of State Fire Marshal (OSFM) for details. Effective date July 1, 2020/2019 Edition NFPA Standard.

FIP-3052 FF Mayday / Safety & Survival

This course includes instructional content for Mayday and FF Safety & Survival. This course will present the candidate with the knowledge, skills, and abilities to satisfy the key requirements of NFPA 1407: *Standard for Training Fire Service Rapid Intervention Crews* (2020 edition). This course should be offered consistent with the most current NC Fire and Rescue Commission guidelines. contact the Office of State Fire Marshal (OSFM) for details. Effective date July 1, 2020/2019 Edition NFPA Standard.

Additional Notes:**Other Approved Courses - Effective July 1, 2020**

The following courses -- specifically related to the transition to the NFPA 2019 edition of the state's Firefighter Certification program -- were also recently approved. The previous action was documented in Community College memos CC19-070 and PS19-08.

Course ID	Course Title	Recommended Hours	Maximum Hours	Program Area	Cert Y/N	Tier Level
FIP7001	FF/TR Emergency Medical Care	12	14	R30	Y	2
FIP3031	Firefighter 2019 – Block 01	135	162	R30	Y	2
FIP3032	Firefighter 2019 – Block 02	135	162	R30	Y	2
FIP3033	Firefighter 2019 – Block 03	135	162	R30	Y	2

Tier Levels

All of these proposed courses related to initial Firefighter (FF) certification are recommended for approval at Tier Level 2. This aligns with the tier levels of the current FF certification courses.

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Fire and Rescue Certifications – Transition to current NFPA Standards

v11

Submitted By: NC Fire and Rescue Commission/Certification Board
 NC Office of State Fire Marshal (OSFM)

Initial WDLC Review: Dec. 11, 2019

Contact Person: Kevin Gordon, Certification Board; Kim Williams, OSFM
 Kenny Weatherington, NCCCS

Board Submission: Approved 01/17/2020
 See CC20-015

At the request of the Certification Board of the NC Fire and Rescue Commission (NCFRC), the following new courses are submitted for inclusion in the NCCCS Combined Course Library (CCL), with an **effective date of July 1, 2020**, to support the identified NCFRC certification programs below.

These new course IDs align with current National Fire Protection Association (NFPA) standards. They represent a revision to similar CCL courses, based on the updated editions of NFPA standards, that will become obsolete per the schedule on page 3.

Request for New Courses:

*****Approved by the Certification Board on 12/10/19*****

Airport and Marine Firefighter – effective 07/01/2020

Course ID	Course Title	Course Description	Recommended Hours	Maximum Hours	Program Area	Cert Y/N	Tier Level
FIP5586	Marine FF Land-Based	See page 4	40	48	R30	Y	3
FIP4731	Airport Fire Fighter	See page 4	52	62	R30	Y	3

Driver/Operator (Pumps and Aerial) – effective 07/01/2020

Course ID	Course Title	Course Description	Recommended Hours	Maximum Hours	Program Area	Cert Y/N	Tier Level
FIP3600	Emergency Vehicle Driver	See page 4	24	29	R30	Y	3
FIP3622	D/O Pumps Apparatus Series	See page 4	110	132	R30	Y	2
FIP3623	D/O Pumps Intro/Basic Ops	See page 4	40	48	R30	Y	2
FIP3624	D/O Pump Hydr/Water Supply	See page 4	40	48	R30	Y	2
FIP3625	D/O Pumps Spr&Sps/Maint&Test	See page 4	30	36	R30	Y	2
FIP3626	D/O Aerial Apparatus Series	See page 4	60	72	R30	Y	3
FIP3627	D/O Mobile Water Supply App.	See page 4	30	36	R30	Y	3

Hazardous Materials (Haz-Mat) – effective 07/01/2020

Course ID	Course Title	Course Description	Recommended Hours	Maximum Hours	Program Area	Cert Y/N	Tier Level
FIP3555	HM Awareness (Chapter 4)	See page 5	15	18	R30	Y	3
FIP3556	HM Ops (Chapters 4/5/6.2/6.6)	See page 5	40	48	R30	Y	3
FIP3557	HM Ops MSC (Chapter 6.2)	See page 5	15	18	R30	Y	3
FIP3558	HM Ops MSC (Chapters 6.3/6.4)	See page 5	18	22	R30	Y	3
FIP3559	HM Ops MSC (Chapter 6.7)	See page 5	15	18	R30	Y	3
FIP3560	HM Ops MSC (Chapter 6.8)	See page 5	15	18	R30	Y	3
FIP3561	HM Ops MSC (Chapters 6.5/6.9)	See page 5	18	22	R30	Y	3
FIP3562	HM Ops MSC (Chapter 6.6)	See page 5	15	18	R30	Y	3
FIP3563	HM Technician (Chapter 7)	See page 5	88	106	R30	N*	2

Rapid Intervention – effective 07/01/2020

Course ID	Course Title	Course Description	Recommended Hours	Maximum Hours	Program Area	Cert Y/N	Tier Level
FIP6411	Rapid Intervention Series	See page 7	48	58	R30	Y	3
FIP6412	Rapid Intervention Crew	See page 7	24	29	R30	Y	3

Instructor – effective 07/01/2020

Course ID	Course Title	Course Description	Recommended Hours	Maximum Hours	Program Area	Cert Y/N	Tier Level
FIP3811	Fire Instructor I	See page 8	26	31	R30	Y	3
FIP3812	Fire Instructor II	See page 8	38	46	R30	Y	3
FIP3813	Fire Instructor III	See page 8	24	29	R30	N*	3

*These certification courses should be coded in the CCL with an N (for “No”) in the certification field so that they will not transfer to OSEFM through the standard electronic data-transfer process, per F/R Certification Board request.

CCL – Course Review Worksheet

Additional Information:

- Per the request of the NCFRC Certification Board, the System Office will put end dates on older NFPA 2013-based courses, as follows:
 - **All of the following courses will be given an end date of June 30, 2020 or December 31, 2020, as marked below.**
 - In addition to end dates, the courses will be permanently archived in the CCL after final IRC data reports have been submitted.
 - No classes using these course numbers may be scheduled after the established end date, as they will not be recognized for certification purposes by the NCFRC/OSFM.

Current Course ID	Current Course Title	END DATE	Note
FIP3125	FFI-HAZMAT Awareness	June 30, 2020	Do not use for any course scheduled on or after 07/01/2020
FIP3351	HAZMAT Level One Responder	June 30, 2020	Do not use for any course scheduled on or after 07/01/2020
FIP3352	HAZMAT Protective Equip/PPE	June 30, 2020	Do not use for any course scheduled on or after 07/01/2020
FIP3353	HAZMAT Decontamination	June 30, 2020	Do not use for any course scheduled on or after 07/01/2020
FIP3354	HAZMAT Air Monitor & Sampling	June 30, 2020	Do not use for any course scheduled on or after 07/01/2020
FIP3601	EVD Emergency Vehicle Driver	June. 30, 2020	Do not use for any course scheduled on or after 07/01/2020
FIP3630	Pumps Introduction	Dec 31, 2020	Do not use for any course scheduled on or after 01/01/2021
FIP3631	Pumps Basic Operation	Dec 31, 2020	Do not use for any course scheduled on or after 01/01/2021
FIP3632	Pumps Maintenance & Testing	Dec 31, 2020	Do not use for any course scheduled on or after 01/01/2021
FIP3633	Pumps Sprinklers & Standpipes	Dec 31, 2020	Do not use for any course scheduled on or after 01/01/2021
FIP3634	Pumps Hydraulics	Dec 31, 2020	Do not use for any course scheduled on or after 01/01/2021
FIP3635	Pumps Water Supply	Dec 31, 2020	Do not use for any course scheduled on or after 01/01/2021
FIP3636	Pump Operations Block	Dec 31, 2020	Do not use for any course scheduled on or after 01/01/2021
FIP3640	Aerial Introduction	Dec 31, 2020	Do not use for any course scheduled on or after 01/01/2021
FIP3641	Aerial Basic Operations	Dec 31, 2020	Do not use for any course scheduled on or after 01/01/2021
FIP3642	Aerial Maintenance & Testing	Dec 31, 2020	Do not use for any course scheduled on or after 01/01/2021
FIP3643	Aerial Operations Block	Dec 31, 2020	Do not use for any course scheduled on or after 01/01/2021
FIP3650	Mobile Water Supply	June. 30, 2020	Do not use for any course scheduled on or after 07/01/2020
FIP3806	Fire Instructor I	June 30, 2020	Do not use for any course scheduled on or after 07/01/2020
FIP3807	Fire Instructor II	June 30, 2020	Do not use for any course scheduled on or after 07/01/2020
FIP4701	Airport Fire Fighter Block	June 30, 2020	Do not use for any course scheduled on or after 07/01/2020
FIP4901	HAZMAT: Technician	June 30, 2020	Do not use for any course scheduled on or after 07/01/2020
FIP5580	Marine FF Land-Based	June 30, 2020	Do not use for any course scheduled on or after 07/01/2020
FIP6409	NCRIC Rapid Intervention Block	June 30, 2020	Do not use for any course scheduled on or after 07/01/2020
FIP6410	NCRIC Rapid Intervention Crew	June 30, 2020	Do not use for any course scheduled on or after 07/01/2020

Course Descriptions for Proposed New Firefighter Certification Courses to Align with Current NFPA Standards

Airport and Marine Firefighter

FIP-4731 Airport Fire Fighter

This course presents the Airport Firefighter candidate with information regarding firefighting operations at airports and on aircraft. This series will present the candidate with the knowledge, skills, and ability to satisfy the requirements of NFPA 1003: *Standard for Airport Fire Fighter Professional Qualifications* (2019 edition). This course should be offered consistent with the most current NC Fire and Rescue Commission guidelines; contact the Office of State Fire Marshal (OSFM) for details. Effective date July 1, 2020/NFPA 1003 Standard, 2019 edition.

FIP-5586 Marine FF Land-Based

This course presents the Marine Firefighter candidate with the basic knowledge required for firefighting operations aboard commercial/military vessels. This series will present the candidate with the knowledge, skills, and ability to satisfy the requirements of NFPA 1005: *Standard for Professional Qualifications for Marine Fire Fighting for Land-Based Fire Fighters* (2019 edition). This course should be offered consistent with the most current NC Fire and Rescue Commission guidelines; contact the Office of State Fire Marshal (OSFM) for details. Effective date July 1, 2020/NFPA 1005 Standard, 2019 edition.

Driver/Operator (Pumps and Aerial)

FIP-3600 Emergency Vehicle Driver

This course deals with the safe operation of emergency vehicles, driving skills, legal implications of emergency driving, departmental standard operating procedures, and abilities to satisfy the key requirements of NFPA 1002: *Standard for Fire Apparatus Driver/Operator Professional Qualifications* (2017 edition). This course should be offered consistent with the most current NC Fire and Rescue Commission guidelines; contact the Office of State Fire Marshal (OSFM) for details. Effective date July 1, 2020/NFPA 1002 Standard, 2017 edition.

FIP-3622 D/O-Pumps Apparatus Series

This course will present the Driver Operator with information related directly to pump operations as well as all the information required to meet the knowledge, skills, and abilities to satisfy the key requirements of NFPA 1002: *Standard for Fire Apparatus Driver/Operator Professional Qualifications* (2017 edition). FIP-3622 transfers the complete series, in its entirety, to the Office of State Fire Marshal (OSFM). This course should be offered consistent with the most current NC Fire and Rescue Commission guidelines; contact the Office of State Fire Marshal (OSFM) for details. Effective date July 1, 2020/NFPA 1002 Standard, 2017 edition.

FIP-3623 D/O-Pumps Intro/Basic Ops

This course includes an overview of the types of apparatus equipped with fire pumps, apparatus safety, positioning, basic operations, and the abilities to satisfy the key requirements of NFPA 1002: *Standard for Fire Apparatus Driver/Operator Professional Qualifications* (2017 edition). This course should be offered consistent with the most current NC Fire and Rescue Commission guidelines; contact the Office of State Fire Marshal (OSFM) for details. Effective date July 1, 2020/NFPA 1002 Standard, 2017 edition.

FIP-3624 D/O-Pump Hydr/Water Supply

This course includes an overview of fire pump theories, water supply sources, hydraulic fundamentals, relay and water shuttle operations, foam systems, and the abilities to satisfy the key requirements of NFPA 1002: *Standard for Fire Apparatus Driver/Operator Professional Qualifications* (2017 edition). This course should be offered consistent with the most current NC Fire and Rescue Commission guidelines; contact the Office of State Fire Marshal (OSFM) for details. Effective date July 1, 2020/NFPA 1002 Standard, 2017 edition.

FIP-3625 D/O-Pumps Spr&Sps/Maint&Test

This course includes apparatus inspection, maintenance, testing, sprinkler and standpipe connections, and the abilities to satisfy the key requirements of NFPA 1002: *Standard for Fire Apparatus Driver/Operator Professional Qualifications* (2017 edition). This course should be offered consistent with the most current NC Fire and Rescue Commission guidelines; contact the Office of State Fire Marshal (OSFM) for details. Effective date July 1, 2020/ NFPA 1002 Standard, 2017 edition.

FIP-3626 D/O-Aerial Apparatus Series

This course will present the Driver Operator with information related directly to aerial operations as well as all the information required to meet the knowledge, skills, and abilities to satisfy the key requirements of NFPA 1002: *Standard for Fire Apparatus Driver/Operator Professional Qualifications* (2017 edition). FIP-3626 transfers the complete series, in its entirety, to the Office of State Fire Marshal (OSFM). This course should be offered consistent with the most current NC Fire and Rescue Commission guidelines; contact the Office of State Fire Marshal (OSFM) for details. Effective date July 1, 2020/ NFPA 1002 Standard, 2017 edition.

FIP-3627 D/O-Mobile Water Supply App.

This course will present the Driver Operator with information related directly to mobile water supply operations as well as all of the information required to meet the knowledge, skills, and abilities to satisfy the key requirements of NFPA 1002: *Standard for Fire Apparatus Driver/Operator Professional Qualifications* (2017 edition). This course should be offered consistent with the most current NC Fire and Rescue Commission guidelines; contact the Office of State Fire Marshal (OSFM) for details. Effective date July 1, 2020/NFPA 1002 Standard, 2017 edition.

Hazardous Materials (Haz-Mat)**FIP-3555 HM Awareness (Chapter 4)**

This course is designed to cover basic response objectives to a hazardous materials incident. This course will present the candidate with the knowledge, skills, and ability to satisfy the requirements of OSHA 1910.120 and NFPA 1072: *Standard for Hazardous Materials/Weapons of Mass Destruction Emergency Response Personnel Professional Qualifications* (2017 edition). This course should be offered consistent with the most current NC Fire and Rescue Commission guidelines; contact the Office of State Fire Marshal (OSFM) for details. Effective date July 1, 2020/NFPA 1072 Standard, 2017 edition.

FIP-3556 HM Ops (Chapters 4/5/6.2/6.6)

This course is designed to cover initial response objectives to a hazardous materials incident. This block will present the candidate with the knowledge, skills, and ability to satisfy the requirements of OSHA 1910.120 and Chapter 4, 5, 6.2, and 6.6 of NFPA 1072: Standard for Hazardous Materials/Weapons of Mass Destruction Emergency Response Personnel Professional Qualifications (2017 edition). This course should be offered consistent with the most current NC Fire and Rescue Commission guidelines; contact the Office of State Fire Marshal (OSFM) for details. Effective date July 1, 2020/NFPA 1072 Standard, 2017 edition.

FIP-3557 HM Ops MSC (Chapter 6.2)

This course is designed to cover mission specific responsibilities to a hazardous materials incident that include additional competencies in the use of PPE. This course will present the candidate with the knowledge, skills, and ability to satisfy the requirements of OSHA 1910.120 and NFPA 1072: Standard for Hazardous Materials/Weapons of Mass Destruction Emergency Response Personnel Professional Qualifications (2017 edition). This course should be offered consistent with the most current NC Fire and Rescue Commission guidelines; contact the Office of State Fire Marshal (OSFM) for details. Effective date July 1, 2020/NFPA 1072 Standard, 2017 edition.

FIP-3558 HM Ops MSC (Chapters 6.3/6.4)

This course is designed to cover mission specific responsibilities to a hazardous materials incident that include additional competencies in the areas of Mass and Technical Decontamination. This course will present the candidate with the knowledge, skills, and ability to satisfy the requirements of OSHA 1910.120 and NFPA 1072: Standard for Hazardous Materials/Weapons of Mass Destruction Emergency Response Personnel Professional Qualifications (2017 edition). This course should be offered consistent with the most current NC Fire and Rescue Commission guidelines; contact the Office of State Fire Marshal (OSFM) for details. Effective date July 1, 2020/NFPA 1072 Standard, 2017 edition.

FIP-3559 HM Ops MSC (Chapter 6.7)

This course is designed to cover mission specific responsibilities to a hazardous materials incident that include additional competencies for Air Monitoring and Sampling of hazardous materials/WMD incidents. This course will present the candidate with the knowledge, skills, and ability to satisfy the requirements of OSHA 1910.120 and NFPA 1072: Standard for Hazardous Materials/Weapons of Mass Destruction Emergency Response Personnel Professional Qualifications (2017 edition). This course should be offered consistent with the most current NC Fire and Rescue Commission guidelines; contact the Office of State Fire Marshal (OSFM) for details. Effective date July 1, 2020/NFPA 1072 Standard, 2017 edition.

FIP 3560 HM Ops MSC (Chapter 6.8)

This course is designed to cover mission specific responsibilities to a hazardous materials incident that include additional competencies for Victim Rescue and Recovery during hazardous materials/WMD incidents. This course will present the candidate with the knowledge, skills, and ability to satisfy the requirements of OSHA 1910.120 and NFPA 1072: Standard for Hazardous Materials/Weapons of Mass Destruction Emergency Response Personnel Professional Qualifications (2017 edition). This course should be offered consistent with the most current NC Fire and Rescue Commission guidelines; contact the Office of State Fire Marshal (OSFM) for details. Effective date July 1, 2020/NFPA 1072 Standard, 2017 edition.

FIP 3561 HM Ops MSC (Chapters 6.5/6.9)

This course is designed to cover mission specific responsibilities to a hazardous materials incident that include additional competencies for Evidence Preservation and Illicit Laboratory Incidents. This course will present the candidate with the knowledge, skills, and ability to satisfy the requirements of OSHA 1910.120 and NFPA 1072: *Standard for Hazardous Materials/Weapons of Mass Destruction Emergency Response Personnel Professional Qualifications* (2017 edition). This course should be offered consistent with the most current NC Fire and Rescue Commission guidelines; contact the Office of State Fire Marshal (OSFM) for details. Effective date July 1, 2020/NFPA 1072 Standard, 2017 edition.

FIP 3562 HM Ops MSC (Chapter 6.6)

This course is designed to cover mission specific responsibilities to a hazardous materials incident that include additional competencies in Product Control of hazardous materials/WMD. This course will present the candidate with the knowledge, skills, and ability to satisfy the requirements of OSHA 1910.120 and NFPA 1072: *Standard for Hazardous Materials/Weapons of Mass Destruction Emergency Response Personnel Professional Qualifications* (2017 edition). This course should be offered consistent with the most current NC Fire and Rescue Commission guidelines; contact the Office of State Fire Marshal (OSFM) for details. Effective date July 1, 2020/NFPA 1072 Standard, 2017 edition.

FIP-3563 HM Technician (Chapter 7)

This course is designed to cover risk-based response indications so that candidates may analyze and plan a response to a hazardous materials/WMD incident. This course will present the candidate with the knowledge, skills, and ability to satisfy the requirements of OSHA 1910.120 and NFPA 1072: *Standard for Hazardous Materials/Weapons of Mass Destruction Emergency Response Personnel Professional Qualifications* (2017 edition). This course should be offered consistent with the most current NC Fire and Rescue Commission guidelines; contact the Office of State Fire Marshal (OSFM) for details. Effective date July 1, 2020/NFPA 1072 Standard, 2017 edition.

Rapid Intervention**FIP-6411 Rapid Intervention Series**

This course covers all three required courses of the NC Rapid Intervention Crew (NCRIC) program. This includes training in Safety and Survival, Mayday, and Rapid Intervention Crew; all of which are necessary to meet the knowledge, skills, and abilities to satisfy the key requirements of NFPA 1407: *Standard for Training Fire Service Rapid Intervention Crews* (2020 edition). This series should be offered consistent with the most current NC Fire and Rescue Commission guidelines; contact the Office of State Fire Marshal (OSFM) for details. Effective date July 1, 2020/NFPA 1407 Standard, 2020 edition.

FIP-6412 Rapid Intervention Crew

This course will present the Rapid Intervention Crew (RIC) candidate with the knowledge, skills, and abilities to satisfy the requirements of NFPA 1407: *Standard for Training Fire Service Rapid Intervention Crews* (2020 edition). The course is designed to show the complexities of managing and operating on a Rapid Intervention Crew. This course should be offered consistent with the most current NC Fire and Rescue Commission guidelines; contact the Office of State Fire Marshal (OSFM) for details. Effective date July 1, 2020/NFPA 1407 Standard, 2020 edition.

Instructor**FIP-3811 Fire Instructor I**

This course will present the Instructor I candidate with the knowledge, skills, and ability to satisfy the requirements of NFPA 1041: *Standard for Fire and Emergency Services Instructor Professional Qualifications* (2019 edition; Chapter 4). This curriculum should be offered consistent with the most current NC Fire and Rescue Commission guidelines; contact the Office of State Fire Marshal (OSFM) for details. Effective date July 1, 2020/NFPA 1041 Standard, 2019 edition.

FIP-3812 Fire Instructor II

This course will present the Instructor II candidate with the knowledge, skills, and ability to satisfy the requirements of NFPA 1041: *Standard for Fire and Emergency Services Instructor Professional Qualifications* (2019 edition; Chapter 5). This curriculum should be offered consistent with the most current NC Fire and Rescue Commission guidelines; contact the Office of State Fire Marshal (OSFM) for details. Effective date July 1, 2020/NFPA 1041 Standard, 2019 edition.

FIP-3813 Fire Instructor III

This course will present the Instructor III candidate with the knowledge, skills, and ability to satisfy the requirements of NFPA 1041: *Standard for Fire and Emergency Services Instructor Professional Qualifications* (2019 edition; Chapter 6). This curriculum should be offered consistent with the most current NC Fire and Rescue Commission guidelines; contact the Office of State Fire Marshal (OSFM) for details. Effective date July 1, 2020/NFPA 1041 Standard, 2019 edition.

(See next page for additional notes)

CCL – Course Review Worksheet

Additional Notes:

End Dates

The following courses -- specifically related to the transition of the programs outlined above to the updated NFPA Standards -- have had end dates of December 31, 2019 added to them. This action was documented in Community College memo PS19-08.

END DATES of December 31, 2019:

Course ID	Course Title	END DATE	Notes
FIP-3714	Fire Chief 101	Dec. 31, 2019	Do not use for any course scheduled on or after 01/01/2020
FIP-3715	Fire Chief 101 Update	Dec. 31, 2019	Do not use for any course scheduled on or after 01/01/2020
FIP-6512	TR Emergency Medical Care	Dec. 31, 2019	Do not use for any course scheduled on or after 01/01/2020
FIP-5570	Agriculture Rescue	Dec. 31, 2019	Do not use for any course scheduled on or after 01/01/2020
FIP-3712	Fire Officer I & II Block	Dec. 31, 2019	Do not use for any course scheduled on or after 01/01/2020
FIP-5582	Marine FF Fire Control Systems	Dec. 31, 2019	Do not use for any course scheduled on or after 01/01/2020
FIP-5583	Marine FF Marine Environment	Dec. 31, 2019	Do not use for any course scheduled on or after 01/01/2020
FIP-5584	Marine FF Marine Planning	Dec. 31, 2019	Do not use for any course scheduled on or after 01/01/2020
FIP-5585	Marine FF Victim Removal	Dec. 31, 2019	Do not use for any course scheduled on or after 01/01/2020
FIP-3808	Fire Instructor Level I & II Block	Dec. 31, 2019	Do not use for any course scheduled on or after 01/01/2020

Other New FIP Courses

The following courses were approved for inclusion in the CCL by the State Board as documented in memos CC19-070 and PS19-08.**

Course ID	Course Title	START DATE	Notes
FIP-3716**	Fire Chief 101-2020 Ed	January 1, 2020	Do not use before January 1, 2020
FIP-3717	Fire Chief 101 Update-2020 Ed	January 1, 2020	Do not use before January 1, 2020

**Note: the Hours for FIP-3716 Fire Chief 101 2020 Ed have been revised to 8 recommended and 10 maximum, per the Certification Board, to correct an earlier error.

Tier Levels

All proposed courses are recommended for approval at Tier Level 3, except for the following, which meet the criteria for Tier Level 2:

- **Driver Operator (D/O) Pump Courses:** The combined series course **FIP-3622 D/O Pumps Apparatus Series** has recommended hours of 110 and maximum of 132, and it leads to a state fire and rescue (F/R) certification. The individual courses that comprise this certification, if offered as separate courses, are **FIP-2623**, **FIP-3624**, and **FIP-3625**. All four related courses are recommended at Tier Level 2.
- **HM Technician (Chapter 7) – FIP-5563** aligns with a state F/R certification and has recommended hours of 88 and maximum hours of 106.

Other Action

At the request of the Certification Board, we will be removing the “Y” for certification flag on the **FIP-7100 Fire Investigation Technician** certification course at the state level in the CCL so that it does not transfer to OSFM through the standard electronic data process. It is still a certification course, however.

###



N.C. STATE FIRE AND RESCUE COMMISSION DEPARTMENT OF INSURANCE

State of North Carolina

MIKE CAUSEY
COMMISSIONER OF INSURANCE
STATE FIRE MARSHAL

1202 MAIL SERVICE CENTER
RALEIGH, N.C. 27699-1202
800-634-7854
919-647-0000

BRIAN TAYLOR
SENIOR DEPUTY COMMISSIONER
EXECUTIVE DIRECTOR

Information Bulletin:

December 10, 2019

NC Fire and Rescue Commission (FRC) – The FRC was transferred to the North Carolina Department of Insurance in October 1985. At that time, the Commissioner of Insurance vowed support of this agency and has since that time supported it with personnel, budget, etc. In July 1989, the Legislature passed a Bill which changed the makeup of the FRC. The Fire Commission became the FRC, with duplicate responsibilities in the area of rescue as was previously held for fire. The Office of State Fire Marshal serves as staff to the FRC.

The areas of responsibility for the FRC lie in numerous areas. The General Statutes (G.S.) that control the operation, selection, and duties of the FRC are found in G.S. 58-78-1; 58-78-5; 58-78-10; 58-78-15; 58-78-20. G.S. 58-78-5 (14b) specifies the following duty of the FRC: *“To establish **voluntary minimum** professional qualifications for all levels of fire service and rescue service personnel, and to issue, deny, suspend, revoke or take similar actions with respect to certifications issued by the Commission of **minimum** professional qualifications established under this subdivision.”*

To fulfill the duty specified in G.S. 58-78-5 (14b), the FRC must maintain all North Carolina’s certification programs in accordance with the most current *professional qualification* standards. The FRC manages the state's voluntary certification system comprised of 32 subjects, in which more than 100,000 fire and rescue personnel participate. Fourteen certification programs are active including: Fire Fighter, Instructor, Technical Rescuer, Fire and Life Safety Educator, Fire Apparatus Driver/Operator, Emergency Vehicle Driver, Hazardous Materials Responder, Fire/Arson Investigator, Fire Officer, Marine Shipboard Fire Fighter, Airport Fire Fighter, Chief 101, Rapid Intervention Crews, and Wildland.

Effective July 01, 2020, the following programs will be updated as approved by the FRC on October 08, 2019:

- NFPA 1001 (2019) – Standard for Fire Fighter Professional Qualifications
- NFPA 1002 (2017) – Standard for Fire Apparatus Driver/Operator Professional Qualifications
- NFPA 1003 (2019) – Standard for Airport Fire Fighter Professional Qualifications
- NFPA 1005 (2019) – Standard for Professional Qualifications for Marine Fire Fighting for Land-Based Fire Fighters
- NFPA 1041 (2019) – Standard for Fire and Emergency Services Instructor Professional Qualifications
- NFPA 1072 (2017) – Standard for Hazardous Materials/Weapons of Mass Destruction Emergency Response Personnel Professional Qualifications
- NFPA 1407 (2020) – Standard for Training Fire Service Rapid Intervention Crews

There have been a few inquiries regarding the changes to the NFPA 1001 (2019) – Standard for Fire Fighter Professional Qualifications program, so additional information is provided below pertaining to this referenced standard.

NFPA 1001, Standard for Fire Fighter Professional Qualifications identifies the minimum job performance requirements for career and volunteer firefighters whose duties are primarily structural in nature. Provisions address entrance requirements, Fire Fighter I, and Fire Fighter II.

Revisions make the standard more relevant to today's field. This edition:

- Consolidates general requirements for firefighters into one chapter.
- Adds a new chapter recognizing the role of firefighters in providing emergency medical services at various levels.
- Defines and requires the concept of "field reduction of contaminants" to address chronic exposure to carcinogens.
- Adds defining language and a Job Performance Requirement (JPR) for the behavioral health challenges faced by firefighters -- including recognition of "critical incident stress".

Annex information helps department leaders and trainers understand and apply requirements. This edition:

- A new matrix provides a comprehensive overview of JPRs.
- A new annex section recognizes the 16 Firefighter Life Safety Initiatives of the National Fallen Firefighters Foundation.

To provide clear and accurate information on changes to the NFPA 1001 (2019) – Standard for Fire Fighter Professional Qualifications program, the FRC's Certification Board has compiled the attached document titled: "FF Certification Delivery Options". This document provides a detailed explanation of the program changes, various delivery options, important dates, and the transition option from the old program to the new program. The Certification Board has also created a course crosswalk to assist firefighters with their personal migration from the old program to the new program.

Program adjustments, to all the above referenced programs, will allow more time to concentrate on the application and mastery of the skills. This will provide a better trained firefighter. This is achieved by the firefighter experiencing life-long training and education opportunities within these important accredited certification programs. At the end of a day, the FRC seeks to provide effective and solid accredited certification programs which provide for the safety and well-being of our emergency responders and the citizens they serve.

FF Certification Delivery Options

NFPA 1001, *Standard for Fire Fighter Professional Qualifications – 2019 Edition*

This format has taken 21 classes to 13 classes and follows the NFPA 1001 (Standard for Fire Fighter Professional Qualifications) 2019 edition. The total amount of hours for this program has increased 46 hours which includes all of Fire Fighter, Emergency Medical Care, Traffic Incident Management Systems (TIMS), Haz-Mat Awareness, Haz-Mat Operations, Haz-Mat Mission Specific Personal Protective Equipment, and Haz-Mat Mission Specific Product Control.

Instructors and students are allotted more instructional time by combining some of the courses. We have begun to require 100% skills testing in all accredited certification programs since the 2013 re-writes of the Fire Fighter Program (NFPA 1001-2013). With that, the amount of time needed to teach the programs has increased across all accredited certification program areas. However, most of the accredited certification programs have not yet seen any increases in course hours as we planned to allocate the new hour requirements upon the next re-write cycle instead of changing all accredited certification programs mid-cycle.

The 100% skill testing is imperative to maximize the learning experience while presenting a credible program for North Carolina's emergency responders. The current focus is geared towards passing the test and getting the students through the skills within the allotted time. Tremendous resources are afforded to this effort across all accredited certification programs. Most departments, however, would prefer the students be able to learn the hands-on applications. Application skills are crucial in life and death situations faced by our emergency responders, not just passing a written test. The 2019 Fire Fighter program adjustments will allow more time to concentrate on the application and mastery of the skills. This will provide a better trained firefighter. This is achieved by the firefighter experiencing life-long training and education opportunities within this important accredited certification program.

The combining of courses allows students to become more engaged in the subject matter rather than rapidly moving through topics to meet the target hours; all while allowing the instructor the most flexibility within these various courses. Furthermore, we can keep the hours more manageable than if we continue to maintain individual subjects in the FF program area. The 2019 Firefighter program must adjust to remain compliant with the current version of NFPA 1001. The program design exceeds the standard requirements while keeping the contact hours as low as possible. Other options of program design were researched; however, those options would increase the total contact hours to the Fire Fighter programs by well over 100-hours.

FF Certification Delivery Options

NFPA 1001, *Standard for Fire Fighter Professional Qualifications – 2019 Edition*

Finally, changes were also needed/required to match up with the textbook and skills testing. This helps both the student's and the program's credibility. At the end of a day, the NC Fire and Rescue Commission seeks to provide effective and solid accredited certification programs which provide for the safety and well-being of our emergency responders and the citizens they serve.

FF certification delivery options are:

1. Courses Option – There are a total of 13 courses for Fire Fighter (students will also need to complete HM Ops, TIMS, and EMC to reach FF certification).
 - a. Delivery Agencies are strongly encouraged to offer the courses in order – start by offering FIP 3040, then FIP 3041, etc.
 - b. There are new skills books for each course which require 100% completion.
 - c. There will be a written test at the end of each course based solely on the information within that course.
 - d. One retest can be completed if candidate is unsuccessful with the first written exam.

New Courses – 2019 Standard (Effective Date: July 1, 2020):

Course ID	Course Title	Cert Y/N	START DATE
FIP3040	FF General and Comm (FF 2019)	Y	July 1, 2020
FIP3041	FF Fireground Ops 1 (FF 2019)	Y	July 1, 2020
FIP3042	FF Fireground Ops 2 (FF 2019)	Y	July 1, 2020
FIP3043	FF Fireground Ops 3 (FF 2019)	Y	July 1, 2020
FIP3044	FF Fireground Ops 4 (FF 2019)	Y	July 1, 2020
FIP3045	FF Fireground Ops 5 (FF 2019)	Y	July 1, 2020
FIP3046	FF Fireground Ops 6 (FF 2019)	Y	July 1, 2020
FIP3047	FF Fireground Ops 7 (FF 2019)	Y	July 1, 2020
FIP3048	FF Fireground Ops 8 (FF 2019)	Y	July 1, 2020
FIP3049	FF Fireground Ops 9 (FF 2019)	Y	July 1, 2020
FIP3050	FF Rescue Ops 1 (FF 2019)	Y	July 1, 2020
FIP3051	FF FLSE Initiatives (FF 2019)	Y	July 1, 2020
FIP3052	FF Mayday/Safety & Survival	Y	July 1, 2020

FF Certification Delivery Options
NFPA 1001, Standard for Fire Fighter Professional Qualifications – 2019 Edition

2. Block Option – FIP 3031, 3032, and 3033
 - a. Delivery Agencies are strongly encouraged to offer the courses in order – start by offering FIP 3031, then FIP 3032, and the FIP 3033.
 - b. *This option will also require FIP 3049 FF Fireground Ops 9 (FF 2019); which is Fire Control.*
 - c. There are new skills books for each block which require 100% completion.
 - d. There will be a written test at the end of each Block based solely on the information within that Block.
 - e. One retest can be completed if candidate is unsuccessful with the first written exam.

New Blocks – 2019 Standard (Effective Date: July 1, 2020):

Course ID	Course Title	Cert Y/N	START DATE
FIP3031	Firefighter 2019 – Block 01	Y	July 1, 2020
FIP3032	Firefighter 2019 – Block 02	Y	July 1, 2020
FIP3033	Firefighter 2019 – Block 03	Y	July 1, 2020

Course ID	Course Title	Cert Y/N	START DATE
FIP3049	FF Fireground Ops 9 (FF 2019)	Y	July 1, 2020

3. Series Option – FIP 3030
 - a. Candidates would take all courses under a single FIP number (this will **ONLY** include the Firefighter curriculum).
 - b. New skill books will be available for the series and requires 100% completion.
 - c. There will be one test administered at the end of the curriculum.
 - d. One retest can be completed if the candidate is unsuccessful.
 - e. Candidates who are unsuccessful after the second attempt **SHALL NOT** receive credit for any portion of the series.

New Series – 2019 Standard (Effective Date: July 1, 2020):

Course ID	Course Title	Cert Y/N	START DATE
FIP3030	FF 2019 – Firefighter Series	Y	July 1, 2020

FF Certification Delivery Options
NFPA 1001, Standard for Fire Fighter Professional Qualifications – 2019 Edition

Transition of Firefighter (NFPA 1001-2013 program to the NFPA 1001-2019 program):

1. The 2013 edition will remain “as is”, including Individual course name, descriptions, and FIP numbers, until December 31, 2021. This version will not be amended.

Courses to Obsolete – Statement to be added to the course descriptions:

Current Course ID	Current Course Title	END DATE	Note
FIP3001	Orientation & Safety	Dec. 31, 2021	Do not use for any course scheduled on or after 1/1/2022
FIP3003	Alarms & Communications	Dec. 31, 2021	Do not use for any course scheduled on or after 1/1/2022
FIP3004	Fire Behavior	Dec. 31, 2021	Do not use for any course scheduled on or after 1/1/2022
FIP3005	Portable Extinguishers	Dec. 31, 2021	Do not use for any course scheduled on or after 1/1/2022
FIP3006	Personal Protective Equipment	Dec. 31, 2021	Do not use for any course scheduled on or after 1/1/2022
FIP3007	Forcible Entry	Dec. 31, 2021	Do not use for any course scheduled on or after 1/1/2022
FIP3008	Ventilation	Dec. 31, 2021	Do not use for any course scheduled on or after 1/1/2022
FIP3009	Ropes	Dec. 31, 2021	Do not use for any course scheduled on or after 1/1/2022
FIP3010	Ladders	Dec. 31, 2021	Do not use for any course scheduled on or after 1/1/2022
FIP3011	Fire Hose, Streams & Appliance	Dec. 31, 2021	Do not use for any course scheduled on or after 1/1/2022
FIP3012	Foam Fire Streams	Dec. 31, 2021	Do not use for any course scheduled on or after 1/1/2022
FIP3013	Fire Control	Dec. 31, 2021	Do not use for any course scheduled on or after 1/1/2022
FIP3014	Loss Control	Dec. 31, 2021	Do not use for any course scheduled on or after 1/1/2022
FIP3016	Emergency Medical Care	Dec. 31, 2021	Do not use for any course scheduled on or after 1/1/2022
FIP3017	Rescue	Dec. 31, 2021	Do not use for any course scheduled on or after 1/1/2022
FIP3018	Water Supplies	Dec. 31, 2021	Do not use for any course scheduled on or after 1/1/2022
FIP3019	Sprinklers	Dec. 31, 2021	Do not use for any course scheduled on or after 1/1/2022
FIP3021	Fire & Life Safety Preparedness	Dec. 31, 2021	Do not use for any course scheduled on or after 1/1/2022
FIP3022	Building Construction	Dec. 31, 2021	Do not use for any course scheduled on or after 1/1/2022
FIP3024	Health & Wellness	Dec. 31, 2021	Do not use for any course scheduled on or after 1/1/2022
FIP3025	Safety & Survival	Dec. 31, 2021	Do not use for any course scheduled on or after 1/1/2022
FIP3026	Mayday	Dec. 31, 2021	Do not use for any course scheduled on or after 1/1/2022

FF Certification Delivery Options

NFPA 1001, *Standard for Fire Fighter Professional Qualifications – 2019 Edition*

2. The Certification Board has created a “credit crossover matrix” from FF-2013 to FF-2019. The credit crossover matrix is attached.

Fire Fighter (Chapter 05 and 06) NFPA 1001-2013		Fire Fighter (Chapter 04 and 05) NFPA 1001-2019
FIP 3001 (Orientation & Safety) FIP 3003 (Alarms & Communications)	>>>>	FIP 3040 FF General and Comm (FF 2019)
FIP 3001 (Orientation & Safety) FIP 3024 (Health & Wellness)	>>>>	FIP 3041 FF Fireground Ops 1 (FF 2019)
FIP 3006 (Personal Protective Equipment)	>>>>	FIP 3042 FF Fireground Ops 2 (FF 2019)
FIP 3004 (Fire Behavior) FIP 3005 (Portable Extinguishers) FIP 3022 (Building Construction)	>>>>	FIP 3043 FF Fireground Ops 3 (FF 2019)
FIP 3007 (Forcible Entry) FIP 3014 (Loss Control)	>>>>	FIP 3044 FF Fireground Ops 4 (FF 2019)
FIP 3010 (Ladders) FIP 3008 (Ventilation)	>>>>	FIP 3045 FF Fireground Ops 5 (FF 2019)
FIP 3017 (Rescue) FIP 3009 (Ropes)	>>>>	FIP 3046 FF Fireground Ops 6 (FF 2019)
FIP 3018 (Water Supplies)	>>>>	FIP 3047 FF Fireground Ops 7 (FF 2019)
FIP 3011 (Fire Hose, Streams & Appliance) FIP 3012 (Foam Fire Streams)	>>>>	FIP 3048 FF Fireground Ops 8 (FF 2019)
FIP 3013 (Fire Control)	>>>>	FIP 3049 FF Fireground Ops 9 (FF 2019)
FIP 3017 (Rescue) FIP 3009 (Ropes)	>>>>	FIP 3050 FF Rescue Ops 1 (FF 2019)
FIP 3003 (Alarms & Communications) FIP 3019 (Sprinklers) FIP 3021 (Fire & Life Safety Preparedness)	>>>>	FIP 3051 FF FLSE Initiatives (FF 2019)
FIP 3025 (Safety & Survival) FIP 3026 (Mayday)	>>>>	FIP 3052 FF Mayday / Safety & Survival
FIP 3016 (Emergency Medical Care)	>>>>	FIP 7001 FF/TR Emergency Medical Care

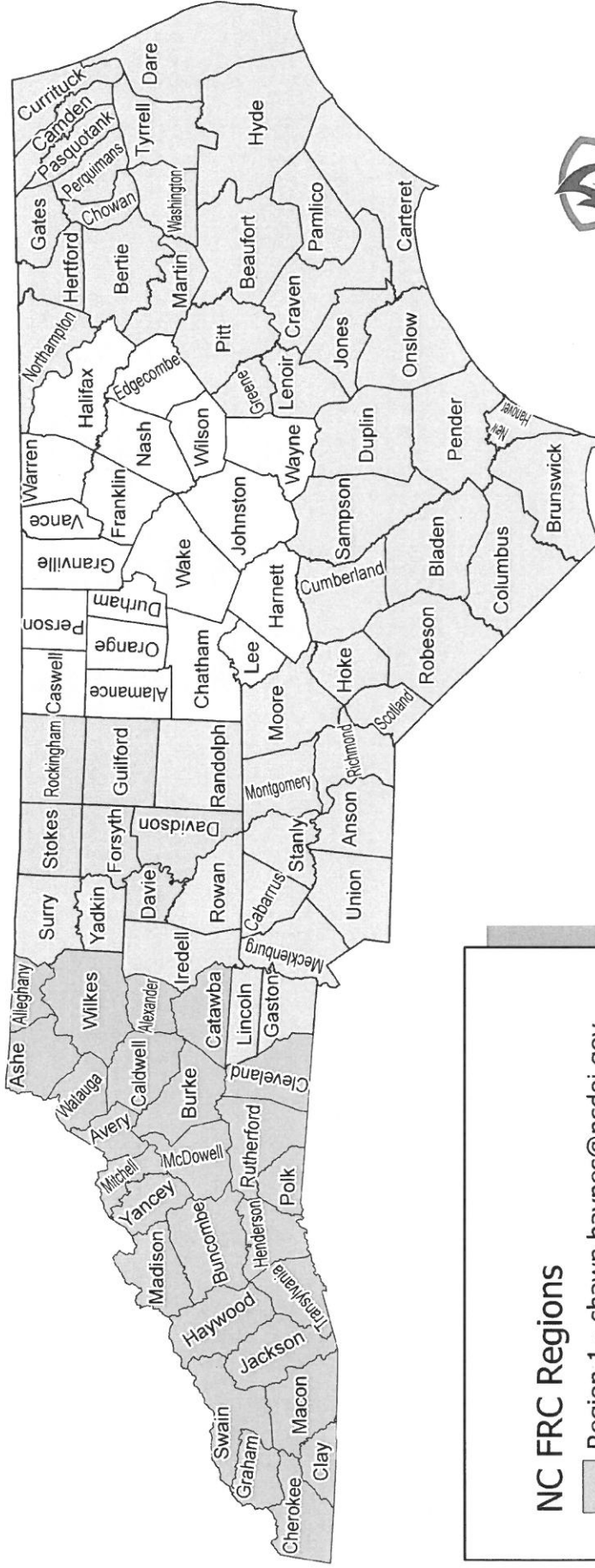
Note: >>>> = one-way crossover from NFPA 1001-2013 to NFPA 1001-2019

Textbook: Fundamentals of Fire Fighter Skills and Hazardous Materials Response (Fourth Edition)
ISBN: 9781284151336 | © 2019 | 1360 pages; *or*

NC Vol Fire Fighter Hazardous Materials & First Aid Bundle ISBN: 9781284207552

NC FRC Certification Specialists & Regions

OSFM Certification Specialists will be able to assist you with any questions you may have regarding the FRC



NC FRC Regions

- Region 1 - shawn.haynes@ncdoi.gov
- Region 2 - michael.caviness@ncdoi.gov
- Region 3 - matthew.thorpe@ncdoi.gov
- Region 4 - scott.hackler@ncdoi.gov
- Region 5 - greg.palmer@ncdoi.gov

Office of State Fire Marshal: 919-647-0000





NORTH CAROLINA COMMUNITY COLLEGE SYSTEM

Peter Hans, President

Public Safety Memo PS19-08

November 22, 2019

To: Senior Continuing Education Administrators **IMMEDIATE ACTION NEEDED**
 From: Tracy McPherson, Director, Public Safety Training Programs
 RE: **FIP Course Changes: Immediate Action Needed**

The purpose of this memo is to ensure that colleges appropriately manage the courses listed below that are tied to certifications overseen by the North Carolina Fire and Rescue Commission. It is essential that the correct course numbers and versions be used as mandated by the Commission, and your assistance is needed and appreciated, as follows:

- Please ensure that your college does not schedule any courses marked with an end date of December 31, 2019, for offering after that date.
- Review the new course information to plan for the appropriate implementation of these new course numbers, per the effective dates noted.
- Run the XUIC process immediately to apply these changes to your local course library.
- See attached explanatory notes, and share on your campus as appropriate.

Course Numbers NOT FOR USE after December 31, 2019

Course ID	Course Title	END DATE
FIP-3714	Fire Chief 101	12/31/19
FIP-3715	Fire Chief 101 Update	12/31/19
FIP-6512	TR Emergency Medical Care	12/31/19
FIP-5570	Agriculture Rescue	12/31/19
FIP-3712	Fire Officer I & II Block	12/31/19
FIP-5582	Marine FF Fire Control Systems	12/31/19
FIP-5583	Marine FF Marine Environment	12/31/19
FIP-5584	Marine FF Marine Planning	12/31/19
FIP-5585	Marine FF Victim Removal	12/31/19
FIP-3808	Fire Instructor Level I & II Block	12/31/19

New Courses Available January 1, 2020

Course ID	Course Title	START DATE
FIP-3716	Fire Chief 101-2020 Ed	1/1/2020
FIP-3717	Fire Chief 101 Update-2020 Ed	1/1/2020
FIP-7001	FF/TR Emergency Medical Care	1/1/2020

New Courses Available July 1, 2020

Course ID	Course Title	START DATE
FIP-3031	Firefighter 2019 - Block 01	7/1/2020
FIP-3032	Firefighter 2019 - Block 02	7/1/2020
FIP-3033	Firefighter 2019 - Block 03	7/1/2020

(See Attachment for Explanatory Notes)

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 Street Address: 200 West Jones | Raleigh, NC 27603 | Phone: 919-807-7100 | Fax: 919-807-7169
www.nccommunitycolleges.edu
 AN EQUAL OPPORTUNITY EMPLOYER

Explanatory Notes

Note: The tables below repeat the courses listed in the cover memo. Explanatory notes have been added.

It is imperative that you run XUIC to update your local course libraries to reflect these changes.

Course Numbers **NOT FOR USE** after December 31, 2019

Course ID	Course Title	END DATE	What to Use Instead
FIP-3714	Fire Chief 101	12/31/19	See new course FIP-3716 on next page
FIP-3715	Fire Chief 101 Update	12/31/19	See new course FIP-3717 on next page
FIP-6512	TR Emergency Medical Care	12/31/19	See new course FIP-7001 on next page
FIP-5570	Agriculture Rescue	12/31/19	Use other Agriculture Rescue courses
FIP-3712	Fire Officer I & II Block	12/31/19	Use FIP-3710 and FIP-3711
FIP-5582	Marine FF Fire Control Systems	12/31/19	Use Block Course FIP-5580
FIP-5583	Marine FF Marine Environment	12/31/19	Use Block Course FIP-5580
FIP-5584	Marine FF Marine Planning	12/31/19	Use Block Course FIP-5580
FIP-5585	Marine FF Victim Removal	12/31/19	Use Block Course FIP-5580
FIP-3808	Fire Instructor Level I & II Block	12/31/19	Use FIP-3806 and FIP-3807

Details for all courses above:

- The courses listed above have had an end date of December 31, 2019 placed on them in Colleague at the request of the NC Fire and Rescue Commission.
- It is imperative that you run XUIC to update your local course libraries to reflect this change.
- Please conduct a review of your course schedule to ensure that you have no courses scheduled in 2020 using these course numbers. They will not be valid for certification purposes after December 31, 2019.

Details for specific courses above:

- **FIP-6512- TR Emergency Medical Care**
 This is being replaced with FIP 7001, effective January 1, 2020. *See additional notes on next page.*
- **FIP-5570- Agriculture Rescue**
 Use appropriate FIP-5720, FIP- 5721, FIP-5722, FIP-5723 or FIP-5724 numbers for TR MAG-Technical Rescuer Machinery and Agriculture certification courses. Use FIP-4115 for non-certification courses.
- **FIP-3712- Fire Officer I & II**
 Fire Officer I & II must be run as separate courses, effective January 1, 2020. Use FIP-3710 and FIP-3711.
- **FIP-5582- Marine FF Control Systems**
FIP-5583- Marine FF Environment
FIP-5584- Marine FF Planning
FIP-5585- Marine FF Victim Removal
 These four courses may be taught only as a block, effective January 1, 2020. Use FIP-5580-Marine FF Land-Based Block instead.
- **FIP-3808- Fire Instructor Level I & II Block**
 Fire Instructor I & II must be run as separate courses effective January 1, 2020. Use FIP-3806 and FIP-3807 instead.

New Courses Available January 1, 2020

Course ID	Course Title	START DATE	Notes
FIP-3716	Fire Chief 101-2020 Ed	1/1/2020	Replaces FIP-3714; transfers to OSFM
FIP-3717	Fire Chief 101 Update-2020 Ed	1/1/2020	Replaces FIP-3715; transfers to OSFM
FIP-7001	FF/TR Emergency Medical Care	1/1/2020	Replaces FIP-6512: see notes below

Details:

FIP-3716 Fire Chief 101 and FIP-3717 Fire Chief 101 Update (2020 Edition)

- The new 2020 versions of the Fire Chief courses will be coded in the CCL at the state level with a “Y” for certification so that they will transfer appropriately to the Office of State Fire Marshal as part of the NCCS NCFC electronic data transfer process. Please do not change this designation locally.
- **This is a change to the process for these courses;** currently, course instructors submit the data directly to OSFM for FIP-3714 and FIP-3715, and that data is not currently submitted to OSFM through the NCCS NCFC electronic data transfer process. **The data will now transfer for both new courses.**
- Colleges will register these new 2020 editions of the Fire Chief courses in the OSFM portal and assign approved instructors.

FIP-7001 FF/TR Emergency Medical Care

- There are currently three Emergency Medical Care-related FIP courses in the Combined Course Library:
 - FIP-3016 Emergency Medical Care (part of the current Firefighter Certification Program);
 - FIP-6512 TR Emergency Medical Care (part of the current Technical Rescuer (TR) Certification Program); and
 - FIP-7001 FF/TR Emergency Medical Care (new course, effective January 1, 2020).
- New course FIP-7100 FF/TR Emergency Medical Care was created to position the CCL to support the NC Fire and Rescue Commission’s pending transition to one combined Firefighter and Technical Rescuer Emergency Medical Care course over the next couple of years.
- In support of this transition, the System Office will take the following action:
 - **Obsolete current course FIP-6512 TR Emergency Medical Care, effective December 31, 2019.** This will require colleges to use new course FIP-7100 FF/TR Emergency Medical Care, in lieu of FIP-6512, for courses starting on or after January 1, 2020, to comply with the Commission’s transition timeline.
 - **Permanently archive current course FIP-6512 TR Emergency Medical Care after the final Fall 2019 ICR data report has been submitted.** This allows colleges to meet Community College ICR reporting deadlines, but it does not allow colleges to use current course FIP-6512 TR Emergency Medical Care after December 31, 2019.

- **Keep FIP-3016 Emergency Medical Care, that is part of the current Firefighter Certification Program, available for use in the Combined Course Library for an extended period.** A request will be made in the future to obsolete FIP-3016 Emergency Medical Care, and colleges will start using new course FIP-7100 FF/TR Emergency Medical Care in lieu of FIP-3016. It is anticipated that this change will take place for any course starting on or after January 1, 2021, when the college would have otherwise used FIP-3016. *This transition is pending additional action of the NC Fire and Rescue Commission, and the anticipated timeline could be revised.*
- These processes require that each college run XUIC to effect these changes in local college course libraries. Please ensure that this process has been successfully run for all courses.
- Students taking new course FIP-7100 FF/TR Emergency Medical Care will receive credit with the Office of State Fire Marshal (OSFM) towards both the Firefighter *and* Technical Rescuer certification programs.
- New course FIP-7100 FF/TR Emergency Medical Care will be coded in the CCL at the state level with a “Y” for certification so that it will transfer appropriately to the Office of State Fire Marshal as part of the NCCCS NCFC electronic data transfer process. Please do not change this designation locally.
- Colleges will register new course FIP-7100 FF/TR Emergency Medical Care in the OSFM portal and will assign instructors.

New Courses Available July 1, 2020

Course ID	Course Title	START DATE	Notes
FIP-3031	Firefighter 2019 - Block 01	7/1/2020	Aligns with 2019 NFPA Standard*
FIP-3032	Firefighter 2019 - Block 02	7/1/2020	Aligns with 2019 NFPA Standard*
FIP-3033	Firefighter 2019 - Block 03	7/1/2020	Aligns with 2019 NFPA Standard*

**Other current individual and block Firefighter Certification Courses in the CCL align with the 2013 NFPA Standard. A separate transition plan from the 2013 NFPA Standard to the 2019 NFPA Standard for these courses will be announced at a later date.*

Purpose of these new block courses:

- These courses were designed primarily to be used for high school fire academy programs operated under Career and College Promise (CCP) Workforce Continuing Education Pathway (WCEP) guidelines.
- Do not use these numbers prior to the effective dates. They will not be officially recognized as certification courses until July 1, 2020. They should be used for planning purposes only until then.
- These courses may be used for student groups other than high school students, if appropriate to meet local training needs.

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If you have questions about any of these course changes in the CCL, please contact Kenny Weatherington, NCCCS Fire and Rescue/EM Training Specialist, at weatheringtonk@ncccommunitycolleges.edu.