



NORTH CAROLINA COMMUNITY COLLEGE SYSTEM

Thomas A. Stith III

President

Public Safety Memo PS21-10

December 13, 2021

To: Senior Continuing Education Administrators
Fire and Rescue School Directors
Continuing Education Registrars
North Carolina Community College System

From: Tracy McPherson, Director, Public Safety Training Programs

RE: **Fire and Rescue (FIP) Course Updates: Action Needed to Ensure Course Compliance**

Please share the following with college staff who work with fire and rescue continuing education courses:

The State Board of Community Colleges has recently approved the following changes to FIP courses:

- **FIP-4728 Special Topics: Fire and Rescue has been revised** to increase the recommended hours to 80 and the maximum hours to 96.
- **New courses FIP-3718 Fire Officer I-2020 Ed and FIP-3719 Fire Officer II-2020 Edition have been added to the Combined Course Library** to replace current versions FIP-3710 Fire Officer I and FIP-3711 Fire Officer II, per directives from the North Carolina Fire and Rescue Commission.
 - **New courses FIP-3718 and FIP-3719 are effective January 1, 2022.**
 - **Current courses FIP-3710 and FIP-3711 have end dates of December 31, 2021**, per the Fire and Rescue Commission. The current versions will not be counted for certification credit after the end date.
 - An email to qualified Fire Officer instructors, from Kim Williams, Office of State Fire Marshal (OSFM), dated November 18, 2021, outlined the new required textbook and instructor qualification process, as follows:
 - “The North Carolina Fire Officer program has been updated to reflect the changes in the NFPA 1021 standard 2020 edition. These updates will be effective January 1, 2022. Please read the attachment. It covers the updates and the textbook that will be used beginning January 1, 2022. All instructors who are qualified will automatically be qualified to the NFPA 1021 2020 edition and it will be listed on your transcript.”
The attachment from that email is attached to this memo for reference.
- **Colleges must run Colleague processes to download changes to local-college course libraries.**
 - Colleges are reminded that new and modified courses must be downloaded to the local course library (**XUIC**) and applied to local course copies (**XULU**). These processes are a mandatory workflow following all State Board changes to the Combined Course Library. Staff requiring assistance on the course download/update process should access the “Curriculum Management for Continuing Education User Guide” (KB0010403) in ServiceNow for a step-by-step guide.

Continued

The state Fire Fighter I&II certification program is making a transition from the 2013 standard to the 2019 standard, per the Fire and Rescue Commission, and many FIP courses have end dates of December 31, 2021.

Please review the documents linked below to ensure local compliance:

- Details on the Fire Fighter I & II transition are found on the OSFM website:
 - <https://www.ncosfm.gov/fire-rescue/training-certification/certifications/fire-fighter>
 - Pay particular attention to the OSFM “Cross Over” document:
<https://www.ncosfm.gov/fire-rescue/training-certification/certifications/fire-fighter#cross-over>
- The NCCCS “Blue Sheet” reflects these changes and may also be found online:
 - <https://www.nccommunitycolleges.edu/workforce-continuing-education/public-safety>
Scroll down the page to “College Resources” and then click on *Blue Sheet Fire and Rescue Courses (Updated December 9, 2021)*. A copy is also attached to this memo.
- **This is not new information**; however, it is imperative that all colleges review course offerings for Spring 2022 to ensure that no FIP certification courses with end dates of December 31, 2021, are used. **Students will not receive certification credit unless the correct course versions are used.**

As always, please direct specific questions about NC fire and rescue certification programs to your college’s Office of State Fire Marshal regional specialist. Questions about community college policies and procedures that support fire and rescue certification and non-certification training may be addressed to Kenny Weatherington, NCCCS Fire/Rescue and Emergency Management Training Specialist, at 919-291-6341 or weatheringtonk@nccommunitycolleges.edu.

Thank you for ensuring that you have the most current courses in your local course library and that you are using the appropriate courses for Spring 2022.

Attachments

FIP Course Changes – WDLC Worksheet
OSFM Fire Officer Requalification 2020 Edition
Blue Sheet (12/09/2021 Update)

C: Dr. Kimberly Gold, NCCCS
Nate Humphrey, NCCCS
Kenny Weatherington, NCCCS
Kim Williams, OSFM

Fire and Rescue Training

Submitted By: NC Office of State Fire Marshal/Kim Williams

Initial WDLC Review: November 2021

Contact Persons: Kenny Weatherington/Tracy McPherson, NCCCS

Board Submission: SBCC Approved
Nov 19,2021

Request for: New Courses and Course Modification

See note below about hours for FIP-3719.

Request for New Courses:

Course ID	Course Title	Course Description	Rec Hours	Max Hours	Program Area	Tier Level
FIP-3718	Fire Officer I-2020 Ed	This certification-related course covers the knowledge, skills, and requirements referenced in the National Fire Protection Association (NFPA) 1021 Standard, 2020 edition, for Fire Officer I training. Topics include officer roles and responsibilities, budgets, fire cause determination, inspections, education, leadership, management, public relations, and other requirements. Upon completion, students should be able to demonstrate an understanding of relevant NFPA standards as required for state Fire Officer I certification. This course should be offered consistent with the most current NC Fire and Rescue Commission guidelines; contact Office State Fire Marshal for details. Effective date January 1, 2022.	36	43	R30 - Fire & Rescue Services	3*
FIP-3719 Numbered Memo CC21-054 indicated that FIP-3719 has recommended hours of 36. OSFM has confirmed that the correct hours are 28, and this has been updated in the Combined Course Library.	Fire Officer II-2020 Ed	This certification-related course covers the knowledge, skills, and requirements referenced in the National Fire Protection Association (NFPA) 1021 Standard, 2020 edition, for Fire Officer II training. Topics include officer roles and responsibilities, budgets, fire cause determination, inspections, education, leadership, management, public relations, and other requirements. Upon completion, students should be able to demonstrate an understanding of relevant NFPA standards as required for state Fire Officer II certification. This course should be offered consistent with the most current NC Fire and Rescue Commission guidelines; contact Office State Fire Marshal for details. Effective date January 1, 2022.	28	34	R30 - Fire & Rescue Services	3*

*These courses will also be coded "Y" for certification in the CCL at the state level.

Rationale:

- The NC Office of State Fire Marshal (OSFM) has requested new courses to replace current versions to support the NC Fire and Rescue Commission’s pending transition to the 2020 Edition of the NFPA 1021 Standard for Fire Officer I and II, effective for courses starting on or after January 1, 2022.

Notes:

- **These new courses will be coded “Y” for certification in the Combined Course Library (CCL)** at the state level so that they will transfer appropriately to OSFM as part of the electronic transfer of student records. Colleges should not change this designation at the local level or the courses will not transfer appropriately to students’ OSFM transcripts.
- **These new courses will replace current courses FIP-3710 Fire Officer I and FIP-3711 Fire Officer II**, which will become obsolete in the CCL as of December 31, 2021.
 - Colleges **may not** use current numbers FIP-3710 and FIP-3711 for courses that start after December 31, 2021, as they will not be recognized for state certification purposes. However, FIP-3710 and FIP-3711 will not be permanently archived in the CCL until after the final Fall 2021 ICR deadline to allow for proper NCCCS reporting.

Request for Course Modification:

Course ID	Course Title	Course Description	Current Hours	Revised Hours	Program Area	Tier Level
FIP 4728	Special Topics:Fire and Rescue	Current description: This course will allow students to be exposed to new and emerging issues in fire and rescue.	33 Rec	80 Rec	R30 - Fire & Rescue Services	3
		Revised description: This course is designed to focus on new and emerging issues and special topics in fire and rescue training.	40 Max	96 Max		

Rationale:

- This is a request to increase the hours and to revise the course description of FIP-4728.
- The proposed revisions will align the hours of this Fire and Rescue special topics course with similar courses in the other public safety disciplines; will allow colleges to meet emerging training needs; and will better support creation of continuing education courses that might align with curriculum courses and support local-college credit for prior learning opportunities.
- Similar special topics courses in the CCL related to Criminal Justice, Emergency Management, and Emergency Medical Services training all have recommended hours of 80, with a maximum of 96, as is proposed here.



NFPA 1021, 2020 Edition FIRE OFFICER REQUALIFICATION

Approved Textbooks

Starting Jan 1, 2022

Fire Officer I & II:

IFSTA Fire & Emergency Services Company Officer 6th Edition
ISBN: 978-0-87939-650-3

Fire Officer III & IV:

IFSTA Chief Officer 4th Edition
ISBN: 978-0-87939-644-2

Content Changes

Fire Officer I:

JPR 4.2.4 and 4.7.3 – Added information referencing behavioral health issues.
JPR 4.3.1 - Added community risk reduction (CRR).
JPR 4.5.2 – Added mixed occupancies to the list of developed Occupancies
JPR 4.6.3 – Added information referencing emergency operations authority.
JPR 4.7.1 – Added information referencing the selection, care, and maintenance of PPE in accordance with NFPA 1851

Fire Officer II:

JPR 5.3.1 – New JPR referencing the implementation of a community risk reduction (CRR) program.
JPR 5.4.4 – Added information referencing the use of social media.
JPR 5.6.2 - Added information referencing emergency operations authority.
JPR 5.7.1 – Added information on reporting and receiving information on health exposures.



Fire Officer III:

Removed the written assignment process from the program.

JPR 6.2.1 – Added minimum staffing requirements and maintenance of job-related credentials.

JPR 6.6.1 - Added information referencing emergency operations authority

Fire Officer IV:

JPR 7.3.2 – New JPR regarding the development and administration of a media relations program.

JPR 7.4.5 – New JPR that discusses the development of a departmental succession plan.



NCCCS Workforce Continuing Education Courses:
 Fire and Rescue-FIP, Wildland Fire-WLF,
 Emergency Management-EPT; and Emergency Services EME

“THE BLUE SHEET” – 12/09/2021 v2

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A Resource for Community College Fire and Rescue Training Staff

This document is provided by the NCCCS Public Safety Training Team for training purposes and general guidance only.

The official sources for state certification information are the associated state agencies listed below.

The official source for NCCCS course information is the Combined Course Library (CCL) found at

<http://www.ncccommunitycolleges.edu/academic-programs/combined-course-library>

(If discrepancies are found, please notify a staff member listed on page 7. If information on this document contradicts information from the agency, board, or commission that regulates the course, assume that the information from the external agency has jurisdiction and is the authority.)

NC Firefighter Certification Courses – Current 2013 Edition – End Date 12/31/2021

NFPA 1001: Standard for Fire Fighter Professional Qualifications, 2013 Edition

Source: <https://www.ncosfm.gov/fire-rescue/training-certification/certifications/fire-fighter>

- All current FF Edition 2013 certification courses in the chart below have end dates of December 31, 2021.
- New FF Edition 2019 courses have been available for use since July 1, 2020. These courses are found on page 3.
- There has been a period of overlap between July 1, 2020, and December 31, 2021, when current FF 2013 Edition and newer FF 2019 Edition courses have both available for use as needed. The overlap period ends December 31, 2021.
- Please note that the end date for FIP-3351 HazMat Level One Responder was June 30, 2020.

FF Certification Courses - 2013 Edition NFPA – End Date December 31, 2021

Course Title	Course ID	Hours		Course Title	Course ID	Hours		Notes:
		Rec	Max			Rec	Max	START/END DATES
Orientation & Safety (*)	FIP3001	16	19	Loss Control (*)	FIP3014	16	19	ENDS Dec. 31, 2021
Alarms & Communications	FIP3003	16	19	Emergency Medical Care	FIP3016	12	14	ENDS Dec. 31, 2021
Fire Behavior (*)	FIP3004	12	14	Rescue	FIP3017	20	24	ENDS Dec. 31, 2021
Portable Extinguishers (*)	FIP3005	8	10	Water Supplies (*)	FIP3018	20	24	ENDS Dec. 31, 2021
Personal Protective Equipment (*)	FIP3006	20	24	Sprinklers	FIP3019	16	19	ENDS Dec. 31, 2021
Forcible Entry (*)	FIP3007	12	14	Fire & Life Safety Preparedness	FIP3021	12	14	ENDS Dec. 31, 2021
Ventilation (*)	FIP3008	20	24	Building Construction (*)	FIP3022	16	19	ENDS Dec. 31, 2021
Ropes	FIP3009	12	14	Health & Wellness	FIP3024	8	10	ENDS Dec. 31, 2021
Ladders (*)	FIP3010	16	19	Safety & Survival	FIP3025	16	19	ENDS Dec. 31, 2021
Fire Hose, Streams & Appliance (*)	FIP3011	20	24	Mayday	FIP3026	8	10	ENDS Dec. 31, 2021
Foam Fire Streams	FIP3012	8	10					
Fire Control	FIP3013	36	43	<i>Other Courses Required:</i>				
				Traffic Incident Management	FIP7000	4	5	Not Ending
				HM Ops (Chapters 4/5/6.2/6.6)	FIP3556	40	48	STARTED July 1, 2020

(*) NFPA 1403 - these 11 courses align with the National Fire Protection Association (NFPA) 1403 Standard on Live Fire Training Evolutions. NFPA 1403 provides minimum requirements for conducting live fire training to ensure they are conducted in safe facilities and a safe manner for participants. Contact OSFM for details.

NOTE 1: FIP-7000 Traffic Incident Management System (TIMS) is not a certification course; however, TIMS is part of numerous fire and rescue certification programs. Consult OSFM staff and the OSFM webpage for the most current information.

NOTE 2: New course FIP-7001 FF/TR Emergency Medical Care has been created for use as of January 1, 2020. Please see explanatory notes on page 7. However, FIP-3016 Emergency Medical Care will also still be available for use for the immediate future.

Important:

For certification courses, always ensure that you are using the most current lesson plans and tests, including practical exams, for the specific version of the course you are offering.

This is a compliance issue: Contact your regional OSFM Certification Specialist if you have questions.



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Firefighter Certification Block Courses

Fire Rescue Academy – One Block Model

FIP-3030 FF 2019 Firefighter Series must be used for any academy using this large one block format with a start date on or after July 1, 2020.

Course Title	Course ID	Hours		Note:
		Rec	Max	Start Date
FF 2019-Firefighter Series	FIP-3030	428	514	STARTED July 1, 2020

Fire Rescue Academy – Three Block Model

<https://www.ncosfm.gov/fire-rescue/training-certification/certifications/fire-fighter#2019-edition>

This new three-course block academy option is available for courses starting on or after July 1, 2020.

Specific content for these blocks is found in the course descriptions in the CCL and is provided below.

Course Title	Course ID	Hours		Notes:
		Rec	Max	Date Started
Firefighter 2019 – Block 01	FIP-3031	135	162	July 1, 2020
Firefighter 2019 – Block 02	FIP-3032	135	162	July 1, 2020
Firefighter 2019 – Block 03	FIP-3033	135	162	July 1, 2020

These courses are designed to align with the needs of high school programs offered through Workforce CE Career and College Promise (CCP). However, they may also be used outside of CCP, as needed locally.

When these block courses are used, **all content in its entirety MUST be included** in the courses as described.

Note: In addition to these 3 Blocks, **FIP-3049 Fireground Ops 9 (Fire Control)** must be successfully completed to meet OSFM requirements for Fire Fighter I & II Certification. See NCOSFM website for 2019 Edition Blocks details: <https://www.ncosfm.gov/fire-rescue/training-certification/certifications/fire-fighter#2019-edition>:

FIP-3031 Firefighter 2019 - Block 01

Recommended Hours 135 Maximum Hours 162

Course Description: This course includes **Orientation, Fire Service Communications, Firefighter Health & Safety, Personal Protective Equipment, Building Construction, Portable Extinguishers, Fire Behavior, Tools and 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 Office for State Fire Marshal for details.

FIP-3032 Firefighter 2019 - Block 02 (includes Emergency Medical Care)

Recommended Hours 135 Maximum Hours 162

Course Description: This course includes **Ladders, Ventilation, Ropes & Knots, Search & Rescue, Water Supplies, Hose, Streams, and Appliances, and Emergency Medical Care.** 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), 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 Office State Fire Marshal for details.

FIP-3033 Firefighter 2019 - Block 03 (includes Safety & Survival, Hazardous Materials Ops, and TIMS)

Recommended Hours 135 Maximum Hours 162

Course Description: This course includes **Rescue, Fire Detection & Suppression Systems, Fire and Life Safety Initiatives, Mayday, Firefighter Safety and Survival, Hazardous Materials Ops, and TIMS.** This course will present the candidate with the knowledge, skills, and ability to satisfy the requirements of 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). NFPA 1001: Standard for Firefighter Professional Qualifications (2019 edition), and the North Carolina Fire and Rescue Commission TIMS requirement. This course should be offered consistent with the most current NC Fire and Rescue Commission guidelines; contact Office State Fire Marshal for details.



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NC Firefighter Certification Courses New 2019 NFPA Edition – Start Date 07/01/2020

NFPA 1001: Standard for Fire Fighter Professional Qualifications, 2019 Edition

- **All current FF Edition 2013 certification courses have mandatory end dates of December 31, 2021.**
- The New FF Edition 2019 courses listed below became effective July 1, 2020.
- There has been a period of overlap between July 1, 2020, and December 31, 2021, when current FF 2013 Edition and newer FF 2019 Edition courses have both been available for use as needed.
- **FIP-3351 HazMat Level One Responder** ended June 30, 2020. **FIP-3556 HM Ops (Chapters 4/5/6.2/6.6)** became effective July 1, 2020.

FF Certification Courses - 2019 Edition NFPA – Start Date July 1, 2020				
Course Title	Course ID	Rec. Hours	Max. Hours	Date Started
FF 2019-Firefighter Series	FIP-3030	428	514	July 1, 2020
FF General and Comm (FF 2019) Orientation (Chapter 1, 22) Fire Service Communications (Chapter 4)	FIP-3040	24	29	July 1, 2020
FF Fireground Ops 1 (FF 2019) Firefighter Health & Safety (Chapters 2, 20)	FIP-3041	24	29	July 1, 2020
FF Fireground Ops 2 (FF 2019) PPE (Chapter 3)	FIP-3042	28	34	July 1, 2020
FF Fireground Ops 3 (FF 2019) Building Construction (Chapter 6) Portable Extinguishers (Chapter 7) Fire Behavior (Chapter 5)	FIP-3043	32	38	July 1, 2020
FF Fireground Ops 4 (FF 2019) Tools and Forcible Entry (Chapters 8, 10) Loss Control (Chapters 19, 28)	FIP-3044	32	38	July 1, 2020
FF Fireground Ops 5 (FF 2019) Ladders (Chapter 11) Ventilation (Chapter 13)	FIP-3045	36	43	July 1, 2020
FF Fireground Ops 6 (FF 2019) Ropes & Knots (Chapter 9) Search & Rescue (Chapter 12)	FIP-3046	28	34	July 1, 2020
FF Fireground Ops 7 (FF 2019) Water Supplies (Chapter 14)	FIP-3047	24	29	July 1, 2020
FF Fireground Ops 8 (FF 2019) Hose, Streams, Appliances (Chapters 15, 16)	FIP-3048	24	29	July 1, 2020
FF Fireground Ops 9 (FF 2019) Fire Control (Chapter 17, 21, 23)	FIP-3049	40	48	July 1, 2020
FF Rescue Ops 1 (FF 2019) Rescue (Chapters 24, 25)	FIP-3050	28	34	July 1, 2020
FF Fire and Life Safety Initiatives (FF 2019) Fire Detection & Suppression Systems (Chapter 26) Fire and Life Safety Initiatives (Chapter 27)	FIP-3051	28	34	July 1, 2020
Other Courses Required:				
HM Ops (Chapters 4/5/6.2/6.6)	FIP-3556	40	48	July 1, 2020
Mayday / Safety & Survival (RIC 2020)*	FIP-6413*	24	29	July 1, 2020
Traffic Incident Management	FIP-7000	4	5	1/1/2016
FF/TR Emergency Medical Care	FIP-7001	12	14	1/1/2020

* Current courses **FIP-3025 Safety & Survival** and **FIP-3026 Mayday** may **not be** used after **December 31, 2021**.

Please consult your regional OSFM specialist for details. A related crosswalk that outlines 2013 and 2019 edition courses and requirements and a crossover list is posted on the OSFM website:

<https://www.ncosfm.gov/fire-rescue/training-certification/certifications/fire-fighter>



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NC Fire and Rescue Certification Courses

NCOSFM reference: <https://www.ncosfm.gov/fire-rescue/training-certification/certifications>

The following courses align with the current NC Fire and Rescue Certifications standards.

Hazardous Materials Courses

Course Title	Course ID	Rec. Hours	Max. Hours	Date Started
HM Awareness (Chapter 4)	FIP-3555	15	18	7/1/2020
HM Ops (Chapters 4/5/6.2/6.6)	FIP-3556	40	48	7/1/2020
HM Ops MSC (6.2)	FIP-3557	15	18	7/1/2020
HM Ops MSC (6.3/6.4)	FIP-3558	18	22	7/1/2020
HM Ops MSC (6.7)	FIP-3559	15	18	7/1/2020
HM Ops MSC (6.8)	FIP-3560	15	18	7/1/2020
HM Ops MSC (6.5/6.9)	FIP-3561	18	22	7/1/2020
HM Ops MSC (6.6)	FIP-3562	15	18	7/1/2020
HM Technician (Chapter 7)**	FIP-3563	88	106	7/1/2020

**does not transfer to OSFM electronically

Driver Operator Pumps & Aerial Courses

Course Title	Course ID	Rec. Hours	Max. Hours	Date Started
Emergency Vehicle Driver	FIP-3600	24	29	7/1/2020
D/O Pumps Apparatus Series	FIP-3622	110	132	7/1/2020
D/O Pumps Intro/Basic Ops	FIP-3623	40	48	7/1/2020
D/O Pumps Hydr/Water Supply	FIP-3624	40	48	7/1/2020
D/O Pumps Spr & Sps/Maint&Test	FIP-3625	30	36	7/1/2020
D/O Aerial Apparatus Series	FIP-3626	60	72	7/1/2020
D/O Mobile Water Supply App	FIP-3627	30	36	7/1/2020

Instructor Courses

Course Title	Course ID	Rec. Hours	Max. Hours	Date Started
Fire Instructor I	FIP-3811	26	31	7/1/2020
Fire Instructor II	FIP-3812	38	46	7/1/2020
Fire Instructor III does not transfer	FIP-3813	24	29	7/1/2020

Fire Chief Courses

Course Title	Course ID	Rec. Hours	Max. Hours	Date Started
Fire Chief 101-2020 Ed	FIP-3716	8	10	1/1/2020
Fire Chief 101 Update-2020 Ed	FIP-3717	3	4	1/1/2020

Marine FF Courses

Course Title	Course ID	Rec. Hours	Max. Hours	Date Started
Marine FF Land-Based	FIP-5586	40	48	7/1/2020

Airport FF Courses

Course Title	Course ID	Rec. Hours	Max. Hours	Date Started
Airport Firefighter	FIP-4731	52	62	7/1/2020

Rapid Intervention Courses

Course Title	Course ID	Rec. Hours	Max. Hours	Date Started
Rapid Intervention Series (RIC 2020)	FIP-6411	48	58	7/1/2020
Rapid Intervention Crew (RIC 2020)	FIP-6412	24	29	7/1/2020
Mayday/Safety & Survival (RIC 2020)	FIP-6413	24	29	7/1/2020

Current courses **FIP-3025 Safety & Survival** and **FIP-3026 Mayday** may **not be** used after **December 31, 2021**.



NCCCS Workforce Continuing Education Courses:

Fire and Rescue-FIP, Wildland Fire-WLF,
Emergency Management-EPT; and Emergency Services EME

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NC Technical Rescuer (TR) Certification Courses

Technical Rescuer (TR)

(NFPA 1006,2013 Edition)

Course Title	Course ID	Hours	
		Rec	Max
TR Technical Rescuer Block	FIP6500	120	144
TR Rescue Operations	FIP6501	12	14
TR Anchors & MAS	FIP6502	15	18
TR Fixed Rope Systems	FIP6503	12	14
TR Health and Wellness	FIP6504	8	10
TR Helicopter Transport	FIP6505	6	7
TR Horizontal Systems	FIP6506	12	14
TR Lowers and Raises	FIP6507	12	14
TR Personal Protective Equip	FIP6508	9	11
TR Rescue Equipment	FIP6509	6	7
TR Rope Basics	FIP6510	12	14
TR Victim Management	FIP6511	16	19
Effective 1/1/16, the former TR General and TR Ropes programs were combined into the new TR program above.			
TR General Courses FIP-5600 thru FIP-5607 were archived.			
The current TR Ropes Courses (FIP-5800 thru FIP-5807) are still in use.			
Update: Per OSFM Regional Update Letter – October 2017 dated 10/18/17: TR Ropes Sunset Date Removed – Originally the TR Ropes standalone program was to be discontinued on January 1, 2018, but the sunset was removed. TR Ropes will continue to be offered until the next rewrite of TR programs.			

TR Vehicle Rescue (VR) and TR-Ropes

(NFPA 1006,2013 Edition)

Course Title	Course ID	Hours	
		Rec	Max
TR VR Vehicle Rescue Block	FIP5710	48	58
TR VR Rescue Ops/Vehicle Rescue	FIP5711	9	11
TR VR Vehicle Anatomy/New Tech	FIP5712	9	11
TR VR Stabilization/Extrication	FIP5713	12	14
TR VR Large Vehicle Rescue	FIP5714	6	7
TR VR Victim Management	FIP5715	12	14
TR-Ropes Courses – See TR Ropes Sunset Date update to left.			
TR Ropes Block	FIP5800	75	90
TR Ropes Rescue Operations	FIP5801	6	7
TR Ropes Anchors	FIP5802	15	18
TR Ropes Mechanical Advantage	FIP5803	6	7
TR Ropes Fixed Ropes Systems	FIP5804	12	14
TR Ropes Lowers & Raises	FIP5805	12	14
TR Ropes High Lines	FIP5806	9	11
TR Ropes Victim Management	FIP5807	15	18

TR Specialty – Trench (TR)

(Chapter 8)

Course Title	Course ID	Hours	
		Rec	Max
TR Trench Block	FIP6100	64	77
TR Rescue Operations	FIP6101	9	11
TR Rigging	FIP6102	21	25
TR Protective Systems	FIP6103	21	25
TR Load Stabilization	FIP6104	4	5
TR Victim Management	FIP6105	9	11

TR Specialty – Structural Collapse (SC)

(Chapter 9)

Course Title	Course ID	Hours	
		Rec	Max
TR Collapse Block	FIP6200	88	106
TR Rescue Operations	FIP6201	12	14
TR Shoring	FIP6202	24	29
TR Breaking & Breaching	FIP6203	18	22
TR Metal Burning	FIP6204	4	5
TR Heavy Lifting	FIP6205	18	22
TR Victim Management	FIP6206	12	14

TR Specialty – Confined Space (CS)

(Chapter 7)

Course Title	Course ID	Hours	
		R	M
TR Confined Space Block	FIP5900	64	77
TR Rescue Operations	FIP5901	9	11
TR Rescue Rigging	FIP5902	21	25
TR Hazard Control	FIP5903	25	30
TR Victim Management	FIP5904	9	11

TR Specialty – Wilderness Rescue (WR)

(Chapter 6)

Course Title	Course ID	Hours	
		R	M
TR Wilderness Block	FIP6300	60	72
TR Rescue Operations	FIP6301	18	22
TR Rescue Rigging	FIP6302	12	14
TR Navigation and Tracking	FIP6303	21	25
TR Victim Management	FIP6304	9	11

TR courses are continued on next page



NCCCS Workforce Continuing Education Courses:

Fire and Rescue-FIP, Wildland Fire-WLF,
Emergency Management-EPT; and Emergency Services EME

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TR Specialty – Water Rescue (Chapters 11 and 12)

Course Title	Course ID	Hours	
		R	M
TR Water Block	FIP6404	48	58
TR Water Rescue Operations	FIP6405	6	7
TR Water Rescue Techniques	FIP6406	18	22
TR Water Rescue Transportation	FIP6407	15	18
TR Water Rescue Victim Mgt	FIP6408	9	11

TR Specialty – Machinery and Agriculture (Chapter 19)

Course Title	Course ID	Hours	
		R	M
TR MAG-Machinery and Ag Block	FIP5720	36	43
TR MAG-Rescue Ops Machinery/Ag	FIP5721	12	14
TR MAG-Stabilize/Extricate	FIP5722	8	10
TR MAG-Large Machine/Ag Equip	FIP5723	4	5
TR MAG-Victim Management	FIP5724	12	14

FF/TR Emergency Medical Care (Effective January 1, 2020)

Course Title	Course ID	Hours	
		R	M
FF/TR Emergency Medical Care	FIP7001	12	14

Notes:

- FIP3016 Emergency Medical Care is also in the CCL as part of the FF certification program.
- Students successfully completing new course FIP7001 FF/TR Emergency Medical Care will receive credit with the Office of State Fire Marshal towards both the FF and TR certification programs.

Fire Life Safety Educator (FLSE) Certification Courses

NFPA 1035: Standard on Fire and Life Safety Educator

Course Title	Course ID	Hours	
		Rec	Max
FLSE Educator Level I	FIP-4630	36	43
FLSE Educator Level II	FIP-4631	36	43
FLSE Educator Level III	FIP-4632	36	43

Fire Officer and Rescue Officer Certification Courses

NFPA 1021: Standard for Fire Officer Professional Qualifications

Course Title	Course ID	Hours	
		Rec	Max
Fire Officer I do not use after 12/31/2021	FIP3710	36	43
Fire Officer I-2020 Ed effective 1/1/2022	FIP3718	36	43
Fire Officer II do not use after 12/31/2021	FIP3711	28	34
Fire Officer II-2020 Ed effective 1/1/2022*	FIP3719*	28*	34*
Fire Officer III	FIP3713	80	96
Rescue Officer	FIP6900	24	29

*Note: Correct hours for FIP-3719 are confirmed as rec. 28 max 34 and has been updated in the CCL appropriately.

Fire Investigation Technician (FIT) Certification Course

(NFPA) 1033: Standard for Fire Investigator Professional Qualifications

Course Title	Course ID	Hours	
		Rec	Max
Fire Investigation Technician**	FIP7100	80	96

**does not transfer to OSFM electronically

See attached pages for non-certification FIP courses; all Wildland Fire (WLF) courses; all Emergency Management (EPT) courses; and all Emergency Services (EME) courses.



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Other NCCCS Fire/Rescue Training (FIP) Courses

These courses are not tied to state Fire and Rescue Commission Certifications and do not transfer to OSFM

Course ID	Course Title (Not for State Certification)	Hours	
		Rec	Max
FIP-3124	NFPA 1403 Live Burn Compliance	112	134
FIP-3401	Firefighter Recertification	30	36
FIP-3402	Firefighter Cadet Training Program	500	600
FIP-3404	Fire Fighter Certification Training	664	797
FIP-3500	National Fire Academy Courses	13	16
FIP-3517	NFA Leadership Growth	16	19
FIP-3518	NFA Leadership Perspectives	16	19
FIP-3519	NFA Leadership Frameworks	16	19
FIP-3520	NFA Leadership Series	48	58
FIP-3621	EVD Trailer Towing Ops	12	14
FIP-3700	Fire Officer Specialty	16	19
FIP-3903	Industrial Fire Brigade: OSHA Compliance	40	48
FIP-4000	Wildland Fire Protection	40	48
FIP-4001	Wildland Fire Suppression	13	16
FIP-4004	Wildland/Urban Interface F/F	28	34
FIP-4106	Water Rescue and Recovery	24	29
FIP-4112	Trench Rescue	40	48
FIP-4113	Confined Space Rescue	32	38
FIP-4115	Agricultural Machinery Rescue	24	29
FIP-4116	Bus Rescue Operations	16	19
FIP-4117	Managing the Search Function	40	48
FIP-4123	Underwater Search and Recovery	40	48
FIP-4124	Boat Water Rescue	60	72
FIP-4132	Aircraft Rescue	13	16
FIP-4209	Clandestine Drug Labs	13	16
FIP-4214	Fire Arson Detection	40	48
FIP-4215	Adv Forensic Fire Investigations	176	211
FIP-4533	Emergency Mgt Incident Command	24	29
FIP-4535	Swift Water Rescue Technician	30	36
FIP-4551	Urban Search and Rescue USAR	100	120
FIP-4705	Area Fire/Rescue School	16	19
FIP-4711	SCBA Breathing Apparatus	42	50
FIP-4714	Live Structural Burn Training	13	16
FIP-4715	First Responder (Medical)	54	65
FIP-4716	Telecommunicator Training	40	48
FIP-4717	ISO Inspection - Fire	13	16
FIP-4725	Mobile Water Supply	13	16
FIP-4727	Fire Operations: High-Rise Bldg	13	16
FIP-4728	Special Topics: Fire and Rescue (hours increased per 11/19/2021 SBCC action)	80	96
FIP-4729	Gen Practices: Fire and Rescue	13	16
FIP-4828	Flammable Liquid Firefighting	13	16
FIP-4831	Helicopter Landing Operations	10	12
FIP-4863	Wildland/Urban Interface Fire Protection (always use WLF courses for specific certification courses)	20	24
FIP-4903	HAZMAT Recertification	13	16
FIP-4904	HAZMAT LP and Compressed Gas	13	16
FIP-4905	HAZMAT Chemistry	80	96
FIP-4906	HAZMAT Transportation Accident	13	16

Wildland Fire (State Agency Partner: NC Forest Service <http://ncforestservice.gov>)

These courses are related to the NC Forest Service and do not transfer to the Office of State Fire Marshal from NCCCS

Course ID	Course Title	Hours		Course ID	Course Title	Hours	
		Rec	Max			Rec	Max
WLF-2102	Wildland Firefighter Type 1 (G-131)	9	11	WLF-2207	Wildland Engine Boss Single (S-231)	16	19
WLF-2103	Wildland Engine Boss (G-231)	42	50	WLF-2208	Wildland Fire Suppression	16	19
WLF-2104	Wildland Strike Team Leader (G-330)	12	14	WLF-2301	Wildland Prescribed Fire (RX-301)	24	29
WLF-2200	Wildland Fire Human Factors (L-180)	4	5	WLF-2302	Wildland Prescribed Fire Prep (RX-341)	36	43
WLF-2201	Wildland Firefighter Trng (S-130)	36	43	WLF-2303	Wildland Smoke Management (RX-410)	32	38
WLF-2202	Wildland Firefighter Type 1 (S-131)	12	14	WLF-2305	Chainsaw Safety for Fire Depts*	6	7
WLF-2203	Wildland Fire Behavior (S-190)	8	10	WLF-3000	Wildland Red Card Trng Blocks	48	58
WLF-2204	Wildland Incident Commander T4 (S-200)	16	19		(L-180, S-130, and S-190)		
WLF-2205	Wildland Fire Chain Saws (S-212)*	36	43				
WLF-2206	Wildland Fire Urban Interface (S-215)	24	29				

*Note: WLF-2305 Chainsaw Safety for Fire Depts does not replace WLF-2205 Wildland Fire Chain Saws (S-200)



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Emergency Management (State Agency Partner: **NC Emergency Management** www.ncem.org)

These courses are related to NC Emergency Management and do not transfer to the Office of State Fire Marshal

Related website: TERMS - Training and Exercise Response Management System

<https://terms.ncem.org/TRS/home.do>

See also: <https://www.ncdps.gov/Our-Organization/Emergency-Management/>

NC Emergency Management is a Division of the NC Department of Public Safety (NCDPS)

Course ID	Course Title	Hours		Course ID	Course Title	Hours	
		Rec	Max			Rec	Max
EPT-3001	NC Emergency Manager 101	16	19	EPT-5106	Threat Risk Assessment-Enhanced	16	19
EPT-3002	NC Emergency Manager 102	16	19	EPT-5200	Community Mass Care Mgmt	12	14
EPT-3500	NIMS Incident Mgmt System	80	96	EPT-5201	Mass Fatalities Response	17	20
EPT-3600	Emergency Mgmt Special Topics	80	96	EPT-5202	Community Emergency RT (Response Team)	18	22
EPT 3701	UAS Drone Intro/Public Safety	24	29	EPT-5204	Hazardous Weather & Flooding Prep	18	22
EPT-4100	NIMS ICS-100 and ICS-700	8	10	EPT-5205	Radiological Transport MERRT	30	36
EPT-4200	NIMS ICS-200	12	14	EPT-5206	RAPID Assessment	6	7
EPT-4300	NIMS ICS-300	21	25	EPT-5300	Public Information Officer	21	25
EPT-4400	NIMS ICS-400	15	18	EPT-5301	Joint Information Center	24	29
EPT-4800	NIMS ICS-800	4	5	EPT-5302	Warn Notice-Weather Service	10	12
EPT-4901	NIMS: ICS Train the Trainer	32	38	EPT-5303	FEMA Public Assistance Program	8	10
EPT-4950	All-Haz Incident Commander	40	48	EPT-5306	Managing Local Disasters	17	20
EPT-4952	All-Haz Public Info Officer	40	48	EPT-5307	Managing a Disaster for Supervisors	10	12
EPT-4954	All-Haz Safety Officer	40	48	EPT-5308	Working Through a Disaster	8	10
EPT-4960	All-Haz Div/Group Supervisor	24	29	EPT-5309	Disaster Response-Recovery	32	38
EPT-4962	All-Haz Planning Section Chief	32	38	EPT-5310	Evacuation & Re-Entry Planning	9	11
EPT-4964	All-Haz Situation Unit Leader	32	38	EPT-5311	Critical Incident Stress Mgmt	16	19
EPT-4965	All-Haz Resource Unit Leader	32	38	EPT-5400	Mitigation Emergency Managers	18	22
EPT-4967	All-Haz Logistic Section Chief	32	38	EPT-5401	Contingency Plan Special Event	18	22
EPT-4970	All-Haz Supply Unit Leader	32	38	EPT-5402	Special Populations: Response	36	43
EPT-4971	All-Haz Facilities Unit Leader	35	42	EPT-5403	Disaster Recovery Local Govt	9	11
EPT-4975	All-Haz Finance/Admin Unit Leader	24	29	EPT-5405	Mitigation Plan for Local Govt	12	14
EPT-4976	All-Haz Finance/Adm Section Chief	21	25	EPT-5504	Damage Assessment	8	10
EPT-4977	All-Haz Liaison Officer	14	17	EPT-5505	Public Assistance Program Application	8	10
EPT-4978	All-Haz Ops Section Chief	28	34	EPT-5700	Exercise Design and Evaluation	24	29
EPT-4979	All-Haz Communications Tech	40	48	EPT-5701	Injury Simulation	16	19
EPT-4980	All-Haz Comm Unit Leader	21	25	EPT 5801	Managing Land Search Operations	40	48
EPT-4981	All Haz T-Force/S-Team Leader	21	25	EPT 5802	Land Search Field Team Member	48	58
EPT-5100	Emergency Operation Center	24	29				
EPT-5102	EOP-Multi-Hazards in Schools	12	14				

Emergency Services (EME) – This course is not aligned to a specific certification; however, colleges may be embedding one or more certifications locally.

Course ID	Course Title	Hours	
		Rec	Max
EME-3500	Emergency Dispatch	200	240

For Telecommunicator Certification under the NC Sheriffs' Education and Training Standards Commission, use **CJC-3942 Telecommunicator Certification** if offered as a stand alone course

NC Community College System Public Safety Training Calendar (PSTC) – COURSE LIST ONLINE

Search public safety training courses that are scheduled across the state via our online calendar at

www.nccommunitycolleges.edu

type "PSTC" into the search box in the top right corner of the page



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Fire and Rescue Certification Programs

NC Fire and Rescue Commission/NC Office of State Fire Marshal staff contact information and certification program details, including instructor requirements, certification prerequisites, and testing policies, may be found on the NC Office of State Fire Marshal (NCOSFM) website:

<https://www.ncosfm.gov/fire-rescue/fire-rescue-contacts>

<https://www.ncosfm.gov/fire-rescue/training-certification/certifications>

Official policies should be consulted prior to offering courses.

OSFM General Contact Number:

800-634-7854 (toll free)

NC Community College System Office Public Safety Training Team

Curriculum and Workforce Continuing Education Programs

Kenny Weatherington

Public Safety Training Specialist

Fire/Rescue and Emergency Management

Office Location: Wilson Community College

Work Cell: (919) 291-6341

weatheringtonk@nccommunitycolleges.edu

Tonya S. Clark, BS, NRP, RN

Public Safety Training Specialist

Emergency Medical Services

Office Location: Southwestern Community College/Sutton Training Center

Work Cell: (828) 545-5061

clarkt@nccommunitycolleges.edu

(Vacant)

Public Safety Training Specialist

Criminal Justice/Law Enforcement/Corrections

Tracy McPherson

Director, Public Safety Training Programs

Public Safety Administration

Office Location: System Office-Raleigh

Office Phone: (919) 807-7117

mcpersont@nccommunitycolleges.edu