



NORTH CAROLINA COMMUNITY COLLEGE SYSTEM
Peter Hans, President

January 28, 2020

MEMORANDUM

TO: Senior Continuing Education Administrators

FROM: Margaret Robertson,
Associate Vice-President, Workforce Continuing Education

RE: State Board Course Approvals – January 17, 2020

At the January 17, 2020 meeting, the State Board approved the following Continuing Education courses for addition in the Combined Course Library. Attached is the detailed information for each course.

New Course Requests

Course ID	Course Title	Recommended Hours	Tier Level
HEA 3022	Licensed Massage Therapist – CE	24	3
HEA 3023	MBLEx Prep	12	3
HOS 3042	Environmental Services Management	330	2
FIP NEW COURSES	See attachment		

If you have any questions concerning these courses, see the contact person listed on the attachment. If you have questions regarding the process for adding a new course or making a modification to an existing course in the CCL, contact me at robertonm@nccommunitycolleges.edu or call at 919-807-7159.

CC: Continuing Education Registrars

CC20-015

Combined Course Library (CCL) Updates **Workforce Continuing Education**

New Courses

Requesting College or Agency: Randolph Community College

Course ID	Course Title	Recommended Hours	Program Area	Tier Designation
HEA 3022	Licensed Massage Therapist	24	L30 – Health Occupations	3

Description: This course is designed to provide continuing education hours for Licensed Massage Therapists as defined by the North Carolina Board of Massage and Bodywork Therapy (www.bmbt.org).

Contact Information

Karen Tikkanen 919-807-7158 tikkanenk@nccommunitycolleges.edu

Requesting College or Agency: Randolph Community College

Course ID	Course Title	Recommended Hours	Program Area	Tier Designation
HEA 3023	MBLEx Prep	12	L30 – Health Occupations	3

Description: This course is designed to prepare students to sit for the Massage & Bodywork Licensing (MBL) examination. Topics may include anatomy, kinesiology, pathology, and ethics.

Contact Information

Karen Tikkanen 919-807-7158 tikkanenk@nccommunitycolleges.edu

Combined Course Library (CCL) Updates
Workforce Continuing Education

Requesting College or Agency: Durham Technical Community College

Course ID	Course Title	Recommended Hours	Program Area	Tier Designation
HOS 3042	Environmental Services Management	330	T75 – Service Occupations	2

Description: This course provides participants effective communication strategies, leadership skills development, and the science behind cleaning including topics of management and specific technical and administrative skills pertaining to the environmental services industry. Participants will be able to immediately apply newly learned skills, reference real world examples, and institute proven best practices which can be applied to any industry. Students will be prepared to seek IEHA certification as Registered Environmental Executive or Certified Environmental Services Executive depending on IEHA requirements.

Contact Information

Karen Tikkanen 919-807-7158 tikkanenk@nccommunitycolleges.edu

Combined Course Library (CCL) Updates **Workforce Continuing Education**

Requesting College or Agency: NC Fire and Rescue Commission/Certification Board and NC Office of State Fire Marshal (OSFM)

The following 37 FIP courses have been approved to align **the identified state fire and rescue certification programs listed below** with the most current version of the National Fire Protection Association (NFPA) standards. Effective July 1, 2020, these courses will replace current courses in the CCL that are aligned with the earlier standards.

Firefighter Certification Program - see attachment for course descriptions

Course ID	Course Title	Recommended Hours	Program Area	Tier Designation
FIP 3030*	FF 2019 – Firefighter Series	428	R30 – Fire and Rescue Services	2
FIP 3040	FF General and Comm (FF 2019)	24	R30 – Fire and Rescue Services	2
FIP 3041	FF Fireground Ops 1 (FF 2019)	24	R30 – Fire and Rescue Services	2
FIP 3042	FF Fireground Ops 2 (FF 2019)	28	R30 – Fire and Rescue Services	2
FIP 3043	FF Fireground Ops 3 (FF 2019)	32	R30 – Fire and Rescue Services	2
FIP 3044	FF Fireground Ops 4 (FF 2019)	32	R30 – Fire and Rescue Services	2
FIP 3045	FF Fireground Ops 5 (FF 2019)	36	R30 – Fire and Rescue Services	2
FIP 3046	FF Fireground Ops 6 (FF 2019)	28	R30 – Fire and Rescue Services	2

Combined Course Library (CCL) Updates
Workforce Continuing Education

Course ID	Course Title	Recommended Hours	Program Area	Tier Designation
FIP 3047	FF Fireground Ops 7 (FF 2019)	24	R30 – Fire and Rescue Services	2
FIP 3048	FF Fireground Ops 8 (FF 2019)	24	R30 – Fire and Rescue Services	2
FIP 3049	FF Fireground Ops 9 (FF 2019)	40	R30 – Fire and Rescue Services	2
FIP 3050	FF Rescue Ops 1 (FF 2019)	28	R30 – Fire and Rescue Services	2
FIP 3051	FF FLSE Initiatives (FF 2019)	28	R30 – Fire and Rescue Services	2
FIP 3052	FF Mayday/Safety & Survival	24	R30 – Fire and Rescue Services	2

*Note: **FIP-3030 FF 2019 – Firefighter Series** is a combination or block course comprised of all of the content from the other courses listed above. This course number is used for Fire and Rescue Academies offered in the community, effective July 1, 2020.

Combined Course Library (CCL) Updates
Workforce Continuing Education

Airport and Marine Firefighter Certification Programs – see attachment for course descriptions

Course ID	Course Title	Recommended Hours	Program Area	Tier Designation
FIP 4731	Airport Fire Fighter	52	R30 – Fire and Rescue Services	3
FIP 5586	Marine FF Land-Based	40	R30 – Fire and Rescue Services	3

Driver Operator Certification Program – see attachment for course descriptions

Course ID	Course Title	Recommended Hours	Program Area	Tier Designation
FIP 3600	Emergency Vehicle Driver	24	R30 – Fire and Rescue Services	3
FIP 3622	D/O Pumps Apparatus Series	110	R30 – Fire and Rescue Services	2
FIP 3623	D/O Pumps Intro/Basic Ops	40	R30 – Fire and Rescue Services	2
FIP 3624	D/O Pumps Hydr/Water Supply	40	R30 – Fire and Rescue Services	2
FIP 3625	D/O Pumps Spr&Sps/Maint&Test	30	R30 – Fire and Rescue Services	2
FIP 3626	D/O Aerial Apparatus Series	60	R30 – Fire and Rescue Services	3
FIP 3627	D/O Mobile Water Supply App.	30	R30 – Fire and Rescue Services	3

Combined Course Library (CCL) Updates
Workforce Continuing Education

Hazardous Materials Certification Program – see attachment for course descriptions

Course ID	Course Title	Recommended Hours	Program Area	Tier Designation
FIP 3555	HM Awareness (Chapter 4)	15	R30 – Fire and Rescue Services	3
FIP 3556	HM Ops (Chapters 4/5/6.2/6.6)	40	R30 – Fire and Rescue Services	3
FIP 3557	HM Ops MSC (Chapter 6.2)	15	R30 – Fire and Rescue Services	3
FIP 3558	HM Ops MSC (Chapters 6.3/6.4)	18	R30 – Fire and Rescue Services	3
FIP 3559	HM Ops MSC (Chapter 6.7)	15	R30 – Fire and Rescue Services	3
FIP 3560	HM Ops MSC (Chapter 6.8)	15	R30 – Fire and Rescue Services	3
FIP 3561	HM Ops MSC (Chapters 6.5/6.9)	18	R30 – Fire and Rescue Services	3
FIP 3562	HM Ops MSC (Chapter 6.6)	15	R30 – Fire and Rescue Services	3
FIP 3563	HM Technician (Chapter 7)	88	R30 – Fire and Rescue Services	2

Combined Course Library (CCL) Updates **Workforce Continuing Education**

Rapid Intervention Certification Program – see attachment for course descriptions

Course ID	Course Title	Recommended Hours	Program Area	Tier Designation
FIP 6411	Rapid Intervention Series	48	R30 – Fire and Rescue Services	3
FIP 6412	Rapid Intervention Crew	24	R30 – Fire and Rescue Services	3

Fire Instructor Certification Program – see attachment for course descriptions

Course ID	Course Title	Recommended Hours	Program Area	Tier Designation
FIP 3811	Fire Instructor I	26	R30 – Fire and Rescue Services	3
FIP 3812	Fire Instructor II	38	R30 – Fire and Rescue Services	3
FIP 3813	Fire Instructor III	24	R30 – Fire and Rescue Services	3

Contact:

Kenny Weatherington 919-291-6341 weatheringtonk@nccommunitycolleges.edu

Combined Course Library (CCL) Updates
Workforce Continuing Education

Course Descriptions – Fire and Rescue Certification Programs

All courses listed below have an effective date of July 1, 2020:

Firefighter Certification Program

Course ID	Course Title	Recommended Hours	Program Area	Tier Designation
FIP 3030	FF 2019 – Firefighter Series	428	R30	2

Description: 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.

Course ID	Course Title	Recommended Hours	Program Area	Tier Designation
FIP 3040	FF General and Comm (FF 2019)	24	R30	2

Description: 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.

Combined Course Library (CCL) Updates
Workforce Continuing Education

Course ID	Course Title	Recommended Hours	Program Area	Tier Designation
FIP 3041	FF Fireground Ops 1 (FF 2019)	24	R30	2

Description: 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.

Course ID	Course Title	Recommended Hours	Program Area	Tier Designation
FIP 3042	FF Fireground Ops 2 (FF 2019)	28	R30	2

Description: 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.

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Course ID	Course Title	Recommended Hours	Program Area	Tier Designation
FIP 3043	FF Fireground Ops 3 (FF 2019)	32	R30	2

Description: 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.

Course ID	Course Title	Recommended Hours	Program Area	Tier Designation
FIP 3044	FF Fireground Ops 4 (FF 2019)	32	R30	2

Description: 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.

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Course ID	Course Title	Recommended Hours	Program Area	Tier Designation
FIP 3045	FF Fireground Ops 5 (FF 2019)	36	R30	2

Description: 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.

Course ID	Course Title	Recommended Hours	Program Area	Tier Designation
FIP 3046	FF Fireground Ops 6 (FF 2019)	28	R30	2

Description: 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.

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Course ID	Course Title	Recommended Hours	Program Area	Tier Designation
FIP 3047	FF Fireground Ops 7 (FF 2019)	24	R30	2

Description: 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.

Course ID	Course Title	Recommended Hours	Program Area	Tier Designation
FIP 3048	FF Fireground Ops 8 (FF 2019)	24	R30	2

Description: 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.

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Course ID	Course Title	Recommended Hours	Program Area	Tier Designation
FIP 3049	FF Fireground Ops 9 (FF 2019)	40	R30	2

Description: 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.

Course ID	Course Title	Recommended Hours	Program Area	Tier Designation
FIP 3050	FF Rescue Ops 1 (FF 2019)	28	R30	2

Description: 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.

Course ID	Course Title	Recommended Hours	Program Area	Tier Designation
FIP 3051	FF FLSE Initiatives (FF 2019)	28	R30	2

Description: 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.

Combined Course Library (CCL) Updates
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Course ID	Course Title	Recommended Hours	Program Area	Tier Designation
FIP 3052	FF Mayday / Safety & Survival	24	R30	2

Description: 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, 2020/2020 Edition NFPA Standard.

Airport and Marine Firefighter Certification Programs

Course ID	Course Title	Recommended Hours	Program Area	Tier Designation
FIP 4731	Airport Fire Fighter	52	R30	3

Description: 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.

Combined Course Library (CCL) Updates
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Course ID	Course Title	Recommended Hours	Program Area	Tier Designation
FIP 5586	Marine FF Land-Based	40	R30	3

Description: 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 Certification Program

Course ID	Course Title	Recommended Hours	Program Area	Tier Designation
FIP 3600	Emergency Vehicle Driver	24	R30	3

Description: 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.

Combined Course Library (CCL) Updates
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Course ID	Course Title	Recommended Hours	Program Area	Tier Designation
FIP 3622	D/O Pumps Apparatus Series	110	R30	2

Description: 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.

Course ID	Course Title	Recommended Hours	Program Area	Tier Designation
FIP 3623	D/O Pumps Intro/Basic Ops	40	R30	2

Description: 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.

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Course ID	Course Title	Recommended Hours	Program Area	Tier Designation
FIP 3624	D/O Pumps Hydr/Water Supply	40	R30	2

Description: 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.

Course ID	Course Title	Recommended Hours	Program Area	Tier Designation
FIP 3625	D/O Pumps Spr&Sps/Maint&Test	30	R30	2

Description: 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.

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Course ID	Course Title	Recommended Hours	Program Area	Tier Designation
FIP 3626	D/O Aerial Apparatus Series	60	R30	3

Description: 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.

Course ID	Course Title	Recommended Hours	Program Area	Tier Designation
FIP 3627	D/O Mobile Water Supply App.	30	R30	3

Description: 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 Certification Program

Course ID	Course Title	Recommended Hours	Program Area	Tier Designation
FIP 3555	HM Awareness (Chapter 4)	15	R30	3

Combined Course Library (CCL) Updates **Workforce Continuing Education**

Description: 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.

Course ID	Course Title	Recommended Hours	Program Area	Tier Designation
FIP 3556	HM Ops (Chapters 4/5/6.2/6.6)	40	R30	3

Description: 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.

Course ID	Course Title	Recommended Hours	Program Area	Tier Designation
FIP 3557	HM Ops MSC (Chapter 6.2)	15	R30	3

Description: 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.

Combined Course Library (CCL) Updates **Workforce Continuing Education**

Course ID	Course Title	Recommended Hours	Program Area	Tier Designation
FIP 3558	HM Ops MSC (Chapters 6.3/6.4)	18	R30	3

Description: 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.

Course ID	Course Title	Recommended Hours	Program Area	Tier Designation
FIP 3559	HM Ops MSC (Chapter 6.7)	15	R30	3

Description: 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.

Combined Course Library (CCL) Updates **Workforce Continuing Education**

Course ID	Course Title	Recommended Hours	Program Area	Tier Designation
FIP 3560	HM Ops MSC (Chapter 6.8)	15	R30	3

Description: 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.

Course ID	Course Title	Recommended Hours	Program Area	Tier Designation
FIP 3561	HM Ops MSC (Chapters 6.5/6.9)	18	R30	3

Description: 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.

Combined Course Library (CCL) Updates **Workforce Continuing Education**

Course ID	Course Title	Recommended Hours	Program Area	Tier Designation
FIP 3562	HM Ops MSC (Chapter 6.6)	15	R30	3

Description: 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.

Course ID	Course Title	Recommended Hours	Program Area	Tier Designation
FIP 3563	HM Technician (Chapter 7)	88	R30	2

Description: 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.

Combined Course Library (CCL) Updates
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Rapid Intervention Certification Program

Course ID	Course Title	Recommended Hours	Program Area	Tier Designation
FIP 6411	Rapid Intervention Series	48	R30	3

Description: 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.

Course ID	Course Title	Recommended Hours	Program Area	Tier Designation
FIP 6412	Rapid Intervention Crew	24	R30	3

Description: 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.

Combined Course Library (CCL) Updates
Workforce Continuing Education

Fire Instructor Certification Program

Course ID	Course Title	Recommended Hours	Program Area	Tier Designation
FIP 3811	Fire Instructor I	26	R30	3

Description: 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.

Course ID	Course Title	Recommended Hours	Program Area	Tier Designation
FIP 3812	Fire Instructor II	38	R30	3

Description: 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.

Combined Course Library (CCL) Updates
Workforce Continuing Education

Course ID	Course Title	Recommended Hours	Program Area	Tier Designation
FIP 3813	Fire Instructor III	24	R30	3

Description: 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.

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