

NUMBERED MEMO CC24-046

TO: Senior Continuing Education Administrators

FROM: Dr. Andrew Gardner
Associate Vice President, Workforce Strategies

SUBJECT: State Board Workforce Continuing Education Course Approvals

DATE: **October 4, 2024**

On **September 20, 2024**, the State Board approved new and modified Workforce Continuing Education for placement in the Combined Course Library. See Attachment A for detailed information for each course.

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.

If you have questions concerning these courses or if you have questions regarding the process for submitting a new course or requesting a modification to an existing course in the CCL, send an email to the Workforce and Continuing Education Programs at WCERequests@nccommunitycolleges.edu.

CC: Dr. Brian Merritt, Senior Vice President and Chief Academic Officer
Chief Academic Officers
Public Safety Directors
Continuing Education Registrars
Registrars
System Administrators
Planners
Workforce Development Leadership Committee Members

Attachment A
Workforce Continuing Education
New Course Approvals, Modifications, and Tier Designations

Request for New Course 1 of 19

Requesting College or Agency: VFISNC

Course ID	Course Title	Recommended Hours	Program Area	Tier/WF Sector
FIP-3651	VFIS Emer. Veh. Driving T-T-T	12	R30 – Fire and Rescue Services	3/Public Safety and First Responders
Description:	This non-certification Emergency Vehicle Driving train-the-trainer course provides the student with the necessary training to be approved as an instructor to teach this VFIS course.			

Request for New Course 2 of 19

Requesting College or Agency: VFISNC

Course ID	Course Title	Recommended Hours	Program Area	Tier/WF Sector
FIP-3652	VFIS Emergency Veh. Driving	16	R30 – Fire and Rescue Services	3/Public Safety and First Responders
Description:	This non-certification course provides the student with on-going training in safe driving techniques when responding to emergency events, as well as in everyday use. The program stresses the long-term impact of a collision involving an emergency vehicle on the emergency vehicle driver, the emergency service organization and the community. The VFIS curriculum must be used for this course. Instructors must be approved by VFIS through successful completion of an approved train-the-trainer course.			

Rationale: These courses are non-certification courses but will provide students with credit hours as required by state entities for maintenance of existing credentials

Request for New Courses 3-19 of 19

Requesting College or Agency: NC Fire Rescue Commission and NC Office of the State Fire Marshal

The following 17 courses are requested 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 January 1, 2025, these courses will replace current courses in the CCL

that are aligned with the earlier standards (see Public Safety Memo PS24-03 for details). Course descriptions are provided below the summary.

Technical Rescuer Certification Program Summary:

Course ID	Course Title	Recommended Hours	Program Area	Tier/WF Sector
FRC-1200	TR Intro Course	45	R30-Fire and Rescue Services	3/Public Safety and First Responders
FRC-1201	TR Rope Rescue Series	111	R30-Fire and Rescue Services	3/Public Safety and First Responders
FRC-1202	TR Rope Rescue Awareness	9	R30-Fire and Rescue Services	3/Public Safety and First Responders
FRC-1203	TR Rope Rescue Operations	51	R-30-Fire and Rescue Services	3/Public Safety and First Responders
FRC-1204	TR Rope Rescue Technician	51	R30-Fire and Rescue Services	3/Public Safety and First Responders
FRC-1205	TR Structural Collapse Series	88	R30-Fire and Rescue Services	3/Public Safety and First Responders
FRC-1206	TR Confined Space Series	48	R30-Fire and Rescue Services	3/Public Safety and First Responders
FRC-1207	TR Pass. Veh. Rescue Series	42	R30-Fire and Rescue Services	3/Public Safety and First Responders
FRC-1208	TR Pass. Veh. Awareness	9	R30-Fire and Rescue Services	3/Public Safety and First Responders
FRC-1209	TR Pass. Veh. Operations	15	R30-Fire and Rescue Services	3/Public Safety and First Responders
FRC-1210	TR Pass. Veh. Technician	18	R30-Fire and Rescue Services	3/Public Safety and First Responders

Course ID	Course Title	Recommended Hours	Program Area	Tier/WF Sector
FRC-1211	TR Heavy Veh. Series	36	R30-Fire and Rescue Services	3/Public Safety and First Responders
FRC-1212	TR Wilderness S&R Series	48	R30-Fire and Rescue Services	3/Public Safety and First Responders
FRC-1213	TR Trench Rescue Series	48	R30-Fire and Rescue Services	3/Public Safety and First Responders
FRC-1214	TR Machinery Rescue Series	36	R30-Fire and Rescue Services	3/Public Safety and First Responders
FRC-1215	TR Surface Water Series	36	R30-Fire and Rescue Services	3/Public Safety and First Responders
FRC-1216	TR Swift Water Series	36	R30-Fire and Rescue Services	3/Public Safety and First Responders

Rationale: These courses are being updated due to changes in National Fire Protection Standards that direct these courses.

Course Descriptions for Technical Rescuer Program:

Course ID	Course Title	Recommended Hours	Program Area	Tier/WF Sector
FRC-1200	TR Intro Course	45	R30-Fire and Rescue Services	3/Public Safety and First Responders

Description:	This introduction course will present the Technical Rescuer (TR) with the knowledge, skills, and abilities to satisfactorily complete the requirements of various chapters within NFPA 1006-2021 edition: Standard for Technical Rescue Professional Qualifications. Individual topics included in this course are ground ladders, breathing apparatus, PPE, portable extinguishers, basic knots, basic MAS, and helicopter operations. 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.
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Course ID	Course Title	Recommended Hours	Program Area	Tier/WF Sector
FRC-1201	TR Rope Rescue Series	111	R30-Fire and Rescue Services	3/Public Safety and First Responders

Description: This Technical Rescuer (TR) Rope Rescue Series will present the Technical Rescuer with the knowledge, skills, and abilities to satisfy the requirements of Chapter 5 (Rope Rescue) of NFPA 1006-2021 edition: Standard for Technical Rescue Professional Qualifications. Individual courses included in this series are TR Rope Rescue Awareness, Operations, and Technician. This course transfers as one 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.

Course ID	Course Title	Recommended Hours	Program Area	Tier/WF Sector
FRC-1202	TR Rope Rescue Awareness	9	R30-Fire and Rescue Services	3/Public Safety and First Responders

Description: This certification-related course in rope rescue (awareness level) will present the Technical Rescuer (TR) with an introduction to rope rescue, size-up, hazards associated with rope rescue, supporting the operations, initiating a response, and technician level rescue incident. 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.

Course ID	Course Title	Recommended Hours	Program Area	Tier/WF Sector
FRC-1203	TR Rope Rescue Operations	51	R30-Fire and Rescue Services	3/Public Safety and First Responders

Description: This certification-related course in rope rescue (operations level) will present the Technical Rescuer (TR) with the development of incident action plans, hazard specific PPE, rescue equipment, ropes and knots, principles of rigging, anchors, fall protection and belay operations, patient evacuation, lowering systems, mechanical advantage systems, and working in suspension. 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.

Course ID	Course Title	Recommended Hours	Program Area	Tier/WF Sector
FRC-1204	TR Rope Rescue Technician	51	R30-Fire and Rescue Services	3/Public Safety and First Responders

Description:	This certification-related course in rope rescue (technician level) will present the Technical Rescuer (TR) to horizontal systems, personal vertical skills, pickoff and litter management, and special rescue disciplines. 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.			
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Course ID	Course Title	Recommended Hours	Program Area	Tier/WF Sector
FRC-1205	TR Structural Collapse Series	88	R30-Fire and Rescue Services	3/Public Safety and First Responders

Description:	This Technical Rescuer (TR) Structural Collapse Rescue series will present the Technical Rescuer with the knowledge, skills, and abilities to satisfy the requirements of Chapter 6 (Structural Collapse Rescue) of NFPA 1006-2021 edition: Standard for Technical Rescue Professional Qualifications. 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.			
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Course ID	Course Title	Recommended Hours	Program Area	Tier/WF Sector
FRC-1206	TR Confined Space Series	48	R30-Fire and Rescue Services	3/Public Safety and First Responders

Description:	This Technical Rescuer (TR) Confined Space Rescue series will present the Technical Rescuer with the knowledge, skills, and abilities to satisfy the requirements of Chapter 7 (Confined Space Rescue) of NFPA 1006-2021 edition: Standard for Technical Rescue Professional Qualifications. 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.			
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Course ID	Course Title	Recommended Hours	Program Area	Tier/WF Sector
FRC-1207	TR Pass. Veh. Rescue Series	42	R30-Fire and Rescue Services	3/Public Safety and First Responders

Description: This certification-related course in Common Passenger Vehicle Rescue will present the Technical Rescuer (TR) with the knowledge, skills, and ability to satisfy the requirements of Chapter 8 (Common Passenger Vehicle Rescue) of NFPA 1006-2021 edition: Standard for Technical Rescue Professional Qualifications. Individual courses included in this series are Common Passenger Vehicle Rescue Awareness, Operations, and Technician. This course transfers as one 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.

Course ID	Course Title	Recommended Hours	Program Area	Tier/WF Sector
FRC-1208	TR Pass. Veh. Awareness	9	R30-Fire and Rescue Services	3/Public Safety and First Responders

Description: This certification-related course in common passenger vehicles (awareness level) will present the Technical Rescuer (TR) with an introduction to vehicle rescue and extrication, vehicle rescue incident awareness, and rescue tools and equipment. 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.

Course ID	Course Title	Recommended Hours	Program Area	Tier/WF Sector
FRC-1209	TR Pass. Veh. Operations	15	R30-Fire and Rescue Services	3/Public Safety and First Responders

Description: This certification-related course in common passenger vehicles (operations and technician level) will present the Technical Rescuer (TR) with information on vehicle anatomy and will introduce new technologies in vehicle devices which present hazards for rescue personnel. Topics included in this course are site operations, mechanical energy and vehicle anatomy, supplemental restraint systems, and advanced vehicle technology: alternative fuel vehicles. 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.

Course ID	Course Title	Recommended Hours	Program Area	Tier/WF Sector
FRC-1210	TR Pass. Veh. Technician	18	R30-Fire and Rescue Services	3/Public Safety and First Responders

Description: This certification-related course in common passenger vehicles (operations and technician level) will present the Technical Rescuer (TR) the steps to stabilize a vehicle on four wheels, a side-resting vehicle, and a roof-resting vehicle. Topics included in this course are vehicle stabilization, victim access and management, alternative extrication and techniques, and terminating the incident. 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.

Course ID	Course Title	Recommended Hours	Program Area	Tier/WF Sector
FRC-1211	TR Heavy Veh. Series	36	R30-Fire and Rescue Services	3/Public Safety and First Responders

Description: This Technical Rescuer (TR) Heavy Vehicle Rescue series will present the Technical Rescuer with the knowledge, skills, and abilities to satisfy the requirements of Chapter 9 (Heavy Vehicle Rescue) of NFPA 1006-2021 edition: Standard for Technical Rescue Professional Qualifications. 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.

Course ID	Course Title	Recommended Hours	Program Area	Tier/WF Sector
FRC-1212	TR Wilderness S&R Series	48	R30-Fire and Rescue Services	3/Public Safety and First Responders

Description: This Technical Rescuer (TR) Wilderness Search and Rescue series will present the Technical Rescuer with the knowledge, skills, and abilities to satisfy the requirements of Chapter 11 (Wilderness Search and Rescue) of NFPA 1006-2021 edition: Standard for Technical Rescue Professional Qualifications. 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.

Course ID	Course Title	Recommended Hours	Program Area	Tier/WF Sector
FRC-1213	TR Trench Rescue Series	48	R30-Fire and Rescue Services	3/Public Safety and First Responders

Description: This Technical Rescuer (TR) Trench series will present the Technical Rescuer with the knowledge, skills, and abilities to satisfy the requirements of Chapter 12 (Trench Rescue) of NFPA 1006-2021 edition: Standard for Technical Rescue Professional Qualifications. 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.

Course ID	Course Title	Recommended Hours	Program Area	Tier/WF Sector
FRC-1214	TR Machinery Rescue Series	36	R30-Fire and Rescue Services	3/Public Safety and First Responders

Description: This Technical Rescuer (TR) Machinery Rescue series will present the Technical Rescuer with the knowledge, skills, and abilities to satisfy the requirements of Chapter 13 (Machinery Rescue) of NFPA 1006-2021 edition: Standard for Technical Rescue Professional Qualifications. 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.

Course ID	Course Title	Recommended Hours	Program Area	Tier/WF Sector
FRC-1215	TR Surface Water Series	36	R30-Fire and Rescue Services	3/Public Safety and First Responders

Description: This Technical Rescuer (TR) Surface Water Rescue series will present the Technical Rescuer with the knowledge, skills, and abilities to satisfy the requirements of Chapter 17 (Surface Water Rescue) of NFPA 1006-2021 edition: Standard for Technical Rescue Professional Qualifications. 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.

Course ID	Course Title	Recommended Hours	Program Area	Tier/WF Sector
FRC-1216	TR Swift Water Series	36	R30-Fire and Rescue Services	3/Public Safety and First Responders

Description: This Technical Rescuer (TR) Swift Water Rescue series will present the Technical Rescuer with the knowledge, skills, and abilities to satisfy the requirements of Chapter 18 (Swift Water Rescue) of NFPA 1006-2021 edition: Standard for Technical Rescue Professional Qualifications. 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.

The State Board is asked to approve the following course modification for placement in the Combined Course Library (CCL):

Course ID	Course Title	Recommended Hours	Program Area	Tier/WF Sector
EMS-3091	Emergency Medical Dispatcher	24 32	L15	3/Public Safety and First Responders

Description: This course provides the knowledge and skills to become a credentialed emergency medical dispatcher. The course must follow the guidelines established by the NC Office of EMS. Participants who complete the Emergency Medical Dispatcher course shall be eligible for certification through the appropriate proprietary EMD Provider. To obtain an NC OEMS EMD credential, the individual will need to apply for Legal Recognition with an active and valid APCO, IAED and Powerphone certification.

Rationale: One of the credentialing entities for this course has increased its course hours.