

**STATE BOARD OF COMMUNITY COLLEGES  
Combined Course Library - Continuing Education**

**New Course Approvals, Modifications, and Tier Designations**

The State Board is asked to approve the following courses for placement in the Combined Course Library (CCL).

**Request for New Course 1 of 4**

**Requesting College or Agency:** NC Department of Insurance (NC DOI)

Course ID	Course Title	Recommended Hours	Program Area	Tier Designation
COD 3102	Residential Changeout Standard Inspection	36	R40 – Gov't Regulations	3

**Description:** The Residential Changeout course is designed for the education and training of the Residential Changeout code enforcement official who has the responsibility of inspecting like-for-like residential changeouts. Upon completion, course participants will have a better understanding of the Electrical Code, the Mechanical Code, and the Plumbing Code of the North Carolina State Building Code and will be able to apply the Codes in the inspection field. In addition, with the successful completion of the Residential Changeout Standard Course (Part I and Part II) and the Law and Administration courses in conjunction with other education and experience requirements specified by the North Carolina Code Officials Qualification Board, course participants will be eligible to take the Residential Changeout State examination for inspector certification.

**Rationale:**

The Department of Insurance has requested this certification through their agency to provide support to current Level 1 – 3 inspectors and serve as an entry level position to develop higher level code inspectors.

**Credentialing Agency Information:**

NC Department of Insurance - [www.ncdoi.gov/](http://www.ncdoi.gov/)

**Request for New Course 2 of 4**

**Requesting College or Agency:** Sandhills Community College

Course ID	Course Title	Recommended Hours	Program Area	Tier Designation
CST 3110	Construction Core Skills	130	H30 – Construction	1A

Description: This course prepares students for entry to craft skills trades. Topics include basic safety, introductions to construction math, hand tools, power tools, construction drawing, and material handling as well as communication skills. Successful completion of the course will prepare students for transition into higher levels skilled trades programs.

**Rationale:**

Employment in construction is anticipated to grow 12% from 2016 – 2026 impacting areas including electricians, carpenters, plumbers and HVAC technicians. All entry level positions in skilled trades require core skills and this course provides a consistent starting point across the various trade programs.

**Credentialing Agency Information:**

Core Skills Certification - National Center for Construction Education Research (NCCER)  
<https://www.nccer.org/>

**Request for New Course 3 of 4**

**Requesting College or Agency:** Wake Technical Community College

Course ID	Course Title	Recommended Hours	Program Area	Tier Designation
CJC 5046	Impartial Policing	40	R20 – Criminal Justice	3

Description: This structured course includes topics addressing impartial policing, the importance of having a strong moral compass, and strategies for developing deliberate leadership qualities, to include building collaborative community engagements and trusting relationships. This course is specific to content provided through train-the-trainer activities and should be offered consistent with these specified guidelines. For details, contact the Director of Public Safety Training at the North Carolina Community College System Office.

**Rationale:**

- This training program is the initial response to developing instructional resources and opportunities for law enforcement training driving from the NCCCS State Board's allocation of funds (June 5, 2020 – FC04) to support this effort. All 58 community colleges have an opportunity to send law enforcement instructors to a 'train-the-trainer' regional

event. This training will provide instructors the resources and tools necessary to offer the content to the officers and agencies within their communities. The purpose of this initiative is to provide additional instructional resources directly to colleges to support the strong training partnerships already in place between community colleges and local law enforcement agencies across the state.

- NC community colleges provide education to the vast majority of the state’s law enforcement officers, either through basic law enforcement training, in-service training, or both. Providing rigorous training on topics such as de-escalation, relationship-based policing, and community interaction will allow colleges to provide broad access to the latest training and methods, ensuring that North Carolina’s law enforcement officers have the tools and training necessary to engage effectively within their communities.
- Providing access to resources and ‘train-the-trainer’ opportunities to all 58 community colleges increases consistency in training across the state and supports colleges in addressing needs across all North Carolina communities.

#### Request for New Course 4 of 4

**Requesting College or Agency:** Wake Technical Community College

Course ID	Course Title	Recommended Hours	Program Area	Tier Designation
TCT 3200	Telecommunications Tower Technician	160	P35 – Industrial/ Manufacturing	1A

**Description:** This course focuses on general construction activities with an emphasis on tower system installation, modification, maintenance, and inspection of support structures used in telecommunications, including personal wireless communications, public safety communications, utility networks, and broadcast. Topics include an introduction to telecommunications, tower climbing and working at heights safely. Students will learn about tower types, tower construction, tower maintenance and inspection. Special attention will be given to safety as it relates to tower climbing, electrical work, and radio frequency/electro-magnetic energy.

#### Rationale:

Through a partnership between the National Association of Tower Erectors, the National Wireless Safety Alliance and community colleges across the country, Centers of Excellence are being established to train individuals for work in the industry. Through the establishment of this program, Wake Technical Community College would become the third Center of Excellence in the nation. Tower Engineering Professionals, a telecommunications tower design and construction company, in Wake County, has hired 179 tower technicians in the past 3 years and was planning to hire 120 in this calendar year. While these numbers are down at present due to the pandemic, they are indicative of the need for tower technicians in the industry.

**Credentialing Agency Information:**

Telecommunications Tower Technician I - National Wireless Safety Alliance (<http://www.nws-a.org/>)

**Request for Course Modification 1 of 1**

**Requesting College or Agency:** South Piedmont Community College

Course ID	Course Title	Current Hours	Requested Hours	Current Tier	Requested Tier
CSC 3110	Computer Programming	60	96	3	1B

**Rationale:**

- Increasing the current hours will provide colleges the opportunity to align short-term training programs in computer programming with curriculum courses focused on similar credential skills. The course structure allows colleges to make local decisions supporting students who gain computer programming experience to articulate those learning outcomes into curriculum credit towards a certificate, diploma, or degree in the Information Technology field.
- Employment projection data from the U.S. Department of Labor and the NC Department of Commerce show that programming jobs will continue to grow through 2026.
- Curriculum programming courses are currently eligible for Tier 1B funding. This request aligns the continuing education courses focused on similar skills and credentials.

**Credentialing Agency Information:**

CPP Institute - Certified Professional Programmer  
<https://cppinstitute.org/cpp-c-certified-professional-programmer>

**Contact(s):**

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