

**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: Guilford Technical Community College

Course ID	Course Title	Recommended Hours	Program Area	Tier Designation
AVI 3000	AMT O&P Refresher	100	V20 – Aircraft Maintenance/ Pilot	3

Description: This course is designed to provide students who have completed their required Part 147 training, Military training or industry OJT the necessary supplemental training to succeed in their Oral and Practical exams for Airframe or Powerplant licensing with the FAA designated examiner.

Rationale:

Students and industry employees completing the required training or experience-based FAA programs for Airframe or Powerplant licensing frequently require supplemental instruction to prepare to take their Oral and Practical exams with the FAA designated instructor. Current options require individuals to travel outside of the state institutions for refresher programs.

Certification: Federal Aviation Administration

Request for New Course 2 of 4

Requesting College or Agency: NCCCS

Course ID	Course Title	Recommended Hours	Program Area	Tier Designation
CSC 3118	Swift Programming I	96	F25 – Business	1B

Description: This course introduces the development of iOS applications and Apple applications using Swift programming language. Emphasis is placed on syntax, object-oriented principles, memory management, and functional concepts of Swift programming. Upon completion, students should be able to develop fully functional iOS and Apple applications using Swift programming language.

Rationale:

Swift is a general-purpose, multi-paradigm programming language utilized across industries for development purposes. Certification through CertiPort provides occupational opportunities for students across the spectrum of industry sectors within their Information Technology operations.

This course is requested to facilitate a CE to CU equate within the Information Technology degree program, specifically aligning with CSC 118.

The requested structure supports the industry goals to develop the workforce pipeline.

Request for New Course 3 of 4

Requesting College or Agency: NCCCS

Course ID	Course Title	Recommended Hours	Program Area	Tier Designation
CSC 3218	Swift Programming II	96	F30 – Computer Training	1B

Description: This course introduces advanced iOS application development using the Swift programming language. Emphasis is placed on navigation, data manipulation, web services, prototyping, debugging, and project planning. Upon completion, students should be able to develop advanced multifunctional iOS and Apple applications using the Swift programming language.

Rationale:

Swift is a general-purpose, multi-paradigm programming language utilized across industries for development purposes. Certification through CertiPort provides occupational opportunities for students across the spectrum of industry sectors within their Information Technology operations.

This course is requested to facilitate a CE to CU bridge within the Information Technology degree program, specifically aligning with CSC 218. The requested structure supports the industry goals to develop the workforce pipeline.

Certification: Apple/CertiPort Swift Certification Level I

Request for New Course 4 of 4

Requesting College or Agency: NCCCS / NC Emergency Management

Course ID	Course Title	Recommended Hours	Program Area	Tier Designation
EPT 5802	Land Search Field Team Member	48	R41 - Emergency Preparedness Technology	3

Description: This course provides the foundational knowledge and skills needed for response to a lost or missing person incident, including ground search for a missing aircraft. Content aligns with the requirements set forth in ASTM F2209 and NIMS Wilderness Search Technician and is the minimum recommended training for responders to be considered for deployment by NC Emergency Management (NCEM).

Rationale:

This course leads to state-level credentialing of Land Search Field Team Members to a national standard for search and rescue operations. Colleges may offer this course to meet local need, but it must be approved by NC Emergency Management and run to the specific requirements of NCEM.

Request for Course Modification 1 of 1

Requesting College or Agency: Wake Technical Community College

Course ID	Course Title	Current Hours	Requested Hours	Tier Designation
EME 3500	Emergency Dispatch	120	200	3

Rationale:

- Request to increase the recommended hours from 120 to 200.
- The increase in hours will allow for additional course content to align with current industry standards.

Credentialing Agency Information:

International Academy of Emergency Dispatch (IAED)

<https://www.emergencydispatch.org/>

The NC Sheriff's Training and Standards Basic Telecommunicator Certification

<https://www.ncdoj.gov/>

Contact(s):

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