



NORTH CAROLINA COMMUNITY COLLEGE SYSTEM

Thomas A. Stith, III

President

MEMORANDUM

TO: Senior Continuing Education Administrators

FROM: Nate Humphrey,
Associate Vice President, Workforce and Continuing Education Programs

RE: State Board Course Approvals

DATE: February 3, 2021

The State Board has approved the following Workforce Continuing Education courses for addition or modification in the Combined Course Library. Attached is the detailed information for each course. New and modified courses are made available for use on the date of State Board approval.

November 20, 2020 Approvals

New Courses

Course ID	Course Title	Recommended Hours	Tier Level
AVI 3014	Aircraft Structural Repairs	100	1A
EMS 3163	Basic Anatomy and Physiology	96	1B
NDE 3143	Liquid Penetrant Testing	32	3

Course Modifications (Recommended Hours)

Course ID	Course Title	Recommended Hours	Tier Level
ATR 3115	Mechatronics	Increase in hours from 275 to 333	1B
CJC 3928	Instructor Training – General	Increase in hours from 80 to 90	3
ELC 3016	Electrical Contractor Prep	Increase in hours from 24 to 120	3

Course Modifications (Recommended Hours and Tier)

Course ID	Course Title	Recommended Hours	Current Tier Level	New Tier Level
CJC 3941	Detention Officer Certification	Increase in hours from 174 to 196	2	1B

January 15, 2021 Approvals

New Courses

Course ID	Course Title	Recommended Hours	Tier Level
CJC 4041	NCJA FTO Training	40	3

Course Modification (Recommended Hours and Tier)

Course ID	Course Title	Recommended Hours	Current Tier Level	New Tier Level
EMS 4100	Emergency Medical Responder Initial	Increase in hours from 60 to 96	3	2

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 Nate Humphrey at humphreyn@nccommunitycolleges.edu or call 919-807-7159.

CC: Continuing Education Registrars

CC21-005

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

New Courses

Requesting College or Agency: Guilford Technical Community College

Course ID	Course Title	Recommended Hours	Program Area	Tier Designation
AVI 3014	Aircraft Structural Repairs	100	V20 – Aircraft Maintenance/Pilot	1A

Description: This course is designed to provide entry-level aircraft structural repair training. This course describes the common sheet metal structural repair and practices used to assess and restore the structure back to a serviceable condition. Upon completion, the student should be able to demonstrate a basic understanding of the various structural repair techniques and applications.

Contact Information

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

Requesting College or Agency: NC Justice Academy (NCJA)/System Office

Course ID	Course Title	Recommended Hours	Program Area	Tier Designation
CJC 4041	NCJA FTO Training	40	R20 – Criminal Justice	3

Description: This course is designed to provide the trainee with the skills and knowledge to perform in the capacity of Field Training Officer (FTO). The NCJA FTO Training course curriculum must be the one authored by the North Carolina Justice Academy (NCJA), and instructors must meet specific NCJA requirements. For details on current NCJA FTO Training course requirements, contact the NC Justice Academy, NC Department of Justice.

Contact Information

Mickey Biggs 919-291-2756 biggsm@nccommunitycolleges.edu
 Tracy McPherson 919-807-7117 mcpersont@nccommunitycolleges.edu

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

Requesting College or Agency: System Office

Course ID	Course Title	Recommended Hours	Program Area	Tier Designation
EMS 3163	Basic Anatomy and Physiology	96	L15 – Emergency Medical Services	1B

Description: This course provides a basic study of the structure and function of the human body. Topics include a basic study of the body systems as well as an introduction to homeostasis, cells, tissues, nutrition, acid-base balance, and electrolytes. Upon completion, students should be able to demonstrate a basic understanding of the fundamental principles of anatomy and physiology and their interrelationships. This course must meet or exceed the specific guidelines of the NC Office of Emergency Medical Services (NC OEMS), including all content, lab, and instructor requirements.

Contact Information

Tony Clark 828-545-5061 clarkt@nccommunitycolleges.edu

Requesting College or Agency: Guilford Technical Community College

Course ID	Course Title	Recommended Hours	Program Area	Tier Designation
NDE 3143	Liquid Penetrant Testing	32	V20 – Aircraft Maintenance/Pilot	3

Description: This course describes the principles, limitations, and advantages of non-destructive examination (NDE) liquid penetrant testing as it is applied to industrial components such as pipes, pumps, valves, hangers, and supports. Emphasis is placed on liquid penetrant testing techniques, including color contrast solvent removable and water washable penetrant techniques. Upon completion, students should be able to demonstrate a basic understanding of various NDE liquid penetrant techniques and their applications.

Contact Information

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

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

Course Modifications

Requesting College or Agency: Wake Technical Community College

Course ID	Course Title	Current Hours	Recommended Hours	Tier Level
ATR 3115	Mechatronics	275	333	1B

Contact Information

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

Requesting College or Agency: System Office

Course ID	Course Title	Current Hours	Recommended Hours	Tier Level
CJC 3928	Instructor Training – General	80	90	3

Contact Information

Mickey Biggs 919-291-2756 biggsm@nccommunitycolleges.edu
 Tracy McPherson 919-807-7117 mcpersont@nccommunitycolleges.edu

Requesting College or Agency: Cape Fear Community College

Course ID	Course Title	Current Hours	Recommended Hours	Current Tier Level	New Tier Level
CJC 3941	Detention Officer Certification	174	196	2	1B

Contact Information

Mickey Biggs 919-291-2756 biggsm@nccommunitycolleges.edu
 Tracy McPherson 919-807-7117 mcpersont@nccommunitycolleges.edu

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

Requesting College or Agency: Lenoir Community College

Course ID	Course Title	Current Hours	Recommended Hours	Tier Level
ELC 3016	Electrical Contractor Prep	24	120	3

Contact Information

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

Requesting College or Agency: System Office

Course ID	Course Title	Current Hours	Recommended Hours	Current Tier Level	New Tier Level
EMS 4100	Emergency Medical Responder Initial	60	96	3	2

Contact Information

Tony Clark 828-545-5061 clarkt@nccommunitycolleges.edu