



NORTH CAROLINA COMMUNITY COLLEGE SYSTEM

Dr. James C. Williamson

President

August 24, 2016

MEMORANDUM

TO: Senior Continuing Education Administrators

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

RE: State Board Course Approvals – August 19, 2016

At the August 19, 2016 meeting, the State Board approved the following Continuing Education courses for placement or modification in the Combined Course Library. Attached is the detail information for each course.

New Course

State Board Approval Date	Course Id	Course Title	Recommended Hours	Tier Level
August 19, 2016	ATR-3115	Mechatronics	275	1B

Course Modifications

State Board Approval Date	Course Id	Course Title	Recommended Hours	Tier Level
August 19, 2016	AHR-3128	EPA Refrigeration Certification	Increase from 12 to 16	3
August 19, 2016	CJC-3941	Detention Officer Certification	Increase from 172 to 174	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 to the CCL, contact me at robertonm@nccommunitycolleges.edu or call at 919-807-7159.

CC: Continuing Education Registrars

CC16-035
E-mail Copy

Combined Course Library (CCL) Updates
Workforce Continuing Education

New Course

State Board Approval Date	Course Id	Course Title	Description	Recommended Hours	Program Area	Tier Level	Contact Person
8/19/2016	ATR-3115	Mechatronics	This course introduces the synergistic integration and application of mechanical, electrical, electronic, robotic, and computer engineering technologies, including Programmable Logic Controllers (PLC), that are found within production and manufacturing environments striving to improve and/or optimize efficiency, productivity, and quality. Upon completion, students will be able to demonstrate an understanding of the function of the components of a mechatronic system, their controlling interactions, problem solving, and the overall operation of the mechatronic control system.	275	P35 – Industrial/ Manufacturing	1B	Margaret Roberton

Contact Information

Margaret Roberton 919-807-7159 robertonm@nccommunitycolleges.edu

Combined Course Library (CCL) Updates
Workforce Continuing Education

Course Modifications

State Board Approval Date	Course Id	Course Title	Comments	Recommended Hours	Tier Level	Contact Person
8/19/2016	AHR-3128	EPA Refrigeration Certification	Material requirements for the certification have been amended and extended by the US Environmental Protection Agency.	Increase from 12 to 16	3	Margaret Robertson
8/19/2016	CJC-3941	Detention Officer Certification	The purpose of this request is to align the recommended hours in CJC-3941 to this new industry standard.	Increase from 172 to 174	3	Tracy McPherson

Contact Information

Margaret Robertson	919-807-7159	robertonm@nccommunitycolleges.edu
Tracy McPherson	919-807-7117	mcphersont@nccommunitycolleges.edu