

NUMBERED MEMO CC26-070

TO: Senior Continuing Education Administrators

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

SUBJECT: State Board WCE & CCR Course Approvals

DATE: **October 20, 2026**

On **October 16, 2026**, the State Board approved new Workforce Continuing Education courses for placement in the Combined Course Library. See Attachment A for detailed information.

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 the 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
Continuing Education Officers
Continuing Education Registrars
Registrars
System Administrators
Planners
Public Safety Directors
Workforce Development Leadership Committee Members

Attachment A
Workforce and Continuing Education and College & Career Readiness
New Course Approvals, Modifications, and Workforce Sector Designations

Approval for New Course 1 of 1

College or Agency: Richmond Community College

Course ID	Course Title	Recommended Hours	Program Area	Workforce Sector
MCO-3002	Data Center Operations	160	P35-Industrial Manufacturing	Engineering & Advanced Manufacturing
Description:	This course provides an introduction to the operation of mission-critical data center facilities. Students develop a foundational understanding of electrical power systems, standby power generation, UPS systems, cooling infrastructure, fire protection, environmental compliance, safety practices, alarm response, and operational procedures. Emphasis is placed on safe work practices, technical communication, and the knowledge required to support the reliable operation of modern data centers.			
Credential:	AWS Data Center Engineering Operations (DCEO) (Under Development)			
Credentialing Agency:	Amazon Web Services (AWS)			

Rationale: North Carolina is experiencing rapid growth in data center development; there is one currently under construction near Hamlet with a second one in the planning stages in Richmond County. This creates a strong demand for skilled data center operators within the Richmond Community College service area. Adding a Data Center Operations course will provide students with entry-level skills in monitoring critical systems, maintaining equipment, and supporting secure 24/7 operations. The course will help meet regional workforce needs, support economic growth, and create a pipeline of qualified employees for one of the state's fastest-growing technology sectors.

Short Title: Data Center Operations