

NUMBERED MEMO CC25-034

TO: Presidents  
Chief Academic Officers

FROM: Dr. Jeff A. Cox, NCCCS President

SUBJECT: Curriculum Standard Revision Approval

DATE: April 10, 2025

---

Per 1D SBCCC 400.9 (b) A revision of an existing curriculum standard shall:

- (1) Have written concurrence by two-thirds of colleges approved to offer the curriculum program; and
- (2) Be in alignment with criteria outlined in 1D SBCCC 400.10(e).
- (3) The President of the North Carolina Community College System shall have the authority to approve or deny the revision of an existing curriculum standard.

I am pleased to approve the requested revision for the following curriculum standards which is in compliance with 1D SBCCC 400.9 (b)

**Biotechnology (A20100)**

*Effective Term: Fall 2025*

**Building Construction Technology (A35140)**

*Effective Term: Fall 2025*

**Clinical Trials Research Associate (A45190)**

*Effective Term: Fall 2026*

**Occupational Education Associate (A55320)**

*Effective Term: Fall 2025*

A summary of the specific curriculum standard revisions is attached for your convenience. You may view all curriculum standards by visiting the Academic Programs website at:

<https://www.nccommunitycolleges.edu/academic-programs/curriculum-standards>

If you have any questions concerning the curriculum standard revision, please contact Dr. Lisa Eads at [eadsl@nccommunitycolleges.edu](mailto:eadsl@nccommunitycolleges.edu).

JAC/le

c:	Dr. Brian S. Merritt	Dr. Hilmi Lahoud	Ms. Peyton Bell
	Dr. Lisa Eads	Ms. Reyna Rodriguez	State Directors

Email  
Attachment

## Summary of Curriculum Standard Revisions

The System through delegated authority to the System President, has approved the following curriculum standard revisions listed below:

### **Biotechnology (A20100)**

*Effective Term: Fall 2025*

**Proposed Revisions:** The North Carolina Community College System Office requests the following revisions to the Biotechnology (A20100) Curriculum Standard:

- Add BIO-280, Biotechnology as an option to the pick list under the subject area of Bioanalytical Lab Technology.

#### **Rationale of the Requesting College:**

The Biotechnology Leaders Group and requesting college believes that adding BIO-280, Biotechnology to the pick list in the core section of the Biotechnology (A20100) curriculum allows colleges the flexibility to offer a course that is part of the NC Comprehensive Articulation Agreement. This provides students the ability to explore advanced study in biotechnology (which is the intention of the additional 4-6 SHC in BTC prefix courses). The Biotechnology Leaders Group includes faculty and program administrators from Alamance CC, Caldwell CC & TI, Central Carolina CC, Cleveland CC, Craven CC, Durham Tech CC, Forsyth Tech CC, Guilford Tech CC, Johnston CC, Pitt CC, South Piedmont CC, Vance Granville CC, Wake Tech CC, and Wilson CC.

### **Building Construction Technology (A35140)**

*Effective Term: Fall 2025*

**Proposed Revisions:** The North Carolina Community College System Office requests the following revisions to the Building Construction Technology (A35140) Curriculum Standard:

- Create two pick lists under the technical core to allow colleges the opportunity to offer the newly approved CST-220, Seismic & Load Estimating, based on industry needs. The proposed first set would include CAR-111, Carpentry I, and CST-221, Statics/Structures, or the newly approved CST-220, Seismic & Load Estimating, and the proposed second set would include CST-111, Construction I, CST-112, Construction II, and CST-221, Statics/Structures, or the newly approved CST-220, Seismic & Load Estimating.

#### **Rationale of the Requesting College:**

The 2024 Building Construction Careers Alignment Project (BCCAP) was concluded on September 3, 2024. All fifty-eight (58) community colleges were invited to participate. Thirty-six (36) community colleges were involved in the completion of this project. Pitt Community College was the resource college for the project. The BCCAP team assessed the current Building Construction Technology (A35140) curriculum, and all construction related courses. The BCCAP team is seeking your approval to revise the Building Construction Technology (A35140) Curriculum Standard. This is based on feedback from the industry, local program advisory boards, and faculty to align construction offerings with the industry needs.

### **Clinical Trials Research Associate (A45190)**

*Effective Term: Fall 2026*

**Proposed Revisions:** The North Carolina Community College System Office requests the following revisions to the Clinical Research Associate (A45190) Curriculum Standard:

- Change the curriculum standard title from “Clinical Trials Research Associate” to “Clinical Research”.

#### **Rationale of the Requesting College:**

The college requests the curriculum standard revision of the title to reflect the scope of practice of the curriculum beyond clinical trials. Graduates of the program are prepared for careers across all aspects of the clinical research enterprise. This revision comes with the full support of the program’s industry advisory committee. The requesting college is the only college in the NCCCS that offers this curriculum.

### **Occupational Education Associate (A55320)**

*Effective Term: Fall 2025*

**Proposed Revisions:** The North Carolina Community College System Office requests the following revisions to the Occupational Education Associate (A55320) Curriculum Standard:

- Change title from “Occupational Education Associate” to “Career and Technical Teacher Education Program”
- Remove “EDU 271-Educational Technology and ISC-121 Environmental Health and Safety” from the required core courses
- Add “EDU 161 Intro to Exceptional Children” to the required core courses
- Change required SHC from 15 to 12 for the core of the degree, diploma and certificate

#### **Rationale of the Requesting College:**

The Occupational Education Associate (A55320) is designed for individuals that are skilled and experienced in a trade or technical specialty would like to pursue further education in preparation for teaching. Graduates of the program will be able to seek teaching licensure or other employment in the field of occupational education. Feedback from various stakeholders suggested that the title of the program leads to a misunderstanding of what the degree is designed for. Also, the courses that the Department of Public Instruction have identified that this population of students need has changed resulting in the need to update the core curriculum. The change in courses aligns with the courses required by the NC Department of Public Instruction.