

NUMBERED MEMO CC25-092

TO: Presidents
Chief Academic Officers

FROM: Dr. Jeff A. Cox, NCCCS President

SUBJECT: Curriculum Standard Revisions and New Prefix – Sector Funding Approvals

DATE: November 26, 2025

The North Carolina State Board of Community Colleges has approved the following curriculum standard revisions and the new prefix sector funding:

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 in compliance with 1D SBCCC 400.9 (b)

Veterinary Medical Technology (A45780) (Alignment Project)

Effective Term: Fall 2026

Alternative Transportation Technology (D60420) (Alignment Project)

Effective Term: Fall 2026

Digital Effects and Animation Technology (A30130) (Alignment Project)

Effective Term: Fall 2026

Aviation Systems Technology (A60200) (Alignment Project)

Effective Term: Fall 2026

Basic Law Enforcement Training (Certificate) (C55120)

Effective Term: Spring 2026

Emergency Medical Science (A45340)

Effective Term: Fall 2026

Interpreter Education (A55300)

Effective Term: Fall 2026

An outline 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>

The State Board of Community Colleges has assigned the following new curriculum prefix to the North Carolina Community College System Sector Funding Formula:

Sector 1

EVX-Electric Vehicle/Crossover

A summary of the new curriculum prefix is attached for your convenience. You may view all the course prefixes by visiting the Academic Programs website at:

[North Carolina Community Colleges Combined Course Library \(CCL\)](#)

If you have any questions concerning the curriculum standard revisions and sector funding assignment, please contact Dr. Lisa Eads at eadsl@nccommunitycolleges.edu.

JAC/le/ao

Cc:

Dr. Brian S. Merritt
Dr. Lisa Eads
Dr. Hilmi Lahoud

Ms. Ariel O'Quinn
Ms. Peyton Bell
Ms. Reyna Rodriguez

State Directors

Email
Attachment(s)

Outline of Curriculum Standard Revisions

Information: The State Board, through delegated authority to the System President, has approved the following curriculum standard revision listed below:

Curriculum Programs: Veterinary Medical Technology (A45780)

Effective Term: **Fall 2026**

Proposed Revisions: The North Carolina Community College System received the following revision to the Veterinary Medical Technology (A45780) Curriculum Standard:

- Remove the following courses from the Core of Required Courses
 - VET-110 Animal Breeds & Husbandry
 - VET-123 Veterinary Parasitology
 - VET-125 Veterinary Diseases I
 - VET-126 Veterinary Diseases II
 - VET-131 Vet Lab Techniques I
 - VET-211 Vet Lab Techniques II
 - VET-212 Vet Lab Techniques III
 - VET-237 Animal Nutrition
- Remove the following courses from the Subject Area Pick List
 - MED-121 Medical Terminology I
 - VET-121 Vet Medical Terminology
 - WBL-111 Work-Based Learning I
 - WBL-121 Work-Based Learning II
- Add the following courses to the Core of Required Courses
 - VET-121 Vet Medical Terminology
 - VET-127 Vet Infect & Parasitic Dis.
 - VET-132 Vet Diagnostics & Pathology I
 - VET-216 Veterinary Pharmacology II
 - VET-220 Vet Diagnostics & Pathology II
 - VET-221 Vet Diagnostics & Path III
- Add the following courses to the Subject Area Pick List
 - VET-110 Animal Breeds & Husbandry
 - VET-113 Vet Breeds, Husbandry & Nutrit
 - VET-122 Veterinary Zoology
 - VET-134 Veterinary Clinical Concepts I
 - VET-218 Large Animal Clin Prac II
 - VET-222 Intro to Exotic Animal Med
 - VET-234 Vet Clinical Concepts II
 - VET-237 Animal Nutrition
 - VET-250 Veterinary Capstone
 - VET-113 Vet Breeds, Husbandry & Nutrit
 - WBL-112 Work-Based Learning I
 - VET-240 Veterinary Clinical Practicum
 - VET-241 Vet Clinical Practicum I
 - VET-242 Vet Clinical Practicum II

- VET-110 Animal Breeds and Husbandry
- VET-237 Animal Nutrition
- Add the prefixes ACM and ANS to the Other Major Hours section

Rationale of the Requesting College: The 2025 Veterinary Medical Technology Alignment Project (VMTAP) concluded on June 30, 2025. All colleges approved for the Veterinary Medical Technology (A45780) program were invited to participate. Six (6) colleges were involved in the completion of this project. Alamance Community College (ACC) and Central Carolina Community College (CCCC) served as the resource colleges for the project. The VMTAP was funded by the Carl D. Perkins Strengthening Career and Technical Education for the 21st Century Act, with funding from the U.S. Department of Education.

The VMTAP provided an opportunity to assess the current Veterinary Medical Technology (A45780) program and all related courses. Feedback from the industry, local program advisory boards, and faculty were used to align the current VMT curriculum and courses with the latest industry needs.

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

Curriculum Program: Alternative Transportation Technology (D60420)

Effective Term: **Fall 2026**

Proposed Revisions: The North Carolina Community College System received the following revision to the Alternative Transportation Technology (D60420) Curriculum Standard:

- Added a new subject area and specialized courses under the Alternative Transportation Technology program majors to meet the needs for electric vehicle technology.
- Added the EVX prefix to the “Other Major Hours” area of the curriculum standard.
- Update the internet links on the standard.

Rationale of the Requesting College: The 2025 Focused Transportation Alignment Project (FTAP) was started on December 17, 2024, and ended on May 21, 2025. All fifty-eight (58) colleges were invited to participate. Twenty-seven (27) colleges were involved in the completion of this project. Forsyth Technical Community College (FTCC) served as the resource college for the project. The FTAP was funded by the Carl D. Perkins Strengthening Career and Technical Education for the 21st Century Act, with funding from the U.S. Department of Education.

The FTAP provided an opportunity to assess the current transportation technology offerings across the fifty-eight (58) NC community colleges, which includes developing new courses, revising existing courses to meet the industry needs, as well as archiving outdated courses.

The FTAP provided an opportunity to identify employability skills for the transportation program, revise the common technical core of the transportation program, identify required courses for each subject area of the program, and align the NCCC offerings with the strategic plan, Propel NC, and vision of the NC Community College System.

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

Curriculum Program: Digital Effects and Animation Technology (A30130)

Effective Term: **Fall 2026**

Proposed Revisions: The submitting college requests the following revisions:

- Change title from “Digital Effects and Animation Technology” to “Animation & Media Arts.”
- Revise the curriculum standard description to better align with current industry standards.
- Update course titles to reflect the revisions approved in October 2025 by the Curriculum Course Review Committee (CCRC).

Rationale of Requesting College: The Digital Effects & Animation (DEA) Technology alignment project focused on ensuring the program reflects current industry standards, meets student learning needs, and provides clear pathways to employment or further study. The curriculum standard changes are intended to better align the program with industry expectations, improve student preparedness, and strengthen overall program accessibility and marketability.

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

Curriculum Program: Aviation Systems Technology (A60200)

Effective Term: **Fall 2026**

Proposed Revisions: The North Carolina Community College System received the following revisions to the Aviation Systems Technology (A60200) Curriculum Standard:

- Modified the program description to meet industry needs and FAA requirements.
- Revived the required overall hours for the AAS, Diploma, and Certificate.
- Modified credit hours in the core to reflect the required hours for the AAS, Diploma, and certificate.
- Created the following subject areas with related courses and required credit hours for the AAS, Diploma, and Certificates:
 - Aviation Systems Technology -General
 - Aviation Systems Technology -Airframe Avionic/Electronics
 - Aviation Systems Technology -Airframe Aerospace Manufacturing
 - Aviation Systems Technology -Power Plant Aerospace Manufacturing
- Add “AER” and “ASM” prefixes under Other Major Hours.

Rationale of the Requesting College: All colleges approved for the Aviation Systems Technology (A60200) program were invited to participate. Six (6) colleges were involved in the completion of this project. Guilford Technical Community College (GTCC) served as the resource college for the project. The ASTAP was funded by the Carl D. Perkins Strengthening Career and Technical Education for the 21st Century Act, with funding from the U.S. Department of Education. The ASTAP provided an opportunity to assess the current Aviation Systems Technology (A60200) program and all related courses. Feedback from the industry, local program advisory boards, and faculty were used to align the current AST curriculum and courses with the latest industry needs.

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

Curriculum Program: Basic Law Enforcement Training (Certificate) (C55120)

Effective Term: **Spring 2026**

Proposed Revisions: The North Carolina Community College System received the following revision to the Basic Law Enforcement Training (Certificate) (C55120) Curriculum Standard:

- Remove CJC-110, Basic Law Enforcement Training, from the Basic law Enforcement Training (Certificate) (C55120) curriculum standard.

Rationale of the Requesting College: The NC Criminal Justice Education and Training Standards Commission, which regulates our Basic Law Enforcement Training (BLET) programs, has officially ended the previous BLET course, CJC-110 (Basic Law Enforcement Training), effective January 1, 2025. Colleges that began a CJC-110 course prior to that date were permitted to teach out the offering. Our staff has confirmed that the final college offering of CJC-110 has now been concluded.

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

Curriculum Program: Emergency Medical Science (A45340)

Effective Term: **Fall 2026**

Proposed Revisions: The North Carolina Community College System received the following revision to the Emergency Medical Science (A45340) Curriculum Standard:

- Add language to the Emergency Medical Science (A45340) Curriculum Standard to ensure course requisites are included for BIO in the program of study.
- Remove the Advanced EMT required subject area and advise colleges to add the two courses under other major hours, as needed.
- Ensure the required semester hour credits for the associate degree and diploma are accurate.

Rationale of the Requesting College: The proposed revisions are intended to clarify State and local requisites must be included in the college's approved program of study (including parent and local/child program) and completed within program length (without exceeding hours) for the degree, diploma, and/or certificate (See section 23 in Curriculum Procedures Reference Manual for more information);-clarify the subject areas within the standard; and align the listed credit hours with the actual credit hours of the courses. Colleges may continue offering the same courses they are currently offering (including Advanced EMT) by listing those courses under other major hours within their local program of study.

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

Curriculum Program: Interpreter Education (A55300)

Effective Term: **Fall 2026**

Proposed Revisions: The North Carolina Community College System received the following revision to the Interpreter Education (A55300) Curriculum Standard:

- Change the program title to “ASL-English Interpreter Preparation Program”
- Revise curriculum description

Rationale of the Requesting College: The 2025 Interpreter Education Alignment Project (IEAP) was conducted on March 24–26, 2025, at Central Piedmont Community College. Five (5) community colleges that offer the Interpreter Education Program participated. As a result, new and revised courses were presented and approved at the Curriculum Course Review Committee on October 29, 2025. The curriculum standard revision reflects the current needs and trends in the Interpreter Education field. The proposed implementation term is Fall 2026. This will allow colleges to adopt changes as early as Fall of 2026 or defer adoption of the changes until Fall of 2027.

New Curriculum Prefix- Sector Funding Formula Approval

Action: The State Board of Community Colleges has assigned the following new curriculum prefix to the North Carolina Community College System Sector Funding Formula:

Sector 1

EVX-Electric Vehicle/Crossover

Rationale: The EVX curriculum prefix represents a specialized area in the field of Transportation, which is already recognized as Sector 1 due to its direct alignment with industry workforce needs, high-wage potential, and documented skills gaps. The EVX pathway works with the existing transportation program but allows students to specialize in the area of electric vehicles, and crossover/hybrid vehicles as they have begun to have a profound impact in the automotive industry in North Carolina.

Background:

Instructional FTE allocations are calculated using Workforce Sectors. The implementation of Closing the Skills Gap in 2014-15 was the first movement towards using labor market data in the funding formula. There are currently four Workforce Sectors.

Sector 1:

- Curriculum courses in health care and technical education aligned to priority occupations that have documented skills gaps and pay higher wages.
- Workforce Continuing education courses aligned to the priority occupations that have documented skills gaps and pay higher wages. Course sections must be scheduled for 96 hours or more and mapped to a third-party credential, certification, or industry-designed curriculum.

Sector 2:

- Curriculum courses in other high-cost areas of health care, technical education, lab-based science, and college-level math courses.
- Workforce Continuing education courses that help prepare students for jobs in priority occupations and lead to industry credentials. Course sections must be scheduled for 96 hours or more and mapped to a third-party credential, certification, or industry-designed curriculum.

Sector 3:

- Remaining curriculum courses.
- Workforce Continuing education courses leading to state or industry-recognized credential. Course sections must be scheduled for 96 hours or more and mapped to a third-party credential, certification, or industry-designed curriculum.

Sector 4:

- Workforce Continuing Education course sections based on course codes designated eligible for Sector 1, 2, or 3 which do not meet the course hours 12 scheduled and credential requirements (unless otherwise noted as an exception by the SBCC).
- Remaining Workforce Continuing Education courses.
- Basic Skills courses.