



NORTH CAROLINA COMMUNITY COLLEGE SYSTEM

Dr. William S. Carver, II
Interim President

December 22, 2020

MEMORANDUM

To: Presidents
Chief Academic Officers

From: William S. Carver, II, Interim President

Subject: Curriculum Standard Revision Approval

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.*

The State Board of the North Carolina Community College System through delegated authority to the System President approves the requested revision for the following curriculum standard which complies with 1D SBCCC 400.9 (b):

Aerostructure Manufacturing Technology (A50450)

An outline of the specific curriculum standard revision 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. Frank Sculetta at 919.807.7114 or sculettaf@nccommunitycolleges.edu.

WC/FS/gr
Attachment

c: Dr. Kimberly Gold
Dr. Lisa Eads
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Program Coordinators

CC20-070
Email

Outline of Curriculum Standard Revision

Aerostructure Manufacturing Technology (A50450)

Revision:

- Revised curriculum title from Aerostructure Manufacturing Technology and Repair to Aerostructure Manufacturing Technology.
- Revised Curriculum Description.
- Moved structures course list from the Required Subject Area into the core.
- Removed MEC 128 Machining Processes and ASM 210 Computer Aided 3D Appl from the core of the program standard.
- Added AET, DFT, EHS, LOG, OMT, and PMT prefixes to the Other Major Hours category.

Rationale: The submitting college suggests that the curriculum title change will more accurately reflect program content which is more focused on the manufacturing aspect of the aviation industry. The revision to the curriculum description, core courses, and additional prefixes will allow the college to offer appropriate coursework that better aligns with varying aviation manufacturing industry employee skill requirements. Guilford Technical Community College is the only college approved to offer the program.