

NUMBERED MEMO CC23-038

TO: Presidents
Chief Academic Officers

FROM: Dr. Jeff A. Cox, NCCCS President

SUBJECT: Revised Curriculum Standards

DATE: November 20, 2023

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 revisions for the following curriculum standards which are in compliance with 1D SBCCC 400.9 (b):

Associate in Arts (A10100)
Associate in Science (A10400)
Dental Laboratory Technology (A45280)
Race Car Technology (A60400)

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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>

If you have any questions concerning the curriculum standard revision, please contact Dr. Lisa Eads at eadsl@nccommunitycolleges.edu.

JAC/LE/gr

c: Dr. Brian Merritt
Dr. Lisa Eads
Ms. Michelle Lair
Program Coordinators
Ms. Reyna Rodriguez
Ms. Peyton Bell

CC23-038
Email

Attachment

Outline of Curriculum Standard Revisions

Associate in Arts (A10100)

Revision:

- Added MAT 175 Precalculus to the Universal General Education Transfer Component Math pick list.

Rationale: The Transfer Advisory Committee (TAC) approved the Universal General Education Transfer Component (UGETC) status for MAT 175 Precalculus. A revision was made to add this course to the curriculum standard.

Associate in Science (A10400)

Revision:

- Added MAT 175 Precalculus to the Universal General Education Transfer Component Math pick list
- Added AST 152 General Astronomy II and AST 152A General Astronomy Lab II to the Universal General Education Transfer Component Natural Sciences pick list

Rationale: The Transfer Advisory Committee (TAC) approved the Universal General Education Transfer Component (UGETC) status for MAT 175 Precalculus, AST 152 General Astronomy II, and AST 152A General Astronomy Lab II. A revision was made to add these courses to the curriculum standard.

Dental Laboratory Technology (A45280)

Revision:

- Changed the curriculum program title to Restorative Dental Technology

Rationale: This terminology better reflects the labor market and work of the Dental Lab Technologist. The name aligns with the professional standards within pathways like dentistry and other dental laboratory technology education programs.

Race Car Technology (A60400)

Revision:

- Added Courses: RCT-182 Engine Dynamometer I, RCT-251 Engine Dynamometer II, RCT-250 Racing Chassis Fabrication I, RCT-257 Racing Chassis Fabrication II, RCT-152 Race Car Setup I, and RCT-259 Race Car Setup II

- Removed Courses: RCT-141 Basic Race Car Susp/Steer, RCT-151 Basic Race Car Brake Sys, RCT-161 Basic Race Car Elect Sys, RCT-181 Perf Engine Elect Systems, RCT-183 Perf Engine Fuel Sys, RCT-253 Racing Engine Accessories, RCT-254 Racing Chassis Fab, RCT-255 Racing Sheet Metal Fab, and RCT-256 Race Car Set-up

Rationale: The RCT program has not been aligned since its inception in 2007. Experience working in the racing industry since then suggests there has been a tremendous amount of industry change. Therefore, the program needs to be adjusted to align with current industry standards and practices.