NORTH CAROLINA COMMUNITY COLLEGE SYSTEM
Thomas A. Stith III
President

MEMORANDUM

To: Community College Presidents
Chief Academic Officers

From: Thomas A. Stith III
System President

RE: Curriculum Standard Revision Approvals

Date: July 20, 2021

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 attached curriculum standards which are in compliance with 1D SBCCC 400.9 (b):

Anesthesia Technology (A45330)
Construction Management Technology (A35190)
Dental Hygiene (A45260)
Industrial Systems Technology (A50240)

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 revisions, please contact Dr. Deana Guido, Director of Programs, at guidod@nccommunitycolleges.edu.

TS/DG/gr
c:
Dr. Kimberly Gold
Dr. Lisa Eads
Dr. Deana Guido
Program Coordinators

CC21-034
Email

Attachment

Outline of Curriculum Standard Revision

Anesthesia Technology (A45330)

Revision: Removed ATC 125 Special Practice Lab from the core. Change Clinical Education from all required courses to a minimum of 14 SHC from listed courses. Add new course ATC 250 ATC Clinical Applications I as option under Clinical Education.

Rationale: Removed ATC 125 Special Practice Lab. CAAHEP requires 580 hours of clinical time and 280 of those hours may be lab/simulation time. The program currently has 600 hours of clinical time. This does not include 80 hours of lab/simulation time. The 40 hours of lab time in the semester prior to the student's clinical rotation is more than sufficient to ensure a successful experience.

Construction Management Technology (A35190)

Revision: Added CST 131 as an option to the Program Major area of the Construction Management Technology curriculum standard:

CMT 212 Total Safety Performance 3 SHC *or*
CST 131 OSHA/Safety/Certification 3 SHC

Rationale: Both courses cover basically the similar safety material. The alternative safety course is utilized in other construction program areas and would benefit students enrolled in multiple construction program majors by reducing their overall course load and cost of attendance. Colleges choosing to retain their current program of study may continue to do so.

Dental Hygiene (A45260)

Revision: Core, Required Courses
Added BIO-275 as an option to BIO-175

Rationale: BIO-175 General Microbiology covers the principles of Microbiology and is an overview course. BIO-275 Microbiology provides more in-depth knowledge about Microbiology. It is common for our students to have taken or transferred in BIO-275. For students planning to enter the health sciences field, but unsure of which program, BIO-275 satisfies other program requirements.

Industrial Systems Technology (A50240)

Revision: Added the following maintenance/mechanisms course picklist to the core of the Industrial Systems Technology Curriculum Standard:

Maintenance/Mechanisms. Select One:
MEC 130 Mechanisms
MNT 110 Intro to Maint Procedures

Rationale: MNT 110 Intro to Maint Procedures was the required maintenance core course in Industrial Systems Technology. The requesting college proposed adding MEC 130 Mechanisms as an optional course to MNT 110. The college teaches both MNT 110 and MEC 130 using the same mechanical drives training equipment and curriculum; however, was required to use both courses to satisfy the curriculum standards for Mechatronics Engineering Technology and Industrial Systems programs. Students enrolled in multiple majors will now benefit by enrolling in a single course, effectively reducing overall program cost and time to completion without foregoing the competencies required to be successful in the workforce. Colleges choosing to retain their current program of study may do so.