

**STATE BOARD OF COMMUNITY COLLEGES**  
**Curriculum Standard Revisions Approved by the System President**

**Information:** The State Board of the North Carolina Community College System, through delegated authority to the System President, approved the curriculum standard revisions listed below:

Anesthesia Technology (A45330)

Construction Management Technology (A35190)

Dental Hygiene (A45260)

Industrial Systems Technology (A50240)

**Contact(s):**

Dr. Deana Guido  
Director of Programs

**STATE BOARD OF COMMUNITY COLLEGES**  
**Curriculum Standard Revision Approved by the System President**

**Information:** The System President has approved the curriculum standard revision listed below:

**Curriculum Program:** Anesthesia Technology (A45330)

**Proposed Revisions:** Remove 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 of Requesting College:** Remove 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.

**Background:** 1D SBCCC 400.9 (b) states:

*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. If only two colleges are approved to offer the curriculum, and written concurrence is not obtained from both colleges, the State Board of Community Colleges shall have the authority to approve or deny the revision to the existing curriculum standard.*

**Contact(s):**

Dr. Lori Byrd  
Associate Director

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**Information:** The State Board of the North Carolina Community College System, through delegated authority to the System President, approved the curriculum standard revision listed below:

**Curriculum Program:** Construction Management Technology (A35190)

**Proposed Revisions:** 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 of Requesting College:** 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.

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**Contact(s):**

Dr. Frank Scuiletti  
Senior Program Administrator

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**Information:** The State Board of the North Carolina Community College System, through delegated authority to the System President, approved the curriculum standard revision listed below:

Curriculum Program: Dental Hygiene (A45260)

**Proposed Revisions: Core, Required Courses**  
**Add BIO-275 as an option to BIO-175**

**Rationale of Requesting College:** 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.

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**Curriculum Program:** 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 of Requesting College:** MNT 110 Intro to Maint Procedures is a required core course. 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, must use both courses to satisfy the curriculum standards for Mechatronics Engineering Technology and Industrial Systems programs. Students will benefit by being able to take one course as it would reduce 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.

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