

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

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

Agricultural Systems Technology (A60410)

Applied Engineering Technology (A40130)

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. Frank Scuiletti

Senior Program Administrator

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

Information: The System President has approved the following curriculum standard revision:

Curriculum Program: Applied Engineering Technology (A40130), Automation Engineering Technology (A40120), Mechatronics Engineering Technology (A40350), and Mission Critical Operations (A40430)

Proposed Revisions: Add ISC 110 Workplace Safety and ISC 121 Envir Health & Safety as course options to the Technical Core of the above-listed curriculum standards. The minimum possible major course hours would change from 16 SHC to 15 SHC and the maximum from 44 SHC to 45 SHC.

A. Technical Core:

Choose one:

CIS	110	Introduction to Computers	3 SHC
EGR	111	Eng Comp and Careers	3 SHC
EGR	125	Appl Software for Tech	2 SHC
ELC	127	Software for Technicians	2 SHC
DFT	119	Basic CAD	2 SHC
DFT	154	Intro to Solid Modeling	3 SHC

***Safety** *Choose one:*

ISC	<u>110</u>	<u>Workplace Safety</u>	<u>1 SHC</u>
ISC	112	Industrial Safety	2 SHC
ISC	115	Construction Safety	2 SHC
ISC	<u>121</u>	<u>Envir Health & Safety</u>	<u>3 SHC</u>

Rationale of Requesting College: The proposed additional safety courses align with the requirements for industry-recognized OSHA 10 safety training and additional safety training hours incorporated in ISC 121 may be utilized where required by industry. Colleges wishing to retain their current program course offerings may continue to do so. An effective term of Fall 2022 was requested

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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. Frank Sculetta

Senior Program Administrator

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

Information: The System President has approved the following curriculum standard revision:

Curriculum Program: Agricultural Equipment Systems Technology (A60410)

Proposed Revisions: Change the program title from Agricultural Systems Technology to Agricultural Equipment Systems Technology.

Rationale of Requesting College: The addition of “equipment” in the title of the program better expresses the content of the program to potential students, parents, and industry. The change was supported by the college’s program advisory board. An effective term of Fall 2022 was requested.

Background: 1D SBCCC 400.9 (b) states:

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- (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. Frank Scuiletti
Senior Program Administrator