

**STATE BOARD OF COMMUNITY COLLEGES**

**CURRICULUM STANDARD REVISIONS**

The State Board of Community Colleges is asked to approve the revised curriculum standards at the listed colleges.

**Cape Fear Community College**

Nuclear Technology [A50460]

**Edgecombe Community College**

Historic Preservation Technology [A35110]

**Nash Community College**

Industrial Systems Technology [A50240]

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**CURRICULUM STANDARD REVISION**

**Cape Fear Community College  
Nuclear Technology (A50460)**

Cape Fear Community College is seeking approval to revise the Nuclear Technology (A50460) curriculum standard, effective Fall 2011.

The proposed revision follows:

- Remove *CIS 115 Intro to Prog & Logic* from the core of the program standard
- Remove *WLD 262 Inspection and Testing* from the core of the program standard
- Reduce the core hours from 48 SHC to 42 SHC

**Rationale of Requesting College:** Industry requirements vary for nuclear technicians who perform maintenance at nuclear power plants during refueling. The program advisory committee recommended removing the two core courses so that students would be able to choose elective courses aligned to technical specialty areas.

Cape Fear Community College is the only college approved to offer the program.

**Coordinator:** Mr. Frank Scuiletti



**CURRICULUM STANDARD REVISION**

**Nash Community College  
Industrial Systems Technology (A50240)**

Nash Community College is seeking approval to revise the Industrial Systems Technology (A50240) curriculum standard, effective Fall 2011.

The proposed revision follows:

- Add the following course to the *Metalworking and Fabrication* subject area of the core:

MAC 141 Machining Applications I

**Rationale of Requesting College:** *MAC 141 Machining Applications I* course competencies are consistent with metalworking skill requirements being requested by industry. MAC 141 provides a significant amount of exposure to metalworking skills that meets most job requirements.

Forty colleges are approved to offer the program. The voting results follow:

39	colleges recommend the revision
1	college did not recommend the revision

**Coordinator:** Mr. Frank Sculetta