

**STATE BOARD OF COMMUNITY COLLEGES
CURRICULUM PROGRAM APPLICATIONS
Fast Track for Action [FTFA*]**

Request: The State Board of Community Colleges is asked to approve the curriculum programs at the listed colleges on the condition that equipment funds are available to the college and operating funds generated by the budget formula will permit the offering of these programs without any special allocation of funds.

Alamance Community College
Histotechnology (A45370)

Asheville Buncombe Technical Community College
Nurse Aide (Certificate) (C45840)

Background: Program applications must meet the following criteria in order to be placed on the Fast Track For Action (FTFA) program approval request presented to the State Board of Community Colleges as part of the consent agenda:

- The curriculum program title currently exists within the System and does not require the creation of a new program title and new curriculum standard;
- The application is complete, requires no further analysis or documentation, and has the endorsement of Academic Programs;
- There are no negative impact assessments from other colleges; and
- The college does not go outside of its service area for planning purposes.

Contact:

Ms. Jennifer Frazelle
Director

**PROGRAM APPLICATION
SUMMARY EVALUATION REPORT
Alamance Community College
Histotechnology (A45370)**

Program Planning: Alamance Community College is seeking approval for the Histotechnology (A45370) program to begin Fall 2017. The planning area is defined as the college's service area of Alamance County. All colleges were notified of the planning process for this program.

The proposed program was approved by the Board of Trustees at Alamance Community College on May 9, 2016. Minutes from this Board meeting were attached to the program application. The President and the Board of Trustees of Alamance Community College have certified the following:

- The proposed program will enhance the workforce of North Carolina, will provide educational and training opportunities consistent with the mission of the college, and will not duplicate the opportunities currently offered.
- They have assessed the need for the proposed program and the resources required to maintain a viable program and certify that the college can operate the proposed program efficiently and effectively within the resources available to the college.
- The college will complete a program accountability report including student success measures, enrollment trends, completion rates, and employment data three years after implementation of the program.

Program Rationale: Alamance Community College (ACC) indicates the following:

- According to the U.S. Department of Labor and the North Carolina Department of Commerce, the job outlook for the employment of medical and clinical laboratory technologists and technicians is strong. Nationally, the field is expected to add 23,100 jobs between 2014 and 2024, reflecting a 14% increase. State-wide, the field is projected to add 660 jobs between 2012 and 2022, reflecting a 17% increase.
- On June 25, 2016, ACC's local newspaper reported: *The Burlington Metropolitan Statistical Area is the top small MSA for research, testing and medical laboratories in the country according to a recent study. From 2009 to 2014, our top regional code was in medical laboratories, with medical and clinical lab techs making up over seventeen percent of total jobs in the region.*
- According to the Bureau of Labor and Statistics, the national annual median wage in 2015 was \$59,430 and the state's median wage was \$57,170 for medical laboratory technologists.
- The Biotechnology and Medical Laboratory Technology programs are well established at the College. ACC's current laboratory facilities will easily accommodate the courses taught in the first year of the program. Laboratory Corporation of America (LabCorp)

has committed to constructing a Histotechnology teaching lab on-site and faculty office space at one of its local facilities for second year courses. This lab will be adjacent to the Medical Laboratory Technology teaching lab located at the same facility. The two diagnostic testing programs, located in such close proximity, will be synergetic in terms of facilities, guest lectures and student interaction.

- In Fall 2016, ACC had thirty-nine students enrolled in their Biotechnology program and twenty-six enrolled in their Medical Laboratory Technology program. They are projecting similar enrollment numbers since Histotechnology is a specialized field in clinical laboratory science.
- Letters of support for the program were submitted to ACC by the Laboratory Corporation of America (LabCorp), Moses Cone Health System, and Aurora Diagnostics GPA Laboratories regarding the current and future demand for trained histotechnologists in the area.

Impact of the Proposed Program on Other Programs: Two community colleges are approved to offer the Histotechnology program. This program contains a clinical component; therefore, each college was provided with a program impact from ACC. **All colleges approved to offer the program are in agreement with the impact assessment.**

Implementation of Collaborative Plan: Not Applicable

Curriculum Design: The proposed program of study is in compliance with the State Board approved curriculum standard.

Curriculum Description as Designated on Curriculum Standard:

This curriculum provides individuals with the knowledge and skills necessary to prepare tissue specimens for microscopic examination using various stains and dyes to identify tissue and cell structures. Course work emphasizes scientific concepts related to laboratory testing, quality assurance, histology, microscopy, and other related topics. Graduates may be eligible to apply to take the national examination given by the Board of Registry of the American Society for Clinical Pathology. Employment opportunities include pathology laboratories in hospitals and clinics and medical or research laboratories.

Contact:

Ms. Renee Batts
Associate Director

**PROGRAM APPLICATION
SUMMARY EVALUATION REPORT
Asheville-Buncombe Technical Community College
Nurse Aide (Certificate) (C45840)**

Program Planning: Asheville-Buncombe Technical Community College is seeking approval for the Nurse Aide (Certificate) (C45840) program to begin Spring 2017. The planning area is defined as the college's service area of Buncombe and Madison counties. All colleges were notified of the planning process for this program.

The proposed program was approved by the Board of Trustees at Asheville-Buncombe Technical Community College on September 19, 2016. Minutes from this Board meeting were attached to the program application. The President and the Board of Trustees of Asheville-Buncombe Technical Community College have certified the following:

- The proposed program will enhance the workforce of North Carolina, will provide educational and training opportunities consistent with the mission of the college, and will not duplicate the opportunities currently offered.
- They have assessed the need for the proposed program and the resources required to maintain a viable program and certify that the college can operate the proposed program efficiently and effectively within the resources available to the college.
- The college will complete a program accountability report including student success measures, enrollment trends, completion rates, and employment data three years after implementation of the program.

Program Rationale: Asheville-Buncombe Technical Community College (A-B Tech) indicates the following:

- Currently, A-B Tech offers Nurse Aide training through continuing education and enrolls 400 to 500 students per year.
- A-B Tech's nursing program requires certification as a Nurse Aide I (CNA I) as part of the application eligibility criteria. Over the past three years, they received 302 nursing applications for the 2014-15 cohort, 277 nursing applications for the 2015-16 cohort and 217 nursing applications for the 2016-17 cohort.
- EMSI data indicates that the number of Nurse Aide related positions in Buncombe and Madison counties will increase by sixteen percent over the next ten years, with an average salary of \$11.02 per hour.
- An increasing aging population will have more medical conditions which will require an increase in health care professionals. Research demonstrates a growing shortage of nurse aides both nationally and state-wide.
- Local school districts have asked that the College offer Nurse Aide for high school students. All three LEAs within the A-B Tech service area provide CNA courses, but would prefer that students pursue their studies through Career and College Promise.

The addition of the NA program will allow the LEAs and the College to offer a new pathway focused on careers in healthcare. Feedback from each of the systems indicates that once fully implemented, A-B Tech can expect annual CCP enrollments in the program as follows: Asheville City ten students, Buncombe County one hundred and twenty students and Madison County fifteen students.

- Letters of support for the program were submitted to A-B Tech by Asheville City Schools, Buncombe County Schools, and Madison County Schools.

Impact of the Proposed Program on Other Programs: Forty-four community colleges are approved to offer the Nurse Aide program. This program contains a clinical component; therefore, each college was provided with a program impact assessment from A-B Tech. **All colleges approved to offer the program are in agreement with the impact assessment.**

Implementation of Collaborative Plan: Not Applicable

Curriculum Design: The proposed program of study is in compliance with the State Board approved curriculum standard.

Curriculum Description as Designated on Curriculum Standard:

The Nurse Aide curriculum prepares individuals to work under the supervision of licensed nursing professionals in performing nursing care and services for persons of all ages. Topics include growth and development, personal care, vital signs, communication, nutrition, medical asepsis, therapeutic activities, accident and fire safety, household environment and equipment management, family resources and services, and employment skills. Upon completion, the student may be eligible for listing as a Nurse Aide I and other selected Nurse Aide registries as determined by the local program of study.

Contact Person: Ms. Renee Batts, Associate Director