

Programs Committee

Board of Trustees Report, July 2019



CONSENT AGENDA

- Approval of the Bioprocessing Technology program

ACADEMIC POLICY COMMITTEE APPROVALS

No new business since April.

CURRICULUM APPROVALS & UPDATES

Request to Reinstate the Bioprocessing Technology Program

In May 2019, the Curriculum Review Committee approved a recommendation to reinstate the Bioprocessing Technology program and relevant degree, diploma, and certificates. Based on local need, the College is actively engaged in local conversations about how to boost its capacity to serve the biopharma industry and connect employers with workers.

Central Carolina CC and Johnston CC co-applied and was [selected by Governor Cooper's Office](#) to participate in a **biopharma-focused [Next-Generation Sector Partnership](#)** initiative.

Approval of this recommendation to reinstate the Bioprocessing program would allow the faculty and administration to act in a timely manner as industry announcements are made and workforce needs emerge. If the program is reinstated by August 2020, it will not require a full SACS-COC prospectus to be submitted and approved.

Update: Air Conditioning, Heating, & Refrigeration

In 2018, the Board approved a new Air Conditioning, Heating, & Refrigeration program to be located in Lee County. Dave Myers from the Industrial Systems Technology has been named Lead Instructor, and a job offer has been extended to hire a new HVAC instructor. Equipment has been purchased, including multiple HVAC units, and Maintenance is installing it at the Howard-James Industry Training Center. Other significant electrical upgrades and small physical modifications are being made to prepare for the program implementation. The Maintenance Department has been very helpful with this process. **A registered apprenticeship program** has also been developed with **Comfort First Heating and Cooling**, and we expect to have at least three apprentices from Comfort First begin in Fall 2019.

Update: Electrical Systems Technology

In 2018, the Board approved a new Electrical Systems Technology program to be located on the Chatham Main Campus to train electricians. Beginning Fall 2019, this program will complement the Building Construction Technology and Sustainability Technology programs. The College has purchased significant equipment for the program and is actively-seeking qualified applicants for the lead instructor position.

Update: Health Information Technology

The Commission on Accreditation for Health Informatics and Information Management Education (CAHIIM) Self-Study Review for Central Carolina Community College was accepted—this is a critical milestone in the program's accreditation process. The on-site visit with CAHIIM will be held September 11th-12th at the Harnett Health Sciences Center.

Update: Associate Degree Nursing

The NCLEX first-time test-taker pass rate is at 95% for the Class of 2019. There was only one Class of 2019 graduate who failed the test on the first attempt. The College's published pass rate by the Board of Nursing will be 90% due to one graduate from the Class of 2018 who delayed and took (and failed) the NCLEX during the first quarter of 2019.

Department Chair, Barbara Campbell, and her faculty team, should be commended for their tireless work through curriculum changes and faculty transitions the past few years. The Nursing faculty have adopted a conceptual-based teaching strategy and improved teaching practices to boost their student outcomes.

STUDENT LEARNING UPDATES**Academic Advising Updates**

The College has begun a new intake survey to allow CCCC to provide more proactive services to students and facilitate advising. A new resource has been developed for advisors, including guides to facilitate financial and career planning, which tend to be key success predictors. Dean of Arts, Sciences, & Advising, Scott Byington, also recently served on the NACADA Summer Institute Faculty, teaching and mentoring other colleges and universities from around the country on best practices in academic advising.

Transfer Articulation Updates

The College is actively working on finalizing an agreement with Fayetteville State University to join its \$10K Degree Program. This will allow CCCC students who graduate to transfer to

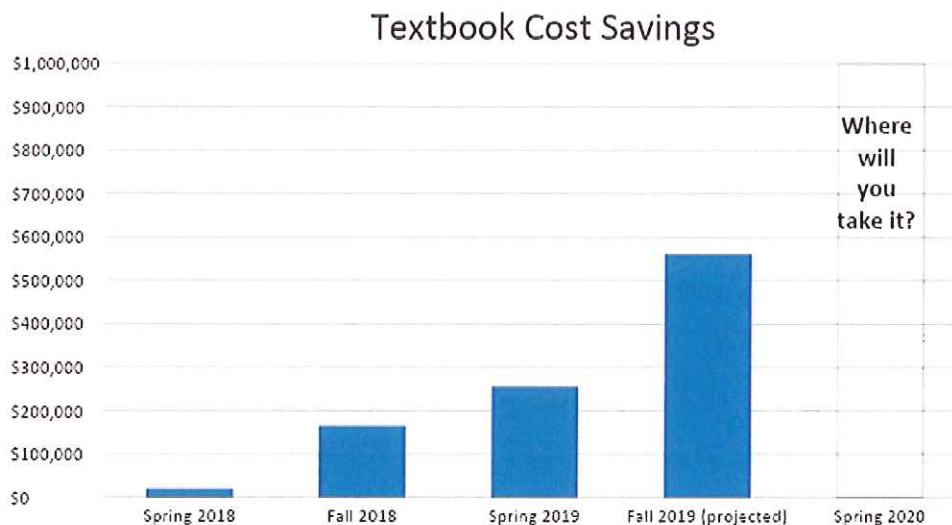
FSU and earn their bachelor's degrees in specific areas, such as education, psychology, criminal justice, nursing, and accounting. It is anticipated this articulation will be signed by the end of summer.

Open Educational Resource (OER) Initiative Update

The administration has charged faculty with focusing on creating more equitable student outcomes by intentionally looking at the cost of required course materials. Without sacrificing quality, the College has begun to equip the faculty with resources and tools to create more Open Educational Resource (OER) courses and to work with vendors to adopt lower-cost textbook options.

Approximately 70 courses have been created and/or are still in the development stages to be launched in Fall 2019. The initial course adoptions were strategically chosen based on historically-high enrollment, especially for dual enrollment students—**this should significantly reduce the textbook costs for our local LEAs.**

Dean of Student Learning, Jairo McMican, and Executive Director of the Center for Academic Excellence, Dr. Rodney Powell, presented “Deficit-Minded to Equity Minded” at the summer 2019 Department Chair and Director’s Institute. A major component of the presentation was focused on OER and how it can help close some student equity gaps. During the presentation, the Center for Academic Excellence revealed the graph below where they have actively tracked student savings on textbook costs during the initial phase of the College’s OER movement.



CCCC will also present on its OER movement at the NCCCS State Performance and Partnership Summit in late July. The College has also partnered with NC LIVE to host a statewide conference on OER on October 7, 2019. We will have a national leader in the work on OER as the keynote and have already secured a number of sponsors for the conference.

WORKFORCE DEVELOPMENT UPDATES

Skills-USA Updates

Three students from CCCC and staff attended the National SkillsUSA conference in Louisville Kentucky from June 24-29, 2019. This was the College's first trip with a student chapter to the national conference.

CCCC had two national silver medalists:

- Trevor Brown, Motorcycle Mechanics
- Jordan Norris, Internetworking

Both medalists won a set of tools and **were courted by businesses and asked to follow-up with companies about positions.** This experience was invaluable to the students and staff and validates the amazing instructors on the faculty.

Phi Beta Lambda

Eleven CCCC students placed in the top-10 nationally during the recent National Leadership Conference in San Antonio, Texas.

Apprenticeship Updates

The CAT Apprenticeship Graduation was a success. Our partnership with CAT and Lee County Schools is critical. Of the 14 students who graduated, 12 of them are working for CAT already. Most of them are pursuing their education at CCCC or going to the military. Senator Burgin served as keynote speaker for the ceremony. During the ceremony, the CAT representative mentioned that soon approximately 30% of its local fabrication welders (160 employed) will have come through the talent pipeline provided by this apprenticeship program.

Harnett County will have 7 students enrolled in its Welding Apprenticeship program in Fall 2019.

Center for Latino Progress—Training in Spanish

The CLP has served 35 students to date through the Career and Employment Training program. Students have the opportunity to participate in basic computer classes as well as employment readiness training with a focus on resume writing, career exploration, digital job searches, applying for jobs in the digital workspace, and interviewing skills. There are currently two part-time instructors on staff to provide instruction. Fall 2019 offerings will include additional employability classes.

New Short-Term Trainings in Fall 2019

Lee Continuing Education will partner with the YouthBuild program to offer occupational extension classes to all program participants. In addition, new classes for all continuing education areas include SHRM Essentials, Pressure Washing Techniques, Basic Electricity and Electronics, Tractors and Farm Machinery, Introduction to Masonry, American Sign Language, and Theatre Appreciation as a parallel offering in Lee and Chatham Counties.

As the Electrical Systems Technology and Air Conditioning, Heating, and Refrigeration programs gain traction through curriculum, CE offerings will be created in those areas as well.

Literacy Updates

Preliminary reports indicate that College and Career Readiness has exceeded the benchmark in all Key Performance Indicators.

Measurable Skills Gain (MSGs) is currently at 50.5%.

The state goal for 2018-2019 is 39%.

Basic Skills Plus (BSP) will resume and the following pathways have been approved beginning Fall 2019:

- Construction Technology
- Certified Nursing Assistant
- Air Conditioning, and Refrigeration (ACHR)

BSP provides an opportunity for students to co-enroll in adult high school/high school equivalency courses while also pursuing certifications and credentials (listed above).

The YouthBuild program has processed 25 applicants as of July 10. This is our Department of Labor grant that will provide scholarships, transportation, and additional student support to have students graduate with a high school credential and college credential in the areas above.

