

STATE BOARD OF COMMUNITY COLLEGES
Technology Modernization Update

Background:

The North Carolina Community College System Office, as instructed by the General Assembly and guided by the State Board of Community Colleges, continues to modernize technologies and system infrastructure. This report provides an update on modernization efforts including Rural College Broadband Access and Enterprise Resource Planning systems.

Rural College Broadband Access:

On January 20, 2022, the State Board of Community Colleges approved an allocation of up to \$14,250,000 from federal State Fiscal Recovery Funds received by North Carolina from the American Rescue Plan Act to deliver critical, college specific IT infrastructure and network security improvements for 25 colleges serving students at campuses in our System's most rural and economically challenged regions. On March 17, 2023, the State Board of Community Colleges approved an additional \$750,000, for a total of \$15,000,000, for allocation to the 25 participating colleges.

As of July 30, 2023, the System Office completed allocations totaling \$14,930,535 to all 25 colleges identified to receive rural college broadband access funding.

Rural College Broadband Community College Allocations

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|--|-----------|--------------------------------|-----------|
| Asheville Buncombe Technical Community College | \$569,277 | Isothermal Community College | \$583,947 |
| Beaufort Community College | \$647,824 | Johnston Community College | \$118,281 |
| Blue Ridge Community College | \$623,911 | Mayland Community College | \$630,216 |
| Brunswick Community College | \$659,250 | Nash Community College | \$638,701 |
| Caldwell Community College & Technical Institute | \$608,696 | Randolph Community College | \$663,266 |
| Carteret Community College | \$674,353 | Richmond Community College | \$587,996 |
| Central Carolina Community College | \$638,691 | Sandhills Community College | \$636,239 |
| Cleveland Community College | \$708,066 | Southwestern Community College | \$638,670 |
| Coastal Carolina Community College | \$623,639 | Surry Community College | \$370,828 |
| Craven Community College | \$579,468 | Wayne Community College | \$621,625 |
| Davidson-Davie Community College | \$621,552 | Wilkes Community College | \$587,452 |
| Halifax Community College | \$682,371 | Wilson Community College | \$592,305 |
| Haywood Community College | \$623,911 | | |

Enterprise Resource Planning:

The System Office has implemented a five phased approach to modernize Enterprise Resource Planning (ERP) systems for the State's 58 community colleges and the System Office.

Phase 1

- Process Reimagination & Design Project - Documentation of NCCCS strengths, priorities, business processes, reporting requirements, and interfaces necessary to create the modern ERP.
- Request for Information - Solicit input from the higher education vendor community to assist in estimating cost, schedule, scope, and level of effort required to perform ERP modernization.

Phase 2

- Short Term Workforce Development Project - Procure and configure Short Term Workforce Development solution to address online registration, marketing, communication, and reporting needs of the workforce continuing education efforts of the community colleges.

Phase 3

- Banner Proof of Concept Project - Perform Proof of Concept to determine if Ellucian Banner SaaS meets business requirements and specification for NCCCS Finance, Financial Aid, HR & Payroll, and Student Information Systems.

Phase 4

- Modernize and Upgrade System Office Core Services Including:
 - College Budgeting and Accounting Systems
 - Combined Course Library
 - Data Management System
 - Enterprise Identity Management
 - Interoperability Hub
 - Business and Technical Support Services
- Partner with five community colleges and prepare local ERP systems to transition to Ellucian Banner SaaS.

Phase 5

- Implement Ellucian Banner Saas solution for all 58 community colleges and the System Office.

Phases 1 – 4 were fully funded by way of SL 2016-94, SL 2019-235, and SL 2021-180.

Phase 5 is not currently funded.

Five Community Colleges Join NCCCS ERP Modernization Phase 4:

Caldwell Community College and Technical Institute, Fayetteville Technical Community College, Forsyth Technical Community College, Rowan-Cabarrus Community College, and Surry Community College have agreed to participate in Phase 4 of the NCCCS ERP Modernization Program.

Each Phase 4 community college will partner with the System Office, Ellucian, and Ferrilli to establish, configure, validate, and deliver a standard NCCCS Banner SaaS solution scalable to all 58 colleges and meets local college and enterprise level functional and technical requirements.

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