North Carolina Community College System

• State Board oversees programs, admissions, budget allocations
  • State Level Curriculum Standards
  • Common Course Library
• State Board approves programs

• Local boards oversee facilities, local academic policies
• Local colleges have program flexibility to meet workforce needs.
Curriculum Improvement Projects

• NCCCS has conducted 50 CIPs since 1985
  – Faculty led
  – Industry involvement
  – Focused professional development
  – Outcomes:
    • Updated curriculum programs
    • Revised courses
    • Upgraded faculty skills/industry credentials
Redesign Concept

• Cluster similar programs
  – Identify common technical core courses
• Integrate sustainability and energy efficiency skills across the curriculum
• Create stackable certificates within program clusters
• Develop non-credit modules that lead to industry-recognized certifications
  – Facilitate credit for prior learning
Redesign Concept

• Provide professional development for CTE faculty
• Identify math, science, communication, entrepreneurship, and professional skills that are important for students’ success
  • Integrate employability skills throughout the curriculum
  • Recommend appropriate general education courses for technical degree programs
CIP Objectives & Outcomes

Steam-lined Program Structure → Multiple Modules w/ Fewer Curriculum Titles

Learning Outcome Assessments → Industry-Recognized Credentials

Continuing Ed. Modules Aligned w/ Curriculum Competencies → Seamless Transitions from Non-Credit to Credit Programs
CIP Objectives & Outcomes

- Engaged Faculty trained in Green Technologies
- Stackable Credentials
- Increase Students Skilled in Green Technologies
- Credentialed Faculty w/ Knowledge & Skills
- Multiple Entry – Multiple Exit Points
- Train and Credential Students for Green Economy Careers
National Models
Competency Model
Clearinghouse
National Models
National Association of State Directors of Career Technical Education Consortium
Outcomes

Curriculum Title:
Architecture & Construction Technology

Recommended General Education
Academic Core

+ 

Applied Architecture & Construction Technology
Technical Education Core

+ 

Program Majors

Architectural Technology

Carpentry

Building Construction Technology

Masonry

Construction Management Technology

Plumbing
Project Scope - By the Numbers

CURRICULUM PROGRAMS

89 – Number of curriculum programs initially reviewed

77 – Number of programs revised

32 – Final number of consolidated curriculum standards
## Project Scope - By the Numbers

### COURSES

<table>
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<th>Sector</th>
<th>New Courses</th>
<th>Revised Courses and/or SLOs Added</th>
<th>Archived Courses</th>
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<td><strong>219</strong></td>
<td><strong>92</strong></td>
<td><strong>358</strong></td>
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</tbody>
</table>
Project Scope - By the Numbers

PROFESSIONAL DEVELOPMENT

683 – Faculty members participated in

46 – Professional Development Events and

442 – Industry credentials were awarded or training was provided toward industry certification
Systemic Change

Efficient Program Structures

CTE Pathways

Meeting the need for mid-skilled JOBS
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