Workforce Development Role and Programs of the North Carolina Community College System

Lisa Chapman
Senior Vice President/Chief Academic Officer
NCCCS

Maureen Little
Vice President, Economic Development
NCCCS

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G.S. 115D-1 “...The Community Colleges System Office is designated as the primary lead agency for delivering workforce development training, adult literacy training, and adult education programs in the State.”

Who are We?

Students/Employees

Effectively

Business and Industry
Major Program Areas

**Curriculum**
- Credit Courses that lead to certificates, diplomas, or associate degrees
  - Includes Career and College Promise (college classes for high school students)

**Workforce Continuing Education**
- Short-term programs and courses for individuals seeking to gain new and/or upgrade current job-related skills

**College and Career Readiness**
- Literacy education programs that include Adult Basic Education (ABE), English as a Second Language (ESL), and Adult Secondary Education (ASE)

**Economic Development**
- Education, training and support services for new, expanding and existing business and industry
  - And Small Business Support
Curriculum Career and Technical Education (CTE)

CTE Career Cluster Pathways
- Agricultural and Natural Resources Technologies
- Biological and Chemical Technologies
- Business Technologies
- Commercial and Artistic Production Technologies
- Construction Technologies
- Engineering Technologies
- Health Sciences
- Industrial Technologies
- Public Service Technologies
- Transport Systems Technologies
(2015-2016)

144,184 Students

State Curriculum Standards with College-Specific Programs of Study to address local/regional industry and employment training needs

Colleges offer more than 275 different certificate, diploma and associate curriculum program titles utilizing criteria set forth in statewide curriculum standards.

-Many include industry certification or prepare for state licensing and also align with other education partners
Workforce Continuing Education (WCE)

2016 Impact through Short Term Training

- Occupational Pathways
  - HRD – Employability Skills
  - Agricultural/Natural Resources
  - Business/Computers
  - Construction
  - Education/Language
  - Health Occupations
  - Industrial/Manufacturing
  - Public Safety
  - Service Occupations
  - Transport Systems

Short-term training –
Intensive study of a particular field/topic providing professional knowledge, emphasizing hands-on experience and frequently leading to a credential.

State structure with local flexibility to address local/regional industry and employment training needs.
## Occupational Courses (2016)

- 49,820 Course Sections
- 759,303 Registrations

<table>
<thead>
<tr>
<th>Occupational Pathway</th>
<th>Course Sections</th>
<th>Registrations</th>
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</thead>
<tbody>
<tr>
<td>Agricultural/Natural Resources</td>
<td>293</td>
<td>2,323</td>
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<tr>
<td>Business/Computers</td>
<td>4,998</td>
<td>26,336</td>
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<tr>
<td>Construction</td>
<td>753</td>
<td>8,238</td>
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<tr>
<td>Education/Language</td>
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<td>Health Occupations</td>
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<td>HRD (Employability Skills)</td>
<td>5,098</td>
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<tr>
<td>Industrial/Manufacturing</td>
<td>955</td>
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<td>Public Safety</td>
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<tr>
<td>Service Occupations</td>
<td>1,079</td>
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<tr>
<td>Transport Systems</td>
<td>1,303</td>
<td>16,878</td>
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<tr>
<td><strong>Grand Total</strong></td>
<td><strong>49,820</strong></td>
<td><strong>759,303</strong></td>
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</tbody>
</table>
WCE Credentials

• Over 200 Agency/Credential options available through Workforce CE training programs
  – Credentials are aligned with industry, state and national standards
  – Colleges build credential programs that respond to local and regional employer demand
    • Labor need identified through advisory boards
  – Provides opportunities for ‘stackable’ credential pathways
Customized Training: Focus on Economic Development

JOB GROWTH

TECHNOLOGY ENHANCEMENT

PRODUCTIVITY ENHANCEMENT
Customized Training Active Projects and Prospects

Active Projects Top Five Industries
- Plastics/Rubber/Glass/Cement
- Transportation
- Metals/Iron/Steel
- Textiles/Apparel
- Food/Beverage/Tobacco Processing

Prospects Top Five Industries
- Manufacturing
- Headquarters
- Business Support Services
- Information Technology
- Warehousing/Distribution

Total Active Projects by Prosperity Zone = 284

Total Active Projects by Company Status in North Carolina = 284

March 20, 2017
Training Focus: Specific to the Company

• Tied to National and Industry Certifications
• Safety
• Continuous Improvement
• Leadership Development
• Interpersonal Skills
• Technical Skills
• Transfer of Technology
• OEM Training
NCWorks Customized Training for New, Expanding and Existing North Carolina Companies: FY 2015-2016

Recognizing that a well-trained workforce is critical to a company’s decision to locate, expand or remain in North Carolina, the NC Community College System was the first in the nation, more than 50 years ago, to provide company-specific training as an economic development tool. Whether a business adds jobs, identifies the need to expand by acquiring new equipment and machinery, or revamps itself by internally training its workforce, NCWorks Customized Training is equipped to ensure on-going success.

**Learning Resources Instructional Tools**
- Expenditures: $384,760.27

**Regionally Based Resources/Trainers**
- Expenditures: $800,411.51

**Local Community College Instructor Development**
- Expenditures: $281,931.65

**Program Related Expenditures**

**Project Totals**
- **Projects**: 335
- **Trainees**: 26,726
- **Expenditures**: $8,640,178.84

**Expenditures**
- **Companies Served**: 607
- **Number of Trainees**: 8,792
- **Expenditures**: $2,929,115.70

**Existing Industry Support**
- **Projects**: 86
- **Trainees**: 4,485
- **Expenditures**: $7,151,361.63

**Technology Investment**
- **Projects**: 27
- **Trainees**: 1,448
- **Expenditures**: $397,869.05

**Productivity Enhancement**
- **Projects**: 86
- **Trainees**: 20,793
- **Expenditures**: $1,090,948.16

**Job Growth**
- **Projects**: 222
- **Trainees**: 26,726
- **Expenditures**: $7,151,361.63

**Total Average Cost Per Trainee**: $367.03
Effectively... Through Education And Training

Employees

- Engage and inform students
  - High School graduates
  - Non-traditional college students
  - Displaced workers
  - K-12 pipeline
  - Incumbent workers

Employers

- Seek and respond to input regarding needs
  - Engage industry associations
  - Local/regional economic development leadership
  - Advisory Boards
- Work-based learning
  - Job-shadowing to Apprenticeships

Career Centers, Career Fairs, Career Coaches
Thank You