



College and Career Readiness

Basic Skills PLUS

Career Pathways by College and NC Career Clusters¹

(March 2016)

Basic Skills PLUS is a program that provides workforce preparation activities and workforce training for a specific occupation or occupational cluster to students concurrently enrolled in an Adult High School or High School Equivalency program. Program principles include strategies for contextualized and accelerated instruction with comprehensive student support in structured career pathways designed to reduce the amount of time a Basic Skills PLUS student is enrolled. Eligible instructional Basic Skills PLUS programs provide students with the skills necessary for successful transition into and completion of postsecondary education or training, or employment. Eligible students may have course tuition or fees waived.

Career Pathways with Greatest Amount of College Representation:

- Certified Nursing Assistant (40)
- Welding Technology (26)
- Early Childhood Education (14)
- HVAC and Refrigeration (11)
- Automotive Systems Technology (10)
- Electrical/Electronic Technology (9)
- Pharmacy Technician (8)
- Certified Production Technician (7)
- Computer Integrated Machining Technology (9)
- Culinary Technology (8)
- Medical Office Administration (6)
- Computer Information Technology (6)

¹ Source: NC-NET NC Career Clusters Guide. http://www.nc-net.info/NC_career_clusters_guide.php 7/1/2015



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College	Career Cluster	Approved Basic Skills PLUS Career Pathways
Alamance Community College	Architecture and Construction	Plumbing
	Business Management and Administration	General Office Certificate
	Health Science	Certified Nursing Assistant Personal Care Services – Manicuring/Nail Technology Pharmacy Technician
	Human Services	Early Childhood Education
	Manufacturing	Computer Integrated Machining Technology
Asheville-Buncombe Technical Community College	Architecture and Construction	Building Construction Technology Industrial Systems Technology
	Business Management and Administration	Accounting Certificate Office Administration
	Health Science	Central Sterile Processing Certified Nursing Assistant Electronic Health Records Personal Care Services-Manicuring/Nail Technology Phlebotomy
	Human Services	Early Childhood Education
	Information Technology	Computer Information Technology-Microcomputer Applications Computer Information Technology-PC Installation and Maintenance
	Manufacturing	Computer Integrated Machining Technology Welding Technology
	Science, Technology, Engineering, and Mathematics	Electrical/Electronic Technology
	Transportation, Distribution and Logistics	Automotive Systems Technology Logistics Management
Beaufort County Community College	Health Science	Certified Nursing Assistant Pharmacy Technician
Bladen Community College	Health Science	Certified Nursing Assistant Pharmacy Technician
	Human Services	Early Childhood Education
	Manufacturing	Welding Technology
Blue Ridge Community College	Business Management and Administration	Business Administration
	Health Science	Allied Health
	Manufacturing	Machining Welding Technology
	Transportation, Distribution and Logistics	Automotive Systems Technology
Brunswick Community College	Health Science	Healthcare Certification



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College	Career Cluster	Approved Basic Skills PLUS Career Pathways
Caldwell Community College and Technical Institute	Agriculture, Food and Natural Resources	Landscape Gardening
	Architecture and Construction	HVAC and Refrigeration
	Business Management and Administration	Medical Office Administration Office Administration
	Health Science	Certified Nursing Assistant
	Hospitality and Tourism	Culinary Technology
	Human Services	Early Childhood Education
	Law, Public Safety, Corrections and Security	Paralegal Technology
	Manufacturing	Certified Production Technician Welding Technology
Cape Fear Community College	Transportation, Distribution and Logistics	Automotive Systems Technology Collision Repair and Refinishing Truck Driver Training
	Architecture and Construction	HVAC and Refrigeration Building Construction Technology
	Health Science	Certified Nursing Assistant
	Hospitality and Tourism	Hospitality and Food Service
Carteret Community College	Manufacturing	Certified Production Technician
	Health Science	Certified Nursing Assistant
Catawba Valley Community College	Manufacturing	Welding Technology
	Health Science	Certified Nursing Assistant Pathways to Healthcare
Central Carolina Community College	Greening the Workforce	Renewable Energy
	Health Science	Certified Nursing Assistant
	Hospitality and Tourism	Culinary Technology
	Manufacturing	Machining Welding Technology
	Marketing	Customer Service
	Transportation, Distribution and Logistics	Automotive Systems Technology Logistics Management
Central Piedmont Community College	Architecture and Construction	Air Conditioning, Heating, and Refrigeration National Center for Construction Education and Research (NCCER) Core Credential
	Business Management and Administration	Office Administration
	Health Science	Certified Nursing Assistant Pharmacy Technician
	Human Services	Developmental Disabilities Specialist Early Childhood Education
	Information Technology	PC Pro/Comp TIA A + Certification
	Manufacturing	Computer Integrated Machining Technology Welding Technology



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Coastal Carolina Community College	Architecture and Construction	Facilities Maintenance
	Health Science	Allied Health
	Hospitality and Tourism	Culinary Technology
College of The Albemarle	Architecture and Construction	HVAC and Refrigeration
	Health Science	Certified Nursing Assistant
	Hospitality and Tourism	Culinary Technology
	Human Services	Early Childhood Education
	Information Technology	Computer Engineering Technology Computer Information Technology
	Manufacturing	Welding Technology
	Science, Technology, Engineering, and Mathematics	Electrical/Electronic Technology
Craven Community College	Health Science	Certified Nursing Assistant Physical Therapy Assistant
	Architecture and Construction	HVAC and Refrigeration Industrial Systems Technology
Davidson County Community College	Health Science	Certified Nursing Assistant Medical Assisting Technology Pharmacy Technician
	Human Services	Early Childhood Education
	Information Technology	Computer Information Technology
	Law, Public Safety, Corrections and Security	Criminal Justice
	Manufacturing	Computer Integrated Machining Technology Welding Technology
	Transportation, Distribution and Logistics	Automotive Systems Technology Logistics Management Motorcycle Mechanics
Durham Technical Community College	Architecture and Construction	Industrial Systems Technology
	Business Management and Administration	Office Systems Technology
	Health Science	Health Technology
Edgecombe Community College	Health Science	Certified Nursing Assistant Emergency Medical Technician
	Manufacturing	Certified Production Technician
	Transportation, Distribution and Logistics	Automotive Systems Technology
Fayetteville Technical Community College	Health Science	Comprehensive Training and Competency Program for Direct Care Workers (PHCAST)



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Forsyth Technical Community College	Architecture and Construction	HVAC and Refrigeration Plumbing
	Business Management and Administration	Medical Office Administration Office Administration
	Health Science	Certified Nursing Assistant Pharmacy Technician
	Hospitality and Tourism	Culinary Technology
	Manufacturing	Computer Integrated Machining Technology Welding Technology
	Science, Technology, Engineering, and Mathematics	Electrical/Electronic Technology
Gaston College	Business Management and Administration	Office Administration
	Manufacturing	Computer Integrated Machining Technology Welding Technology
Guilford Technical Community College	Architecture and Construction	HVAC: Heating, Air Conditioning (AHR 3131)
	Business Management and Administration	Medical Receptionist Certificate
	Health Science	Certified Nursing Assistant Emergency Medical Technician (EMS 3044)
	Manufacturing	Computer Integrated Machining Technology (MEC 3010) Global Logistics Associate (LOG 3400) Welding Technology (WLD 3106)
	Transportation, Distribution and Logistics	Aviation Technology
Halifax Community College	Manufacturing	Welding Technology
Haywood Community College	Health Science	Certified Nursing Assistant
Isothermal Community College	Health Science	Certified Nursing Assistant
James Sprunt Community College	Health Science	Nurse Aide Level I 3240 Phlebotomy Experience MLA 3022
	Manufacturing	Welding Technology C50420
	Science, Technology, Engineering, and Mathematics	Electrical/Electronic Technology
Johnston Community College	Architecture and Construction	Plumbing
	Business Management and Administration	Accounting Certificate
	Education and Training	Community Spanish Interpreter Certificate
	Hospitality and Tourism	Food and Beverage Operations
	Transportation, Distribution and Logistics	Automotive Detailing



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Lenoir Community College	Agriculture, Food and Natural Resources	Horticultural Pest Management
	Architecture and Construction	HVAC and Refrigeration
	Health Science	Certified Nursing Assistant Pharmacy Tech PHM-3250 Phlebotomy Experience (MLA 3022)
	Manufacturing	Welding Technology (WLD 3106)
Martin Community College	Health Science	Certified Nursing Assistant
Mayland Community College	Agriculture, Food and Natural Resources	Horticulture Technology-Landscaping
	Architecture and Construction	Carpentry HVAC and Refrigeration
	Health Science	Health Sciences
	Human Services	Personal Care Services- Manicuring/Nail Technology
	Manufacturing	Welding Technology
McDowell Technical Community College	Health Science	Certified Nursing Assistant
Mitchell Community College	Business Management and Administration	Medical Office Administration
	Health Science	Certified Nursing Assistant
	Manufacturing	Bioprocess Technician Machining Mechanical Engineering Technology Welding Technology
Montgomery Community College	Health Science	Certified Nursing Assistant
Nash Community College	Architecture and Construction	HVAC and Refrigeration
	Arts, Audio Visual Technology, and Communications	Web Design Certificate
	Business Management and Administration	Medical Billing and Coding
	Health Science	Certified Nursing Assistant
	Manufacturing	Machining Tire Manufacturing
	Transportation, Distribution and Logistics	Automotive Systems Technology
Pamlico Community College	Health Science	Allied Health Phlebotomy
	Hospitality and Tourism	Restaurant Management
	Manufacturing	Welding Technology
	Science, Technology, Engineering, and Mathematics	Electrical/Electronic Technology
Piedmont Community College	Manufacturing	Certified Production Technician



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Pitt Community College	Architecture and Construction	Building Construction Technology
	Health Science	Certified Nursing Assistant Medical Assisting Technology Pharmacy Technician
	Human Services	Early Childhood Education
	Information Technology	Computer Information Technology
	Manufacturing	Computer Integrated Machining Technology Welding Technology
	Transportation, Distribution and Logistics	Automotive Systems Technology
Randolph Community College	Health Science	Certified Nursing Assistant
	Human Services	Early Childhood Education
	Law, Public Safety, Corrections and Security	Fire and Rescue
Richmond Community College	Architecture and Construction	NCCER Pre-Apprenticeship Training for the Construction Trades
	Business Management and Administration	General Office Clerk
	Health Science	Certified Nursing Assistant Medical Assisting Technology
	Information Technology	Computer Information Technology
	Manufacturing	Computer Integrated Machining Technology
Roanoke-Chowan Community College	Architecture and Construction	Building Construction Technology HVAC and Refrigeration Plumbing
	Health Science	Certified Nursing Assistant
	Manufacturing	Certified Production Technician Welding Technology
	Science, Technology, Engineering, and Mathematics	Electrical/Electronic Technology
	Science, Technology, Engineering, and Mathematics	General Occupational Technology
	Transportation, Distribution and Logistics	Logistics Management
Robeson Community College	Agriculture, Food and Natural Resources	Environmental Service Systems-Wastewater
	Business Management and Administration	General Office Clerk
	Business Management and Administration	Medical Office Administration
	Health Science	Certified Nursing Assistant
	Manufacturing	Welding Technology
	Science, Technology, Engineering, and Mathematics	Electrical/Electronic Technology
Rockingham Community College	Health Science	Certified Nursing Assistant
Rowan-Cabarrus Community College	Health Science	Certified Nursing Assistant
	Manufacturing	Welding Technology



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College	Career Cluster	Approved Basic Skills PLUS Career Pathways
Sampson Community College	Agriculture, Food and Natural Resources	Animal Sciences - Livestock
	Human Services	Early Childhood Education
Sandhills Community College	Health Science	Certified Nursing Assistant
	Science, Technology, Engineering, and Mathematics	NCCER Electrical Level I
South Piedmont Community College	Business Management and Administration	Medical Office Administration
Southeastern Community College	Health Science	Certified Nursing Assistant
	Hospitality and Tourism Manufacturing	Culinary Technology Certified Production Technician
Southwestern Community College	Architecture and Construction	HVAC and Refrigeration
	Business Management and Administration	Business Administration Facilities Management
	Health Science	Certified Nursing Assistant Medical Assisting Technology Pharmacy Technician
	Hospitality and Tourism	Culinary Technology Table Gaming
	Human Services	Early Childhood Education
	Manufacturing	Advanced Manufacturing Welding Technology
	Transportation, Distribution, and Logistics	Automotive Systems Technology
Stanly Community College	Health Science	Certified Nursing Assistant
Surry Community College	Manufacturing	Welding Technology
Tri-County Community College	Business Management and Administration	Office Systems Technology
Vance-Granville Community College	Health Science	Certified Nursing Assistant
	Human Services	Early Childhood Education
	Transportation, Distribution and Logistics	Automotive Systems Technology
Wake Technical Community College	Architecture and Construction	NCCER Pre-Apprenticeship Training for the Construction Trades
	Business Administration and Management	Business Administration Medical Office Administration
	Hospitality and Tourism	Hospitality and Food Service
	Human Services	Early Childhood Education
	Information Technology	Computer TIAA Certificate
	Manufacturing	Welding Technology
	Transportation, Distribution and Logistics	Automotive Detailing Automotive Maintenance



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Wayne Community College	Agriculture, Food and Natural Resources	Turf Grass Management Technology
	Architecture and Construction	Industrial Systems Technology
	Business Administration and Management	Medical Billing and Coding
	Health Science	Certified Nursing Assistant Emergency Medical Technician
	Manufacturing	Certified Production Technician Machining Welding Technology
Western Piedmont Community College	Architecture and Construction	Building Construction Technology
	Health Science	Certified Nursing Assistant
Wilkes Community College	Agriculture, Food and Natural Resources	Horticulture Technology
	Business Administration and Management	Business Administration Office Assistant
	Health Science	Certified Nursing Assistant Human Services Technology
	Hospitality and Tourism	Culinary Technology
	Human Services	Early Childhood Education
	Transportation, Distribution and Logistics	Collision Repair & Refinishing Technology
Wilson Community College	Health Science	Certified Nursing Assistant
	Manufacturing	Tire Manufacturing