

Sixteen Career Clusters

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Agriculture, Food & Natural Resources
The production, processing, marketing, distribution, financing, and development of agricultural commodities and resources including food, fiber, wood products, natural resources, horticulture, and other plant and animal products/resources.



Architecture & Construction
Designing, planning, managing, building and maintaining the built environment.



Arts, A/V Technology & Communications
Designing, producing, exhibiting, performing, writing, and publishing multimedia content including visual and performing arts and design, journalism, and entertainment services.



Business, Management & Administration
Planning, organizing, directing and evaluating business functions essential to efficient and productive business operations. Business Management and Administration career opportunities are available in every sector of the economy.



Education & Training
Planning, managing and providing education and training services, and related learning support services.



Finance
Planning, services for financial and investment planning, banking, insurance, and business financial management.



Government & Public Administration
Executing governmental functions to include governance; national security; foreign service; planning; revenue and taxation; regulation; and management and administration at the local, state, and federal levels.



Health Science
Planning, managing, and providing therapeutic services, diagnostic services, health informatics, support services, and biotechnology research and development.



Hospitality & Tourism
Management, marketing and operations of restaurants and other foodservices, lodging, attractions, recreation events and travel related services.



Human Services
Preparing individuals for employment in career pathways that relate to families and human needs.



Information Technology
Design, development, support and management of hardware, software, multimedia, and systems integration services.



Law, Public Safety, Corrections & Security
Planning, managing, and providing legal, public safety, protective services and homeland security, including professional and technical support services.



Manufacturing
Planning, managing and performing the processing of materials into intermediate or final products and related professional and technical support activities such as production planning and control, maintenance and manufacturing/process engineering.



Marketing, Sales & Service
Planning, managing, and performing marketing activities to reach organizational objectives.



Science, Technology, Engineering & Mathematics
Planning, managing, and providing scientific research and professional and technical services (e.g., physical science, social science, engineering)



Transportation, Distribution & Logistics
Planning, management, and movement of people, materials, and goods by road, pipeline, air, rail and water and related professional and technical support services such as transportation infrastructure planning and management, logistics services, mobile equipment and facility maintenance.

16 career clusters grouped by super-clusters

Business, Marketing, and Management

- Marketing, Sales & Service
- Business Management and Administration
- Finance
- Hospitality & Tourism

Communication and Information Systems

- Arts, A/V Technology, & Communications
- Information Technology

Environmental and Agricultural Systems

- Agriculture, Food, & Natural Resources

Health Sciences

- Health Science

Human Services and Resources

- Law, Public Safety, Corrections, & Security
- Government & Public Administration
- Human Services
- Education & Training

Industrial, Manufacturing, and Engineering Systems

- Transportation, Distribution, & Logistics
- Architecture & Construction
- Manufacturing
- Science, Technology, Engineering, & Mathematics

Soon-to-be-obsolete NC Career Pathways

Agricultural and Natural Resources Technologies

Arts and Sciences

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