Kentucky Career Clusters

Career Clusters provide a way for schools to organize instruction and student experiences around 16 broad categories that encompass virtually all occupations from entry through professional levels.

- **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.

- **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.

- **Architecture & Construction**
  - Careers in designing, planning, managing, building, and maintaining the built environment.

- **Business Management & Administration**
  - Careers in planning, organizing, directing, and evaluating business functions essential to efficient and productive business operations.

- **Education & Training**
  - Planning, managing, and providing education and training services, and related learning support services such as administration, teaching/training, administrative support, and professional support services.

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

- **Government & Public Administration**
  - Planning and executing government functions at the local, state, and federal levels, including governance, national security, foreign service, planning, revenue and taxation, and regulations.

- **Human Services**
  - Preparing individuals for employment in career pathways that relate to families and human needs such as counseling and mental health services, family and community services, personal care, and consumer services.

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

- **Hospitality & Tourism**
  - Preparing individuals for employment in career pathways that relate to families and human needs such as restaurant and food/beverage services, lodging, travel and tourism, recreation, amusement, and attractions.

- **Information Technology**
  - Building linkages in IT occupations for entry level, technical, and professional careers related to the 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**
  - Planning, managing, and performing marketing activities to reach organizational objectives such as brand management, professional sales, merchandising, marketing communications and market research.

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

- **Technology, Information Processing & Production**
  - The planned design, development, implementation, and upkeep of programs, equipment, and systems that are used to store, manipulate, and access information.

- **Transportation, Distribution & Logistics**
  - The planned design, development, implementation, and upkeep of programs, equipment, and systems that are used to store, manipulate, and access information.