Career Cluster Description



Does your student enjoy working with plants and animals? Interested in working to conserve natural resources or protect the environment? The Agriculture, Food & Natural Resources cluster includes careers in the production, processing, distribution, financing, and marketing of agricultural products including food, plants, fiber, animals, wood, and other plant and animal resources.



Does your student want to design, build, and maintain structures where people live, work, and play? The Architecture & Construction cluster includes careers in designing, planning, managing, building, and maintaining the built environment.



- Agribusiness Systems
- **Animal Systems**
- **Environmental Service Systems**
- Food Products & Processing Systems
- Natural Resources Systems
- Plant Systems
- Power, Structural & Technical Systems



Does your student like to perform? Does your student love to use artistic creativity? The Arts, Audio/Video Technology & Communication cluster includes careers in designing, producing, exhibiting, performing, writing, and publishing multimedia content, including visual and performing arts and design, journalism, and entertainment services.

- Construction
- Design/Pre-construction
- Maintenance/Operations



- Journalism & Broadcasting • Performing Arts
- Printing Technology
- Telecommunications
- Visual Arts



Is your student entrepreneurial? Does your student like to plan and organize activities? The Business Management & Administration cluster includes careers in planning, organizing, directing, and evaluating business functions essential to effective and productive business operations.

- **Administrative Support**
- Business Information Management
- General Management
- Human Resources Management
- Operations Management



Does your student enjoy teaching others? Is your student comfortable with public speaking? The Education & Training cluster includes careers in planning, managing, and providing education and training services and related learning support services, including administration and library services.

- Administration & Administrative Support
- Professional Support Services
- Teaching/Training



Does your student like to work with numbers? Does your student want to help people plan for their financial futures? The Finance cluster includes careers in financial and investment planning, banking, insurance, and business financial management.

- Accounting
- Banking Services
- Business Finance
- Insurance
- Securities & Investments



Is your student interested in government and politics? Does the idea of protecting our country appeal to you? The Government & Public Administration cluster includes careers in planning and providing government services at the federal, state, and local levels, including services related to national security, legislation, foreign service, revenue and taxation, and regulations.

- Governance
- National Security
- Planning
- Public Management & Administration
- Regulation
- Revenue & Taxation



Does your student enjoy helping people feel better? Would your student like working in a hospital or other medical facility? The <u>Health Science</u> cluster includes careers in planning, managing, and providing therapeutic services, diagnostic services, health informatics, support services, and biotechnological research and development.

- Biotechnology Research & Development
- Diagnostic Services
- Health Informatics
- Support Services
- Therapeutic Services



Does your student want to help other people enjoy their leisure time? Would your student like to work in a hotel or in a restaurant? The Hospitality & Tourism cluster includes careers in the management, marketing, and operations of restaurants and other food services, lodging, attractions, recreation events, and travel-related services.

- Lodging
- Recreation, Amusements & Attractions
- Restaurants & Food/Beverage Services
- Travel & Tourism



Does your student like to help families solve problems? Would your student like to connect people with the assistance they need? The Human Services cluster includes careers that provide family and individual services such as counseling and mental health, personal care, and consumer advice.

- Consumer Services
- Counseling & Mental Health Services
- Early Childhood Development & Services
- Family & Community Services
- Personal Care Services



Does your student like technology? Does your student enjoy working with computer hardware, software, multimedia, or network systems? The <u>Information Technology</u> cluster includes careers related to the design, development, support, and management of hardware, software, Internet, multimedia, and systems integration services.

- Information Support & Services
- Network Systems
- Programming & Software Development
- Web & Digital Communications



Does your student like to help protect other people's safety? Does your student want to help enforce the law? The Law. Public Safety, Corrections, Corrections, Corrections, Corrections, protective services, and homeland security, including professional and technical support.

- Correction Services
- Emergency & Fire Management Services
- Law Enforcement Services
- Legal Services
- Security & Protective Services



Does your student like to design and make things? Is your student comfortable working with machines? The Manufacturing cluster includes careers in 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.

- Maintenance, Installation & Repair
- Manufacturing Production Process Development
- <u>Production</u>
- Quality Assurance



Does your student like to sell products or services? Is your student friendly and outgoing? The Marketing cluster includes careers in planning, managing, and performing. marketing activities to reach organizational objectives.

Does your student like science or math? Does your student

Engineering & Mathematics cluster includes occupations and

careers in 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

enjoy solving problems? The Science, Technology,

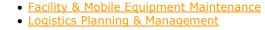
development services.

- Marketing Communications
- Marketing Management
- Marketing Research
- Merchandising
- Professional Sales



Would your student like to fly planes, drive trucks, or pilot ships? Does the idea of fixing these vehicles appeal to your student? The <u>Transportation</u>, <u>Distribution & Logistics</u> cluster includes careers in planning and managing the movement of people, materials, and goods by road, pipeline, air, rail, and water. Professional support services like logistics services and mobile equipment and facility maintenance are also part of this cluster.

- Engineering & Technology
- Science & Math



- ServicesSales & Service
- Transportation Operations
- <u>Transportation Systems/Infrastructure</u> <u>Planning, Management & Regulation</u>

