

JA CareerIgnite

What is a Career Cluster?

A career cluster is a group of jobs and industries that are related by the knowledge and skills they require. Throughout your career planning, you may see there are 16 nationally recognized career clusters. JA **CareerIgnite** has combined them into 8 different career clusters.



ADVANCED MANUFACTURING, ENGINEERING & LOGISTICS

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. 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.



AGRICULTURE, FOOD & NATURAL RESOURCES

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, ENGINEERING & CONSTRUCTION

Designing, planning, managing, building and maintaining the built environment.



BUSINESS & FINANCE

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



GOVERNMENT, LAW & PUBLIC SERVICE

Executing governmental functions to include governance; national security; foreign service; planning; revenue and taxation; regulation; management and administration at the local, state, and federal levels. Planning, managing, and providing legal, public safety, protective services and homeland security, including professional and technical support services.



HEALTH & LIFE SCIENCES

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



HOSPITALITY AND TOURISM

Managing, marketing and operating restaurants and other food services, lodging, attractions, recreation events, and travel related services. Designing, producing, exhibiting, performing, writing, and publishing visual and performing arts and entertainment services.



TECHNOLOGY

Designing, developing, supporting, and managing hardware, software, multimedia, and systems integration services.