

16 career clusters

Career clusters are groups of similar occupations and industries. They were developed by the U.S. Department of Education as a way to organize career planning.

Agriculture, Food, and 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 and Construction

Careers in designing, planning, managing, building, and maintaining the built environment

Arts, A/V Technology, and Communications

Designing, producing, exhibiting, performing, writing, and publishing multimedia content (including visual and performing arts and design, journalism, and entertainment services)

Business Management and 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 and 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 and Public Administration

Executing governmental functions to include governance; national security; foreign service; financial 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 and Tourism

The management, marketing, and operations of restaurants and other food services, lodging, attractions, recreation events, and travel-related services

Human Services

Preparing individuals for employment in career pathways related to families and human needs

Information Technology

Building linkages in IT occupations framework; 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, and Security

Planning, managing, and providing legal support, 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 (including production planning and control, maintenance, and manufacturing/process engineering)

Marketing

Planning, managing, and performing marketing activities to reach organizational objectives

Science, Technology, Engineering, and Mathematics

Planning, managing, and providing scientific research and professional and technical services for such fields as physical science, social science, and engineering (including laboratory and testing services, and research and development services)

Transportation Distribution and 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