

Human Services

Use your skills in communication and problem solving to provide support to families and individuals with services from working in early childhood care to providing mental health services for older adults. This diverse Career Cluster allows you to work in a variety of settings including health care, spas, schools, and community centers.

Career Pathways

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

Careers

Social Worker Psychologist
Childcare Worker
Employment Specialist

Information Technology

Use your love of technology to learn how to design, develop and manage different types of software and hardware programs. Though this field requires a solid foundation in math and science as well as strong technical skills, there are careers in Information Technology in virtually every part of the economy.

Career Pathways

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

Careers

Security Analyst Database Manager
Network Administrator
Web Designer/Developer

Law, Public Safety, Corrections & Security

Use your love of people and passion for your community to prepare for careers in law, public safety and security. Responsibilities may include protecting people from harm, crime or natural disasters. Job opportunities range from public safety officers to legal services.

Career Pathways

Correction Services
Emergency & Fire Management Services
Law Enforcement Services
Legal Services
Security & Prevention Services

Careers

Attorney Paramedic
Firefighter Judge

Manufacturing

Use your skills in planning and organization along with your love of technology, engineering and design to work in careers processing materials into products. Careers also include related professional and technical support activities such as production planning, production design, maintenance, and engineering.

Career Pathways

Production
Manufacturing Production Process
Development
Maintenance, Installation & Repair
Quality Assurance
Logistics & Inventory Control
Health, Safety & Environmental Assurance

Careers

Machinist Welding Technician
Production Engineer
Quality Technician

Marketing

Flex your creative skills for a career in advertising, public relations, sales, or planning. This Career Cluster will prepare you to work on projects such as promotional campaigns, event planning and new sales techniques.

Career Pathways

Marketing Management
Professional Sales
Merchandising
Marketing Communications
Marketing Research

Careers

Marketing Director Brand Manager
Real Estate Broker
Buyer

Science, Technology, Engineering & Mathematics

Use your abilities in problem solving and prepare for careers using science, technology, engineering and math (STEM) skills. People in this Career Cluster conduct in-depth research to provide solutions to a variety of technical problems within many different fields. A postsecondary degree and relevant work experience are necessary to succeed in this field.

Career Pathways

Engineering & Technology
Science & Mathematics

Careers

Biologist Oceanographer
Electrical Engineer
Mathematician

Transportation, Distribution & Logistics

Use your knowledge of mechanics, mathematics and design to work in careers where you plan, manage and move everything from people to company products through a range of transportation services. In this field, you are involved in the logistics of all modes of transportation from road to rail to air to water.

Career Pathways

Transportation Operations
Logistics Planning & Management Services
Warehouse & Distribution Center Operations
Facility & Mobile Equipment Maintenance
Transportation Systems/Infrastructure Planning, Management & Regulation
Health, Safety & Environmental Management
Sales & Service

Careers

Pilot Warehouse Manager
Warehouse Manager
Truck Driver



An overview of all 16 Career Clusters with related Career Pathways, descriptions and sample careers.

Pocket Guide

