

# 16 Career Clusters at a Glance

## ♦ Agriculture, Food and Natural Resources



Careers in this cluster involve working with plants, animals and various aspects of the environment.

- **Job Examples:** Farmers, ranchers, scientists, engineers and veterinarians
- **Soft Skills:** Work ethic, ambition, communication, time management, positive attitude

## ♦ Architecture and Construction



Careers in this cluster involve building, designing, and maintaining homes, industrial facilities, streets and bridges.

- **Job Examples:** Carpenters, electricians, architects, safety engineers, landscapers
- **Soft Skills:** Communication, problem solving, critical thinking, adaptability, time management

## ♦ Arts, Audio/Video Technology, and Communications



Careers in this cluster involve creative tasks, such as: performing, writing, designing, drawing, painting, sculpting and taking photographs.

- **Jobs Examples:** Producers, podcasters, vocalists, graphic designer, actors
- **Soft Skills:** Communication, team work, initiative and goal oriented, positive attitude

## ♦ Business, Management and Administration



Careers in this cluster involve planning, overseeing and organizing information, activities and individuals to enable an institution to function effectively.

- **Job Examples:** Human resources manager, business analyst, receptionist
- **Soft Skills:** Communication, work ethic, organization, time management, teamwork, critical thinking and problem solving

## ♦ Education and Training



Careers in this cluster involve teaching, instruction, guidance and support roles that help transfer information to students.

- **Job Examples:** Teacher, speech-language pathologist, school counselor, coach
- **Soft Skills:** Communication, organization, time management, critical thinking and problem solving, positive attitude, adaptability

## ♦ Finance



Careers in this cluster involve managing and working with money.

- **Job Examples:** Bank teller, accountant, auditor, financial advisor
- **Soft Skills:** Problem solving and critical thinking, communication, organization, adaptability and flexibility, teamwork, ability to multitask

## ♦ Government and Public Administration



Careers in this cluster involve making laws, ensuring safety and providing other public services.

- **Job Examples:** Compliance officers, legislators, air crew officers, U.S. military
- **Soft Skills:** Communication, conflict resolution, teamwork, analytical thinking, integrity

## ♦ Health Science



Careers in this cluster involve helping people with medical care to get or stay healthy.

- **Job Examples:** Nurse, anesthesiologist, dentist, pharmacist, sonographer, surgeon
- **Soft Skills:** Communication, critical thinking, problem solving, integrity, work well under pressure, teamwork, organization, time management

# 16 Career Clusters at a Glance

## ♦ Hospitality and Tourism

Careers in this cluster involve providing people with food, lodging and related services.

- **Job Examples:** Chef, travel agent, hotel manager, amusement park host, museum host
- **Soft Skills:** Communication, conflict resolution, teamwork, problem solving, organization

## ♦ Human Services

Careers in this cluster involve helping people with a variety of personal needs.

- **Job Examples:** Psychologist, manicurist, fitness trainer, social worker, cosmetologist, barber
- **Soft Skills:** Communication, listening and interpersonal skills, time management, empathy

## ♦ Information Technology

Careers in this cluster involve working with computer hardware, software and network systems

- **Job Examples:** Computer engineer, software developer, web designer
- **Soft Skills:** Critical thinking, problem solving, analytical thinking, strong work ethic

## ♦ Law, Public Safety, Corrections and Security

Careers in this cluster involve protecting citizens and property, and enforcing laws.

- **Job Examples:** Judge, lifeguard, magistrate, security guard, lawyer, police officer
- **Soft Skills:** Communication, critical thinking, problem solving, integrity, work well under pressure

## ♦ Manufacturing

Careers in this cluster involve making products such as food, cars, and household goods.

- **Job Examples:** Manufacturing engineer, production worker, electrician, CNC operator, maintenance technician
- **Soft Skills:** Teamwork, communication, dependability, and leadership

## ♦ Marketing, Sales and Service

Careers in this cluster involve promoting and selling products and services.

- **Job Examples:** Real estate agent, marketing director, customer service representative
- **Soft Skills:** Communication, critical thinking, problem solving, integrity, work well under pressure

## ♦ Science, Technology, Engineering and Mathematics (STEM)

Careers in this cluster involve solving problems through research, design, math and technology.

- **Job Examples:** Biologists, engineers, statisticians, mathematicians, chemists
- **Soft Skills:** Communication, critical thinking, problem solving, teamwork

## ♦ Transportation, Distribution and Logistics

Careers in this cluster involve moving people and products from one place to another in a timely and efficient manner

- **Job Examples:** Truck driver, pilot, automotive technician, train operator, logistics planner
- **Soft Skills:** Communication, leadership, teamwork, interpersonal skills, problem solving