Overview: Accountants and auditors assemble, analyze, and check the accuracy of financial information.

Career Cluster: Science, Technology, Engineering, and Mathematics

Subjects:
- Reading and writing
- Math
- Computers/technology

Schooling:
- Have an associate or bachelor’s degree in accounting

Where to Find Me:
- Almost every industry hires accountants

Overview: Architects plan and design all types of buildings and structures.

Career Cluster: Architecture and Construction

Subjects:
- Reading and writing
- Art
- Math
- Computers/technology
- Safety

Schooling:
- Have at least a bachelor’s degree in architecture
- Complete a three-year internship
- Have a license

Where to Find Me:
- Construction companies
- Architectural design firms
- Government agencies
Artist

Astronaut
Overview: Artists create works of art to communicate ideas, thoughts, or feelings.

Career Cluster: Arts, Audio/Visual Technology, and Communications

Subjects:
- Computers/technology
- Art

Schooling:
- Have a bachelor's degree in a related field
- Complete long-term, on-the-job training

Where to Find Me:
- Elementary, middle, and high schools
- Colleges and universities
- Performing arts companies
- Publishing companies (newspapers, books, magazines)
- Marketing firms
- Self-employed

Overview: Astronauts operate and work aboard spacecraft and the space station.

Career Cluster: Science, Technology, Engineering, and Mathematics

Subjects:
- Math
- Science
- Computers/Technology
- Safety
- Reading

Schooling:
- High school diploma or equivalent.
- Have at least a bachelor’s degree in engineering, biological science, physical science, or mathematics.
- Complete at least three years of related professional experience following attainment of degree.
- Pass a NASA space physical.

Where to Find Me:
- Government (NASA)
Overview: Bakers mix and bake ingredients to produce breads, pastries, and other baked goods.

Career Cluster: Agriculture, Food and Natural Resources

Subjects:
• Math
• Science
• Reading
• Safety
• Health

Schooling:
• Complete long-term, on-the-job training

Where to Find Me:
• Bakery product manufacturers
• Grocery stores
• Bakeries and pastry stores
• Restaurants

Overview: Bank tellers help customers with their banking activities.

Career Cluster: Finance

Subjects:
• Math
• Computers/technology
• Reading

Schooling:
• High school diploma or equivalent
• Complete short-term, on-the-job training

Where to Find Me:
• Banks, savings institutions, and credit unions
**Overview:** Cashiers ring up sales and receive payments for merchandise.

**Career Cluster:** Marketing

**Subjects:**
- Computers/technology
- Math
- Reading

**Schooling:**
- Complete short-term, on-the-job training

**Where to Find Me:**
- Grocery stores
- Gas stations
- Drug stores
- Department stores
- Pharmacies

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**Overview:** Bus drivers operate motor vehicles that move people from one place to another.

**Career Cluster:** Transportation, Distribution, and Logistics

**Subjects:**
- Computers/technology
- First Aid/Safety

**Schooling:**
- High school diploma or equivalent
- Complete moderate-term, on-the-job training
- Have a commercial driver's license and good driving record

**Where to Find Me:**
- Government-sponsored local transportation systems
- Long distance bus companies
- Charter bus companies
- Schools
Overview: Caterers prepare food for parties, events, and conventions. They manage preparation, cooking, delivery, and serving of the food at the event.

Career Cluster: Hospitality and Tourism

Subjects:
- Reading
- Computers/technology
- Math
- Safety

Schooling:
- On-the-job training

Where to Find Me:
- Restaurants
- Hotels and convention centers
- Self-employed
- Catering companies

Overview: Chefs and dinner cooks measure, mix, and cook food.

Career Cluster: Hospitality and Tourism

Subjects:
- Math
- Reading
- Computers/technology

First Aid/Safety
- Health

Schooling:
- Have a high school diploma or equivalent
- Complete on-the-job training

Where to Find Me:
- Restaurants and delis
- Schools
- Nursing and residential care facilities
- Hospitals
- Bars
Childcare Worker

Coach
Overview: Child care workers supervise, care for, and teach children in day care programs.

Career Cluster: Law, Public Safety, Corrections, and Security

Subjects:
- Physical Education
- First Aid/Safety
- Reading and writing

Schooling:
- High school diploma or equivalent
- Complete short-term, on-the-job training

Where to Find Me:
- Child day care
- Private households
- Elementary and secondary schools

Overview: Coaches

Career Cluster: Science, Technology, Engineering, and Mathematics

Subjects:
- Physical education
- Health
- Safety and first aid

Schooling:
- High school diploma or equivalent

Where to Find Me:
- Colleges and universities
- Elementary and secondary schools
- State and National sports leagues
Computer Programmer

Construction Worker
Overview: Computer programmers write and test the instructions that computers follow to perform tasks.

Career Cluster: Science, Technology, Engineering, and Mathematics

Subjects:
- Reading and writing
- Computers/technology
- Math

Schooling:
- Have at least a bachelor’s degree in a computer science field

Where to Find Me:
- Almost every industry hires computer programmers and technicians

Overview: General construction workers complete a variety of tasks on construction projects.

Career Cluster: Architecture and Construction

Subjects:
- Physical Education
- First Aid/Safety
- Math
- Computers/technology

Schooling:
- Complete short-term, on-the-job training

Where to Find Me:
- Office and industrial building construction companies
- Home building construction companies
- Concrete and brick work companies
- Highway and street construction companies
Crossing Guard

Dentist
Overview: Crossing Guards direct the movement of walkers and drivers at street intersections and construction sites.

Career Cluster: Law, Public Safety, Corrections, and Security

Subjects:
• Physical Education
• Safety

Schooling:
• High school diploma or equivalent
• Complete moderate-term, on-the-job training

Where to Find Me:
• Local government agencies in charge of construction
• Elementary and secondary schools

Overview: Dentists examine patients’ teeth and mouth and correct dental problems.

Career Cluster: Health Science

Subjects:
• Math
• Science
• Computers/technology
• Reading and writing
• First Aid/Safety
• Health

Schooling:
• Compete at least two years of college
• Graduate from dental school
• Pass a state licensing exam

Where to Find Me:
• Dental offices
• Health clinics
• Local government agencies (public health clinics)
Detective

Doctor
Overview: Detectives and investigators gather facts and evidence for criminal cases.

Career Cluster: Law, Public Safety, Corrections, and Security

Subjects:
- Computers/technology
- Reading and writing
- Physical Education
- Safety
- Geography
- Social Studies

Schooling:
- High school diploma or equivalent
- Pass a physical exam and background check
- Complete police academy training
- Have three to five years of experience as a police officer
- Pass a written exam
- Complete moderate-term, on-the-job training

Where to Find Me:
- Federal, state, or local law enforcement agencies

Overview: Doctors treat a wide range of conditions and help people try to stay healthy.

Career Cluster: Health Science

Subjects:
- Science
- Health
- Math
- Reading and writing
- Computers/technology

Schooling:
- Have a bachelor’s degree
- Graduate from medical school
- Complete an internship
- Pass a licensing exam
- Complete a residency program

Where to Find Me:
- Hospitals, clinics, and medical offices
- Military
- Government agencies
Overview: Engineers solve technical problems.

Career Cluster: Architecture and Construction

Subjects:
• Reading and writing
• Math
• Computers/technology
• Science
• Safety

Schooling:
• Have at least a bachelor’s degree in engineering
• Have a license

Where to Find Me:
• Construction companies
• Architectural design firms
• Government agencies
• Mining companies
• Engineering firms
• Research firms
• Utility Companies

Overview: Farmers and farm managers raise crops and livestock for market.

Career Cluster: Agriculture, Food, and Natural Resources

Subjects:
• Biology
• Math
• Reading
• Computers/Technology
• Engineering
• Safety

Schooling:
• Have a high school diploma or equivalent
• Have more than five years of work experience in agriculture

Where to Find Me:
• Privately owned farms
• Commercial farms
Firefighter

Flight Attendant
**Overview:** Flight attendants take care of airline passengers.

**Career Cluster:** Transportation, Distribution, and Logistics

**Subjects:**
- Foreign Language
- First Aid/Safety
- Geography
- Computers/technology

**Schooling:**
- Have a high school diploma or equivalent
- Complete a flight attendant training program
- Complete moderate-term, on-the-job training

**Where to Find Me:**
- National and regional airlines

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**Overview:** Firefighters put out fires and rescue people who are in danger.

**Career Cluster:** Law, Public Safety, Corrections, and Security

**Subjects:**
- Physical Education
- First Aid/Safety
- Reading and writing
- Geography
- Computers/technology

**Schooling:**
- High school diploma or equivalent
- Pass a written exam, a physical test, and a medical exam
- Complete firefighting training
- Complete long-term, on-the-job training

**Where to Find Me:**
- Local, state, and federal government sponsored fire departments
Overview: Mail carriers deliver mail to homes and businesses along an established route.  
Career Cluster: Business Management and Administration  
Subjects:  
• Physical Education  
• Safety  
• Reading  
Schooling:  
• High school diploma or equivalent  
• Complete short-term, on-the-job training  
Where to Find Me:  
• US Postal Service

Overview: Forest Rangers help maintain campground and trails in state and national forests.  
Career Cluster: Science, Technology, Engineering and Mathematics  
Subjects:  
• Science  
• Geography  
• History  
• Computers/technology  
• Reading and writing  
• Physical Education  
• First Aid/Safety  
Schooling:  
• Have at least a bachelor’s degree in a life science  
Where to Find Me:  
• Federal, state, and local government agencies (parks)
Overview: Geologists study the history of the earth. They look at how rocks were formed and how they have changed since they were created.

Career Cluster: Science, Technology, Engineering, and Mathematics

Subjects:
- Reading and writing
- Geography
- Math
- Science
- History
- Computers/technology

Schooling:
- Have a high school diploma or equivalent
- Complete an apprenticeship program

Where to Find Me:
- Mining and quarrying companies
- Oil refineries
- Government agencies
- Consulting services

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Overview: Stock clerks receive, unpack, check, store and track merchandise or materials.

Career Cluster: Business Management and Administration

Subjects:
- Math
- Reading
- Computers/technology
- Physical Education
- Safety

Schooling:
- Complete short-term, on-the-job training

Where to Find Me:
- Grocery stores
- Department stores
- Other general merchandise stores
Overview: Hairstylists and cosmetologists wash, cut, color, perm, and style customers’ hair. Cosmetologists also apply makeup. Barbers also shave customers.

Career Cluster: Human Services

Subjects:
- Math
- First Aid/Safety
- Science

Schooling:
- Complete a cosmetology or hair styling program
- Pass a licensing exam

Where to Find Me:
- Beauty salons
- Barber shops

Overview: Maids and housekeepers clean rooms at hotels, motels, private homes and hospitals.

Career Cluster: Hospitality and Tourism

Subjects:
- Safety
- Health

Schooling:
- Complete short-term, on-the-job training

Where to Find Me:
- Private households
- Resorts, motels, and hotels
- Nursing and personal care facilities
- Hospitals
- Cleaning services
Overview: Janitors keep buildings clean and in good condition.

Career Cluster: Hospitality and Tourism

Subjects:
- Physical Education
- Safety
- Health

Schooling:
- Complete short-term, on-the-job training

Where to Find Me:
- Janitorial services companies
- Schools
- Religious organizations

Overview: Judges and hearing officers review cases and make decisions about them based on the law.

Career Cluster: Law, Public Safety, Corrections, and Security

Subjects:
- Computers/technology
- Safety
- Reading and writing
- Social studies

Schooling:
- Have a bachelor’s degree
- Complete a law degree
- Have five years or more of experience as a lawyer
- Complete short-term, on-the-job training

Where to Find Me:
- Federal, state, and local government courts
Lawyer

Librarian
Overview: Lawyers study, explain and apply laws to specific problems.

Career Cluster: Law, Public Safety, Corrections, and Security

Subjects:
- Reading and writing
- Social studies
- Computers/technology

Schooling:
- Have a bachelor’s degree
- Have a law degree
- Pass the Bar exam for the state in which you want to practice

Where to Find Me:
- Law firms
- Local, state, and federal government agencies
- Finance and insurance agencies

Overview: Librarians organize materials in libraries and help people locate them.

Career Cluster: Education and training

Subjects:
- Computers/technology
- Reading and writing
- Art (audio/visual)

Schooling:
- Have a high school diploma or equivalent
- Have a bachelor’s degree
- Have a master’s degree in library and information science

Where to Find Me:
- Elementary, middle, and high schools
- Public libraries
- Colleges and universities
- Government agencies
Overview: Lifeguards monitor recreational areas, such as lakes and pools. They rescue people and provide first aid when needed. Career Cluster: Law, Public Safety, Corrections, and Security

Subjects:
- Physical Education
- First Aid/Safety
- Health

Schooling:
- Have CPR certification
- Be an accomplished swimmer or skier
- Complete short-term, on-the-job training

Where to Find Me:
- Local government agencies (pools and public beaches)
- Fitness and sports centers
- Country clubs
- Water parks
- Resorts and hotels

Overview: Mail carriers deliver mail to homes and businesses along an established route.

Career Cluster: Business Management and Administration

Subjects:
- Physical Education
- Safety
- Reading

Schooling:
- High school diploma or equivalent
- Complete short-term, on-the-job training

Where to Find Me:
- US Postal Service
**Overview:** Automobile mechanics inspect, maintain, and repair cars and light trucks.

**Career Cluster:** Transportation, Distribution, and Logistics

**Subjects:**
- Computers/technology
- Reading
- Math
- Safety
- Science

**Schooling:**
- High school diploma or equivalent
- Complete a formal training program
- Complete short-term, on-the-job training

**Where to Find Me:**
- Auto repair shops
- Auto dealerships
- Auto supply stores

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**Overview:** Meteorologists study the earth’s atmosphere and the ways it affects our environment.

**Career Cluster:** Science, Technology, Engineering, and Mathematics

**Subjects:**
- Math
- Science
- Reading
- Computers/Technology
- Art (audio/visual)
- Safety

**Schooling:**
- Complete at least a bachelor’s degree in meteorology

**Where to Find Me:**
- Federal government agencies (National Oceanic and Atmospheric Administration, Weather Service)
- Weather consulting firms
- Research and testing stations
- Radio and television stations

**Overview:**
Military

Music Conductor
Overview: Music composers, directors, and arrangers write, arrange, and direct music.

Career Cluster: Arts, Audio/Visual Technology, and Communications

Subjects:
- Reading and writing
- Art (music)

Schooling:
- Have a bachelor’s degree in music
- Have one to five years of experience as a musician

Where to Find Me:
- Performing arts companies
- Religious Organizations

Overview: Military enlisted personnel work in various occupations in the Army, Air Force, Coast Guard, Marine Corps, and Navy.

Career Cluster: Law, Public Safety, Corrections, and Security

Subjects:
- Physical Education
- First Aid/Safety
- Computers/technology
- Engineering
- Reading and writing
- Math

Schooling:
- Have a high school diploma or equivalent

Where to Find Me:
- Government base
Musician

Nurse
Overview: Nurses care for patients who are ill or injured.

Career Cluster: Health Science

Subjects:
- Science
- Math
- Computers/technology
- Safety and first aid
- Health

Schooling:
- Graduate from a nursing program (2-year or 4-year)
- Complete supervised clinical work experience
- Have a license

Where to Find Me:
- Hospitals
- Doctor’s offices
- Home health care services
- Schools
- Nursing homes and other personal care facilities
Overview: Emergency medical technicians and paramedics give care to ill or injured people in emergency situations. If patients need more care, they drive them to medical facilities.

Career Cluster: Law, Public Safety, Corrections, and Security

Subjects:
- Math
- Science
- Computers/technology
- First Aid/Safety
- Health

Schooling:
- High school diploma or equivalent
- Complete an approved emergency medical technician program
- Be certified

Where to Find Me:
- Hospitals
- Private ambulance firms
- Fire departments

Overview: Painters apply paint, stain, varnish, and other finishes to buildings and other structures.

Career Cluster: Architecture and Construction

Subjects:
- Physical Education
- Safety
- Math

Schooling:
- Complete moderate-term, on-the-job training

Where to Find Me:
- Painting and wallpaper hanging companies
Pharmacist

Photographer
Overview: Photographers produce images that paint a picture, tell a story, or record an event.

Career Cluster: Arts, Audio/Visual Technology, and Communications

Subjects:
• Art
• Computers/technology
• Reading and writing

Schooling:
• High school diploma or equivalent
• Complete long-term, on-the-job training

Where to Find Me:
• Photographic portrait studios
• Newspapers and magazines

Overview: Pharmacists dispense drugs and provide information about their use.

Career Cluster: Health Science

Subjects:
• Science
• Math
• Reading and writing
• First Aid/Safety
• Health

Schooling:
• Complete at least two years of pre-pharmacy courses in college
• Graduate from a four-year pharmacy program
• Complete an internship
• Pass a state licensing exam

Where to Find Me:
• Pharmacies and drug stores
• Hospitals and clinics
• Grocery store pharmacies
**Overview:** Airplane and commercial pilots fly airplanes and helicopters.

**Career Cluster:** Transportation, Distribution, and Logistics

**Subjects:**
- Math
- Science
- Computers/technology
- Engineering
- Reading
- Safety

**Schooling:**
- High school diploma or equivalent
- Complete flight training and requirements for a commercial pilot’s license

**Where to Find Me:**
- National and regional airlines
- Airports, flying fields, and airplane services
- Flight training schools

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**Overview:** Plumbers and pipefitters install and repair pipe systems that carry water, steam, air, or other fluids or gases.

**Career Cluster:** Architecture and Construction

**Subjects:**
- Reading
- Art
- Math

**Schooling:**
- High school diploma or equivalent
- Complete an apprenticeship program

**Where to Find Me:**
- Construction and plumbing companies
- Pipeline transportation companies
- Repair services
- Utilities
- Transportation equipment companies
Police Officer

Receptionist
Overview: Police officers keep order in their communities and make sure that people follow the laws.

Career Cluster: Law, Public Safety, Corrections, and Security

Subjects:
- Physical Education
- First Aid/Safety
- Social studies
- Computers/technology

Schooling:
- Have a high school diploma or equivalent
- Complete moderate-term, on-the-job training

Where to Find Me:
- Local, state, and federal police departments

Overview: Secretaries and receptionists greet visitors, answer phone calls, and perform clerical duties.

Career Cluster: Business Management and Administration

Subjects:
- Computers/technology
- Reading and writing

Schooling:
- Have a high school diploma or equivalent
- Complete short-term, on-the-job training

Where to Find Me:
- Schools and colleges
- Doctors’ offices
- Dentists’ offices
- Temporary worker agencies
- Local, state, and federal government agencies
- Hospitals
Overview: News reporters write and report news stories for newspaper, radio, or television.

Career Cluster: Arts, Audio/Visual Technology, and Communications

Subjects:
- Reading and writing
- Computers/technology
- Geography

Schooling:
- Have a bachelor’s degree

Where to Find Me:
- Radio and television stations
- Newspapers

Overview: Scientists investigate systems in the natural world to solve problems and learn about the world around us.

Career Cluster: Science, Technology, Engineering, and Mathematics

Subjects:
- Reading and writing
- Computers/technology
- Math
- Science
- Safety

Schooling:
- Have at least a bachelor’s degree

Where to Find Me:
- Government agencies
- Colleges and universities
- Research and development companies
- Drug companies
- Food production companies
Surgeon

Taxi Driver
**Overview:** Taxi drivers and chauffeurs transport passengers to and from their homes, work places, and other locations.

**Career Cluster:** Transportation, Distribution, and Logistics

**Subjects:**
- Computers/technology
- Safety
- Reading
- Geography

**Schooling:**
- Have a taxi or chauffeur’s license
- Have a driver’s license and a good driving record
- Complete short-term, on-the-job training

**Where to Find Me:**
- Taxi and limousine companies
- Shuttle Services
- Car rental companies

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**Overview:** Surgeons perform surgery to diagnose and treat patients.

**Career Cluster:** Health Science

**Subjects:**
- Science
- Math
- First Aid and safety
- Computers/Technology
- Health
- Reading

**Schooling:**
- Have a bachelor’s degree
- Graduate from medical school
- Complete an internship
- Pass a state licensing exam
- Complete a five-year residency program in surgery
- Pass additional exams to become board certified

**Where to Find Me:**
- Doctor’s offices
- Hospitals
- Federal, state, and local government agencies
Teacher

Trash Collector
**Overview:** Teachers help children explore their interests and develop their talents. They help children build self-esteem and learn how to behave with others.

**Career Cluster:** Education and Training

**Subjects:**
- Math
- Reading and writing
- Computers/technology
- Social studies
- Science

**Schooling:**
- Have at least a bachelor’s degree
- Complete a teacher education program and student teacher internship
- Pass a state licensing exam

**Where to Find Me:**
- Child day care
- Elementary, middle or high school
- Religious organizations

**Overview:** Trash collectors collect garbage and transport it to dumps or landfills.

**Career Cluster:** Agriculture, Food, and Natural Resources

**Subjects:**
- Physical Education
- First Aid/Safety

**Schooling:**
- Complete short-term, on-the-job training

**Where to Find Me:**
- Local government agencies (sanitation department)
- Trash collection companies
- Waste treatment and disposal companies
Overview: Veterinarians treat animal health problems. They work to prevent, control, and cure animal diseases.

Career Cluster: Health Science

Subjects:
- Science
- Math
- Reading and Writing
- Computers/technology
- First Aid/Safety
- Health

Schooling:
- Complete at least two years of pre-veterinary study
- Graduate from veterinary medicine school
- Pass a state licensing exam

Where to Find Me:
- Veterinary hospitals and clinics

Overview: Waiters and waitresses serve food in restaurants and other dining establishments.

Career Cluster: Hospitality and Tourism

Subjects:
- Physical Education
- Safety
- Health
- Reading and writing

Schooling:
- Complete short-term, on-the-job training

Where to Find Me:
- Full-service restaurants