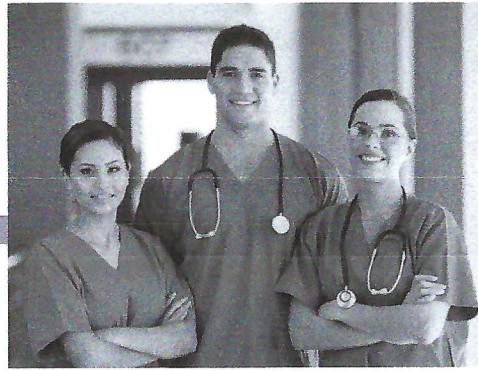


Health Science



Consider this career cluster if...

- ▶ you are good at math and science.
- ▶ you enjoy helping others.
- ▶ you're interested in learning about the human body.
- ▶ you are patient and good with details.
- ▶ you'd like to work in a medical setting.

A career in Health Science gives you the opportunity to diagnose, treat, and manage health issues for patients of every age. Workers in this career cluster can be found in hospitals, doctors' offices, nursing homes, schools, and sports teams—anywhere healthcare services are needed.

Career Opportunities

Anesthesiologist
Athletic trainer
Audiologist
Dental hygienist
Dentist
Hospital administrator
Licensed practical nurse
Medical assistant
Occupational therapist
Paramedic/EMT
Pharmacist
Physical therapist
Physician/surgeon
Radiologic technologist
Registered nurse
Speech pathologist

Related College Majors

Biochemistry	Nursing
Biology	Occupational therapy
Dentistry	Pharmacology
Dietetics	Physical therapy
Medicine	Public health

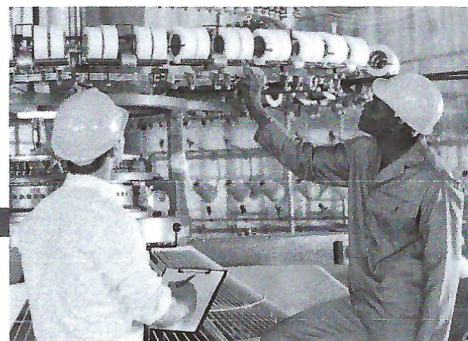
To see if this is a career cluster you might enjoy, consider these activities:

- ▶ Volunteer at a clinic, hospital, or nursing home.
- ▶ Join a science club.
- ▶ Attend community health fairs.
- ▶ Volunteer as a trainer for a school sports team.
- ▶ Attend a science camp.

Rate your interest in this career cluster

☐ could be a good fit for me ☐ would like to learn more ☐ not interested

Manufacturing



Consider this career cluster if...

- ▶ you are good with details.
- ▶ you have strong math skills.
- ▶ you enjoy figuring out how things work.
- ▶ you enjoy working with technology.
- ▶ you like working with tools.

A career in Manufacturing gives you the opportunity to help turn raw materials into finished products, such as airplanes, electronics, and appliances. Manufacturing workers also repair machines and diagnose problems.

Career Opportunities

Assembler/fabricator
Diesel mechanic
Engineering technician
Environmental engineer
Industrial engineer
Inspector/tester
Logistician
Machinist
Mechanical engineer
Packer/packager
Quality control technician
Safety inspector
Sheet metal worker
Tool and die maker
Welder/solderer

Related College Majors

Computer engineering	Industrial engineering
Drafting and design	Industrial maintenance
Electrical engineering	Operations management
Environmental engineering	Precision metal working
HVAC technology	Quality control

To see if this is a career cluster you might enjoy, consider these activities:

- ▶ Assemble models.
- ▶ Participate in STEM events.
- ▶ Develop a hobby in robotics.
- ▶ Repair small appliances or electronics.
- ▶ Work on restoring or repairing a bike or car.

Rate your interest in this career cluster

☐

could be a good fit for me

☐

would like to learn more

☐

not interested

Architecture & Construction



Consider this career cluster if...

- ▶ you like working with tools.
- ▶ you enjoy making plans and drawings.
- ▶ you like building things.
- ▶ you like figuring out how things work.
- ▶ you are good at math.

A career in Architecture & Construction gives you the opportunity to design, build, and maintain structures, such as houses, buildings, highways, and bridges. This career cluster includes architects, engineers, and those who work in the skilled trade, such as carpentry, masonry, and plumbing.

Career Opportunities

Architect
Brickmason
Carpenter
Civil engineer
Construction manager
Construction worker
Electrician
HVAC mechanic
Landscape architect
Mechanical drafter
Plumber
Roofer
Solar panel installer
Surveyor
Wind turbine technician

Related College Majors

Architecture	Drafting
Building management	Industrial engineering
Cartography	Landscape architecture
Civil engineering	Masonry
Construction management	Urban planning

To see if this is a career cluster you might enjoy, consider these activities:

- ▶ Build models.
- ▶ Join the math club.
- ▶ Do repair or home improvement projects.
- ▶ Get a part-time job at a hardware or home improvement store.

Rate your interest in this career cluster

☐

could be a good fit for me

☐

would like to learn more

☐

not interested

Human Services



Consider this career cluster if...

- ▶ you want to help people improve their lives.
- ▶ you have strong listening skills.
- ▶ you are a "people person."
- ▶ you are patient, empathetic, and kind.
- ▶ you want to help make a difference.

A career in Human Services gives you the opportunity to help people of all ages meet their physical, mental, and emotional needs. Workers in this career cluster often work in hospitals, government offices, nursing homes, and schools. They may also provide specialized services, such as credit counseling or home care.

Career Opportunities

Childcare worker
Cosmetologist
Fitness trainer
Interpreter
Marriage counselor
Mental health counselor
Occupational therapist
Preschool teacher
Probation officer
Psychologist
Recreational therapist
Rehabilitation counselor
Social worker
Youth worker

Related College Majors

Child development	Mental health counseling
Cosmetology	Psychology
Criminal justice	Public health
Gerontology	Social work
Human services	Sociology

To see if this is a career cluster you might enjoy, consider these activities:

- ▶ Help an elderly neighbor.
- ▶ Volunteer at a food bank.
- ▶ Get a summer job as a camp counselor.
- ▶ Organize a food or clothing drive.
- ▶ Volunteer for a nonprofit agency.

Rate your interest in this career cluster

☐

could be a good fit for me

☐

would like to learn more

☐

not interested

Business Management & Administration



Consider this career cluster if...

- ▶ you enjoy group projects.
- ▶ you have strong organizational skills.
- ▶ you are good with numbers and computers.
- ▶ you have good leadership skills.
- ▶ you enjoy working with people.

A career in Business Management & Administration gives you the opportunity to organize, plan, and manage business operations. Workers in this career cluster often work with computers, information, data, and numbers. They may train and/or manage employees or own their own business.

Career Opportunities

Accountant
Administrative assistant
Advertising manager
Bookkeeper
Business manager
Computer systems analyst
Entrepreneur
Financial advisor
Human resources manager
Information systems manager
Marketing manager
Operations manager
Paralegal
Public relations specialist
Sales representative

Related College Majors

Accounting	Finance
Business administration	Human resources
Computer information systems	International business
Economics	Management information systems
Entrepreneurship	Marketing

To see if this is a career cluster you might enjoy, consider these activities:

- ▶ Help plan an event or fundraiser.
- ▶ Run for student council.
- ▶ Join Junior Achievement.
- ▶ Take business courses in high school.
- ▶ Seek leadership positions in clubs and activities.

Rate your interest in this career cluster

☐

could be a good fit for me

☐

would like to learn more

☐

not interested

Careers by Subject Area

Think about the responses you've made regarding your interests, abilities, and values, and consider which of the following careers might be a good match for you. Circle any career you'd like to learn more about.

English

Actor/actress
Administrative asst.
Broadcaster
Court Reporter
Editor
Journalist
Lawyer
Librarian
Minister/priest/rabbi
Paralegal
Public Relations Specialist
Reporter
Salesperson
Speech pathologist
Teacher/professor
Writer/author

The Arts

Actor/actress
Architect
Artist
Art therapist
Commercial artist
Composer
Dancer/choreographer
Fashion designer
Floral designer
Graphic artist
Illustrator
Interior designer
Landscape architect
Musician
Photographer
Sound engineer
Teacher/professor
Web developer

Foreign Language

Flight attendant
Interpreter
Nurse
Peace Corps worker
Social worker
Teacher/professor
Tour guide
Translator
Travel agent

Math

Accountant
Bank teller/manager
Carpenter
Computer programmer
Electrician
Engineer
Financial planner
Insurance agent
Loan officer
Real estate appraiser
Statistician
Stockbroker
Surveyor
Systems analyst
Teacher/professor
Tool and die maker
Web developer

Science

Athletic trainer
Biologist
Botanist
Chemist
Chiropractor
Dental hygienist

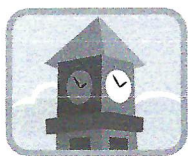
Science (cont.)

Dentist
Engineer
Environmentalist
Forester
Geologist
Medical technician
Meteorologist
Nurse
Optometrist
Paramedic/EMT
Pharmacist
Physical therapist
Physician
Physicist
Teacher/professor
Veterinarian
Zoologist

Social Studies

Archaeologist
Corrections officer
Criminologist
Economist
Geographer
Lawyer
Lobbyist
Minister/priest/rabbi
Newscaster
Paralegal
Police officer
Politician
Psychologist
Social worker
Sociologist
Teacher/professor
Urban planner

THINK ABOUT A MAJOR

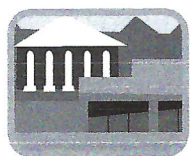


Four-Year College Majors

Students who go to a 4-year college must choose one subject to study in depth. This is their major. Since you will take almost half of your courses in your major, it's very important to choose a major you're going to enjoy and do well in.

Most colleges have a broad range of majors from which students can choose. Some of the most popular majors are listed below. If you're thinking of attending a four-year college, circle any of the majors you might want to consider.

Accounting	Criminal justice	Geology	Mathematics	Public health
Architecture	Dance	German	Mechanical	Public relations
Art	Economics	History	engineering	Religion
Biology	Electrical	Information	Music education	Secondary education
Botany	engineering	sciences	Music performance	Sociology
Business	Elementary education	International	Nursing	Spanish
Chemistry	English	relations	Physical education	Special education
Civil engineering	Environmental	Journalism	Physics	Speech pathology
Communications	studies	Management	Political science	Sports management
Computer	Finance	Management infor-	Pre-law	Theatre
engineering	French	mation systems	Pre-med	Wildlife management
Computer science	Geography	Marketing	Psychology	Zoology



Two-Year College Programs

Community colleges provide affordable, career-oriented programs that enable students to begin their careers after two years of college or less.

Some of the most popular two-year college programs are listed below. If you're thinking of attending a two-year college, circle any of the programs you might want to consider.

Accounting	Engineering technology	Occupational therapy assistant
Architectural technology	Exercise science	Office information systems
Art	Fashion design	Paramedic
Aviation technology	Fire science technology	Physical therapy assistant
Automotive technology	Food service management	Radiologic technology
Business administration	Hospitality management	Respiratory therapy
Business management	Interior design	Social work
Computer information systems	Law enforcement	Surgical technology
Court reporting	Medical assistant technology	Theatre
Dental hygiene	Nursing	Veterinary technology
Early childhood education	Paralegal	Web design