



# Arts & Communications

The pathway of **Arts & Communications** consists of programs related to the humanities and the performing, visual, literary and media arts. Students who enjoy artistic, innovative, or intuitive interests or display verbal, visual, and/or musical skills should consider this pathway. *If you prefer less structured environments that allow you to use your imagination or creativity, then Arts & Communications may be the pathway for you.*

## How do you feel about the following questions?

- Are you creative, innovative?
- Do you like to express your feelings and ideas visually, in writing or by performing?
- Do you like to create with your hands?
- Do you like to participate in music, theater arts, journalism, or creative design?
- Do you find that your solutions to problems are different from those of your friends?
- Do you like the challenge of solving problems?
- Are you comfortable speaking/performing in front of others?

## Careers in Arts & Communications

### Entry Level

These are examples of careers which usually require on-the-job training or special technical classes in high school:

- Artist
- Printer
- Photographer
- Singer
- Musician
- Actor and Actress
- Stage Technician

### Skilled Level

These are examples of careers which usually require training beyond high school up to two years of study at a community or technical college:

- Illustrator
- Jeweler
- Graphic Designer
- Fashion Designer
- Photographer
- Floral Designer
- Interior Designer
- Musician
- Actor & Actress
- Reporter
- Video Producer
- Singer and Dancer

NOTE: The careers listed in each career pathway are examples and do not represent all careers in each pathway.

### Professional Level

These are examples of careers which usually require four or more years of specialized college study:

- Advertising Director
- Journalist
- Fashion Designer
- Graphic Designer
- Interior Designer
- Photographer
- Writer or Editor
- TV/Radio Broadcasting Director
- Musician
- Specialty Teacher
- Actor and Actress
- Singer and Dancer
- Architect

*If you answered “yes” to many of the questions see your Counselor and visit the Career Center for more information on these and other careers in the Arts & Communications pathway.*



# Business & Marketing

The **Business & Marketing Pathway** may be for you if you like to work with data, have clerical/numerical interests or are detail oriented, or if you like to work with others by influencing, persuading, and leading for organizational economic goals.

Business & Marketing careers include a wide variety of occupations and professions from the entry-level jobs to the highest level of administrative and managerial positions. These areas require varied levels of ability, skill, and educational preparation. The minimum educational

requirement, the high school diploma, is required for some careers. A four-year college degree is required for others.

Many careers are available in the areas of accounting, business administration, finance, real estate, insurance, merchandising and office occupations. Some of these jobs involve making decisions and supervising the activities of employees, while other jobs provide support services and assistance to executives, administrators and managers.

## Careers in Business & Marketing

### Entry Level

These are examples of careers which usually require on-the-job training or special technical classes in high school:

- Cashier
- Grocery Checker
- Telephone Solicitor
- Retail Sales Clerk
- Mall Business Operator
- Tour Guide
- Insurance Agent
- Data Entry Operator
- Office Clerk
- Secretary

### Skilled Level

These are examples of careers which usually require training beyond high school up to two years of study at a community or technical college:

- Accountant
- Administrative Secretary
- Computer Operator
- Customer Service Representative
- Legal/Medical Secretary
- Insurance Agent
- Office Manager
- Sales Manager
- Bank Teller
- Small Business Operator
- Apartment Manager
- Real Estate Agent
- Claims Adjuster
- Restaurant Manager

### Professional Level

These are examples of careers which usually require four or more years of specialized education:

- Accountant
- Economist
- Fashion Merchandising
- Marketing Manager
- Human Resources Manager
- Public Relations
- Small Business Manager/Owner
- Sales Manager
- Financial Planner
- Event Planner
- Public Relations Worker
- Urban Planner
- Lawyer



### How do you feel about the following questions:

- Do you enjoy planning and directing activities?
- Do you like working in a structured environment?
- Do you like talking and working with others?
- Is competition fun for you?
- Do you have the ability to think logically and make decisions?
- Are you enthusiastic and self-confident?
- Do you enjoy marketing products or ideas to others?

*If you answered "yes" to many of the questions see your Counselor and visit the Career Center for more information on these and other careers in the Business & Marketing pathway.*



# Engineering & Technology

The **Engineering & Technology Pathway** consists of programs of study related to the technologies necessary to design, develop, install, or maintain physical systems. Students who prefer to work with objects, machines or tools and like to investigate, observe, learn, analyze or solve problems of a mechanical or technical nature should consider this pathway.

## How do you feel about the following questions?

- Do you enjoy using facts and judgment to solve problems - "Figuring things out"?
- Do you like to tinker with objects and figure out how they work?
- Do you like to work with your hands, assembling, building, or repairing things?
- Are you comfortable working with machines or equipment?

## Do you have:

- an aptitude in math and science?
- good eye-hand coordination?
- the ability to communicate and get along well with others?
- the ability to work accurately and precisely?
- the curiosity and ability to solve a problem creatively?
- the ability to complete projects?
- a preference to working with your hands?
- the ability to use logic to solve problems?
- the ability to understand and pay close attention to standards?

## Careers in Engineering & Technology

### Entry Level

These are examples of careers which usually require on-the-job training or special technical classes in high school:

- Locksmith
- Carpenter's Helper
- Machine Tool Operator
- Heavy Equipment Operator
- Manufacturing Assembler
- Aircraft Assembler
- Bricklayer & Tile Setter
- Carpenter
- Auto Mechanic
- Auto Body Repair
- Electronics Technician
- Broadcast Technician
- Computer Programmer
- Computer Support Specialist
- Network Administrator
- Web Specialist

### Professional Level

These are examples of careers which usually require four or more years of specialized college study:

### Skilled Level

These are examples of careers which usually require training beyond high school up to two years of study at a community or technical college:

- Architect
- Computer Programmer
- Civil Engineer
- Mechanical Engineer
- Software Engineer
- Physicist
- Airline Pilot
- Structural Engineer
- Construction Engineer
- Researcher
- Aircraft Mechanic
- Drafter
- Appliance Repair
- Machinist
- Welder

If you answered "yes" to many of the questions see your Counselor and visit the Career Center for more information on these and other careers in the Engineering & Technology pathway.

# Health & Human Services

The **Health & Human Services Pathway** consists of programs of study related to the promotion of physical and mental health. If you like to observe, learn, investigate, analyze, evaluate or solve problems related to health issues this may be the pathway for you. If you like working with others by helping, informing, educating or healing, you may want to consider a career in Health and Human Services.

The Health & Human Services occupations are among the fastest growing areas in our economy. The opportunities are varied and offer opportunities at all educational levels.

Development of strong “people skills” is critical to success in this occupational pathway. Classes in this pathway will enhance these interpersonal skills as well as provide a strong background in personal health issues.

## How do you feel about the following questions?

### Do you:

- like helping others learn new things or acquire information?
- get along with a wide variety of people?
- enjoy providing service to other people?
- enjoy learning about how society works and group interaction?

### Are you interested in:

- family relations and child care and development?
- medicine and health?
- law enforcement?
- food services?
- teaching?
- recreation and entertainment?

## Careers in Health & Human Services

### Entry Level

These are examples of careers which usually require on-the-job training or special technical classes in high school:

- Home Health Aide
- Hospital Attendant
- Educational Assistant
- Social Service Aide
- Nursing Assistant
- Waitress/Waiter
- Receptionist
- Secretary
- Child Care Worker
- Home Health Aide
- Postal Worker

### Skilled Level

These are examples of careers which usually require training beyond high school up to two years of study at a community or technical college:

- Dental Hygienist
- Medical Assistant
- Surgical Technician
- Respiratory Therapist
- Child Care Worker
- Dental Assistant
- Licensed Practical Nurse
- Cosmetologist
- Firefighter
- Sign Language Interpreter
- Veterinary Technician

### Professional Level

These are examples of careers which usually require four or more years of specialized college study:

- Dentistry
- Medicine (Human and Veterinary)
- Chiropractor
- Teacher
- Speech Pathologist
- Physical Therapist
- Nursing
- Pharmacist
- Mental Health Therapist
- School Counselor
- Forensic Scientist
- Interpreter & Translator

If you answered “yes” to many of the questions see your Counselor and visit the Career Center for more information on these and other careers in the Health & Human Services pathway.

# ★ Science & Natural Resources

The *Science & Natural Resources Pathway* consists of programs of study related to the physical and natural sciences. Students who prefer to work in a laboratory setting and like to observe, learn, investigate, analyze or solve problems using scientific research methods should consider this pathway. Students who like to work outdoors or with plants, animals or nature are also candidates for a career in Science and Natural Resources.

## How do you feel about the following questions?

### Do you like:

- solving problems using facts and judgment?
- working with things and ideas?
- creating designs of items for work and life?
- developing solutions to scientific questions?
- reading and learning about medical problems?

### And do you have the ability to:

- perform math problems quickly and accurately?
- apply math in formulas and word problems?
- read and understand factual material in magazines and texts?
- understand scientific principles?
- perform scientific experiments?
- work with mind and hand to solve complex problems?
- create or invent solutions to intricate technical questions?

## Careers In Science & Natural Resources



### Entry Level

These are examples of careers which usually require on-the-job training or special technical classes in high school:

- Animal Caretaker
- Gardener
- Farm or Ranch Laborer
- Pest Control Worker
- Greenhouse Worker
- Well Driller

### Skilled Level

These are examples of careers which usually require training beyond high school up to two years of study at a community or

technical college:

- Animal Trainer
- Pet Groomer
- Floral Designer
- Fish Hatchery Worker
- Forestry Technician
- Landscape Contractor

- Pollution Control Technician

- Surveyor

- Soil Conservation Aide

### Professional Level

These are examples of careers which usually require four or more years of specialized college study:

- Agricultural Scientist
- Astronomer

### Engineer

- Biologist
- Marine Biologist
- Food Scientist
- Forester
- Chemist
- Fish & Wildlife Specialist
- Meteorologist
- Landscape Architect
- Nuclear Engineer

If you answered "yes" to many of the questions see your Counselor and visit the Career Center for more information on these and other careers in the Science & Natural Resources pathway.