

# ARTS AND COMMUNICATIONS

## CAREERS

### **PROFESSIONAL LEVEL:**

Occupations Such As The Following Usually Require Four Or More Years Of Specialized College Study:

- \* Advertising Director
- \* Architect
- \* Fashion Designer
- \* Journalist
- \* Graphic Designer
- \* Librarian
- \* Interior Designer
- \* Musician
- \* Interpreter/Translator
- \* Singer
- \* Jewelry Designer
- \* Photographer
- \* Advertising Account Executive
- \* Landscape Architect
- \* Writer Or Editor
- \* TV/Radio Broadcasting Director

### **SKILLED LEVEL:**

Specialized Training Beyond High School For The Occupations May Include Up To Two Years Of Study In A Community Or Technical College:

- \* Advertising Worker
- \* Chef
- \* Commercial Artist
- \* Illustrator
- \* Dancer/Choreographer
- \* Jeweler
- \* Fashion Designer
- \* Singer
- \* Graphic Designer
- \* Writer
- \* Musician Or Composer
- \* Photographer
- \* Radio/TV Announcer
- \* Draftsperson
- \* Floral Designer
- \* Interior Designer

### **ENTRY LEVEL:**

These Occupations Require On-The-Job Training Or Special Career And Technical Education Classes In High School.

- \* Artist
- \* Dancer
- \* Musician
- \* Printer
- \* Photographer
- \* Reporter
- \* Writer
- \* Singer

## **DEVELOP YOUR EDUCATIONAL PLAN BY CHOOSING COURSES THAT ARE SPECIFIC TO THE ARTS AND COMMUNICATIONS PATHWAY**

### **ENGLISH**

- \* Acting 3-6
- \* American Literature
- \* Children's Theater
- \* College Writing
- \* Communicative Arts
- \* Competitive Speaking
- \* Creative Writing
- \* Debate
- \* English-Language & Composition AP
- \* English-Literature & Composition AP
- \* Individualized Reading
- \* Journalistic Writing
- \* English 9 or Honors English 9
- \* English 10 or Honors English 10
- \* Newspaper Staff
- \* Shakespeare for the 21<sup>st</sup> Century
- \* Sports Literature

### **PERFORMING & VISUAL ARTS**

- \* Advanced Art 1-4
- \* Band (Numerous)
- \* Ceramics-Three Dimensional Art
- \* Choir (Numerous)
- \* Drawing or Advanced Drawing
- \* Fabric Design 1-2
- \* Graphic Design & Production
- \* Guitar & Advanced Guitar
- \* Jewelry 1-4
- \* Orchestra
- \* Painting
- \* Theater Productions

### **WORLD LANGUAGES**

- \* French
- \* German
- \* Japanese
- \* Latin
- \* Spanish

### **OCCUPATIONAL**

- \* Advanced Computer Applications
- \* Business and Personal Finance
- \* Culinary Arts
- \* Digitools/Keyboarding
- \* Drafting Technology 1-2
- \* Fashion Apparel and Design
- \* Horticulture 1-4
- \* Interior Design
- \* Law & Society
- \* Library/Audio Visual Assistant
- \* Marketing (Introduction)
- \* Marketing – Sports & Entertainment
- \* Marketing Management
- \* Marketing Specialist
- \* Microsoft Office Specialist Certification 1-3
- \* Nutrition and Wellness
- \* Visual Communications 1-2
- \* Woodworking & Design 1-4
- \* World Wide Web Publishing 1-2
- \* Work Based Learning

### **SOCIAL STUDIES**

- \* Global Issues
- \* Psychology 1-2
- \* Sociology
- \* U. S. History
- \* U.S. History-Advanced Placement
- \* World Studies

### **MATH**

- \* Accounting 1-2
- \* Algebra 1-2
- \* Adv. Algebra/Trigonometry
- \* Geometry 1-2

### **SCIENCE**

- \* Biology 1-2
- \* Science Links

# BUSINESS AND MANAGEMENT

## CAREERS

### PROFESSIONAL LEVEL:

Occupations Such As The Following Usually Require Four Or More Years Of Specialized College Study:

- \* *Accountant*
- \* *Economist*
- \* *Fashion Merchandiser*
- \* *Financial Manager*
- \* *Marketing Manager*
- \* *Personnel Officer*
- \* *Public Relations Specialist*
- \* *Purchasing Agent*
- \* *Small Business Operator/Owner*
- \* *Sales Manager*

### SKILLED LEVEL:

Specialized Training Beyond High School For The Occupations May Include Up To Two Years Of Study In A Community Or Technical College:

- \* *Administrative Secretary*
- \* *Computer Operator*
- \* *Customer Service Representative*
- \* *Fashion Merchandiser*
- \* *Hotel And Motel Manager*
- \* *Income And Tax Consultant*
- \* *Insurance Agent*
- \* *Legal Secretary*
- \* *Office Manager*
- \* *Property Manager*
- \* *Restaurant Manager*
- \* *Sales Manager*
- \* *Sales Representative*
- \* *Small Business Operator*

### ENTRY LEVEL:

These Occupations Require On-The-Job Training Or Special Career and Technical Education Classes In High School.

- \* *Bank Teller*
- \* *Bookkeeper*
- \* *Data Entry Operator*
- \* *Cashier*
- \* *General Office Clerk*
- \* *Postal Clerk*
- \* *Grocery Checker*
- \* *Telephone Operator*
- \* *Telephone Solicitor*
- \* *Retail Sales Clerk*
- \* *Small Business Operator*

## DEVELOP YOUR EDUCATIONAL PLAN BY CHOOSING COURSES THAT ARE SPECIFIC TO THE BUSINESS AND MANAGEMENT PATHWAYS

### ENGLISH

- \* Acting 3-6
- \* American Literature
- \* College Writing
- \* Competitive Speaking
- \* Debate
- \* English-Language & Composition AP
- \* English-Literature & Composition AP
- \* Individualized Reading
- \* Journalistic Writing
- \* English 9 or Honors English 9
- \* English 10 or Honors English 10

### WORLD LANGUAGES

- \* French
- \* German
- \* Japanese
- \* Latin
- \* Spanish

### MATH

- \* Accounting 1-2
- \* Algebra 1-2
- \* Adv. Algebra/Trigonometry
- \* Business Math
- \* Geometry 1-2

### NON-DEPARTMENTAL

- \* Administrative Office Assistant
- \* Attendance Office Assistant
- \* Career and Technical Education
- \* Guidance Office Assistant
- \* Library/Technician Assistant

## SOCIAL STUDIES

- \* Global Issues
- \* Psychology 1-2
- \* Sociology
- \* U. S. Government - Adv. Placement
- \* U. S. History
- \* U. S. History-Advanced Placement
- \* World Studies

## OCCUPATIONAL

- \* Advanced Computer Applications
- \* Business and Personal Finance
- \* Computer Systems Engineer
- \* Digitools/Keyboarding
- \* Fashion Apparel and Design
- \* Graphic Design & Production
- \* Law and Society
- \* Leadership – Intro and Advanced
- \* Marketing-Introduction
- \* Marketing – Sports & Entertainment
- \* Marketing Management
- \* Marketing Specialist
- \* Marketing Store Operations 1-4
- \* Marketing Work-Based Learning
- \* Microsoft Office Specialist Certification 1-3
- \* Principles of Technology
- \* Visual Communications 1-2
- \* Work Based Learning
- \* World Wide Web Publishing 1-2

## SCIENCE

- \* Biology 1-2
- \* Science Links

# ENGINEERING, SCIENCE, & TECHNOLOGY

## CAREERS

### **PROFESSIONAL LEVEL:**

Occupations Such As The Following Usually Require Four Or More Years Of Specialized College Study:

- \* *Airplane Pilot*
- \* *Architect*
- \* *Computer Programmer*
- \* *Civil Engineer*
- \* *Mathematician*
- \* *Chemist*
- \* *Mechanical Engineer*
- \* *Physicist*
- \* *Software Engineer*
- \* *Statistician*

### **SKILLED LEVEL:**

Specialized Training Beyond High School For The Occupations May Include Up To Two Years Of Study In A Community Or Technical College:

- \* *Aircraft Mechanic*
- \* *Draftsperson*
- \* *Appliance Repair*
- \* *Machinist*
- \* *Automobile Mechanic* \*
- \* *Welder*
- \* *Computer Equipment Repairer*
- \* *Crane/Bulldozer Operator*
- \* *Auto Body Repair*
- \* *Electronics Technician*
- \* *Engineering Technician*
- \* *Radio And TV Service Technician*

### **ENTRY LEVEL:**

These Occupations Require On-The-Job Training Or Special Career and Technical Education Classes In High School:

- \* *Automobile Mechanic* \*
- \* *Locksmith*
- \* *Carpenter's Helper*
- \* *Machinist*
- \* *Construction Laborer*
- \* *Plumber*
- \* *Machine Tool Operator*
- \* *Truck Driver*
- \* *Building Maintenance Worker*
- \* *Shipping And Receiving Clerk*
- \* *Yard And Loading Occupation* \*
- \* *Heavy Equipment Operator*
- \* *Manufacturing Assembler*

## DEVELOP YOUR EDUCATIONAL PLAN BY CHOOSING COURSES THAT ARE SPECIFIC TO THE ENGINEERING, SCIENCE, AND TECHNOLOGY PATHWAY

### **ENGLISH**

- \* American Literature
- \* College Writing
- \* Competitive Speaking
- \* Debate
- \* English-Language & Composition AP
- \* English-Literature & Composition AP
- \* Individual Reading
- \* English 9 or Honors English 9
- \* English 10 or Honors English 10

### **WORLD LANGUAGES**

- \* French
- \* German
- \* Japanese
- \* Latin
- \* Spanish

### **MATH**

- \* Accounting 1-2
- \* Algebra 1-2
- \* Adv. Algebra/Trigonometry
- \* Beyond Adv. Alg/Trig
- \* Calculus – Adv Placement
- \* Geometry 1-2
- \* Pre-Calculus

### **SOCIAL STUDIES**

- \* Global Issues
- \* Psychology
- \* Sociology
- \* U. S. Government – Adv. Placement
- \* U. S. History
- \* U. S. History - Adv. Placement
- \* World Studies

### **SCIENCE**

- \* Astronomy
- \* Biology
- \* Biology – Adv. Placement
- \* Chemistry
- \* Geology
- \* Physics
- \* Science Links

### **OCCUPATIONAL**

- \* Advanced Computer Applications
- \* Automotive Technology
- \* Computer Systems Engineer
- \* Computer Networking Engineer
- \* Digitools/Keyboarding
- \* Drafting Technology 1-2
- \* Electronics 1-4
- \* Engineering Technology 1-2
- \* Engineering Technology 3-4
- \* Machinist Training
- \* Marketing (Introduction)
- \* Microsoft Office Specialist Certification 1-3
- \* Principles of Technology
- \* Visual Communications
- \* Welding Technology
- \* Woodworking & Design 1-4
- \* World Wide Web Publishing 1-2
- \* Work Based Learning

## ENVIRONMENTAL & NATURAL SCIENCES

### CAREERS

#### **PROFESSIONAL LEVEL:**

Occupations Such As The Following  
Usually Require Four Or More Years Of

Specialized College Study:

- \* *Agriculture Scientist*
- \* *Astronomer*
- \* *Aquatic Biologist*
- \* *Biochemist*
- \* *Earth Scientist*
- \* *Botanist*
- \* *Environmental Engineer*
- \* *Chemist*
- \* *Food Scientist*
- \* *Forester*
- \* *Fish And Wildlife Specialist*
- \* *Geologist*
- \* *Golf Course Superintendent*
- \* *Veterinarian*
- \* *Land Surveyor*
- \* *Meteorologist*
- \* *Marine Biologist*
- \* *Zoo Director*
- \* *Landscape Architect*
- \* *Physicist*

#### **SKILLED LEVEL:**

Specialized Training Beyond High School  
For The Occupations May Include Up To  
Two Years Of Study In A Community Or  
Technical College:

- \* *Animal Trainer*
- \* *Fish Farmer*
- \* *Fish Hatchery Worker*
- \* *Pet Groomer*
- \* *Floral Designer*
- \* *Tree Trimmer*
- \* *Forestry Technician*
- \* *Greenhouse Manager*
- \* *Irrigation Technician*
- \* *Land Surveyor Assistant*
- \* *Landscape Contractor*
- \* *Pollution Control Technician*
- \* *Soil Conservation Aide*

#### **ENTRY LEVEL:**

These Occupations Require On-The-Job  
Training Or Special Career and Technical  
Education Classes In High School.

- \* *Animal Caretaker*
- \* *Gardener*
- \* *Commercial Fisher*
- \* *Well Driller*
- \* *Farm Or Ranch Laborer*
- \* *Farmers Or Ranchers*
- \* *Groundskeeper*
- \* *Pest Control Worker*
- \* *Greenhouse Worker*

### DEVELOP YOUR EDUCATIONAL PLAN BY CHOOSING COURSES THAT ARE SPECIFIC TO THE ENVIRONMENTAL AND NATURAL SCIENCES PATHWAY

#### **ENGLISH**

- \* American Literature
- \* College Writing
- \* Competitive Speaking
- \* Debate
- \* English-Language & Composition AP
- \* English-Literature & Composition AP
- \* Individualized Reading
- \* English 9 or Honors English 9
- \* English 10 or Honors English 10

#### **WORLD LANGUAGES**

- \* French
- \* German
- \* Japanese
- \* Latin
- \* Spanish

#### **MATH**

- \* Accounting 1-2
- \* Algebra 1-2
- \* Adv. Algebra/Trig 1-2
- \* Beyond Adv. Alg/Trig
- \* Calculus – Adv. Placement
- \* Geometry 1-2
- \* Pre-Calculus

#### **OCCUPATIONAL**

- \* Advanced Computer Applications
- \* Automotive Technology
- \* Computer Systems Engineer
- \* Digttools/Keyboarding
- \* Drafting
- \* Horticulture 1-2
- \* Leadership – Intro and Advanced
- \* Marketing (Introduction)
- \* Microsoft Office Specialist  
Certification 1-3
- \* Visual Communications
- \* Work Based Learning

#### **SCIENCE**

- \* Astronomy
- \* Biology
- \* Biology – Adv. Placement
- \* Chemistry
- \* Environmental Science
- \* Geology
- \* Horticulture
- \* Human Anatomy & Physiology
- \* Marine Biology
- \* Physics
- \* Science Links

#### **SOCIAL STUDIES**

- \* Global Issues
- \* Psychology
- \* Sociology
- \* U. S. Government - Adv. Placement
- \* U. S. History
- \* U. S. History-Adv. Placement
- \* World Studies

#### **PHYSICAL EDUCATION**

- \* Weight Training

## HEALTH AND MEDICAL SERVICES

### CAREERS

#### **PROFESSIONAL LEVEL:**

Occupations Such As The Following Usually Require Four Or More Years Of Specialized College Study:

- \* *Athletic Director*
- \* *Dentist*
- \* *Biomedical Engineer*
- \* *Dietitian*
- \* *Chiropractor*
- \* *Geneticist*
- \* *Optometrist*
- \* *Pharmacist*
- \* *Physical Therapist*
- \* *Physician*
- \* *Registered Nurse*
- \* *Podiatrist*
- \* *Sports Medicine*
- \* *Therapist*
- \* *Veterinarian*
- \* *Speech Pathologist or*
- \* *Audiologist*

#### **SKILLED LEVEL:**

Specialized Training Beyond High School For The Occupations May Include Up To Two Years Of Study In A Community Or Technical College:

- \* *Dental Hygienist*
- \* *Medical Assistant*
- \* *Emergency Medical Technician*
- \* *Home Health Aide*
- \* *Licensed Practical Nurse*
- \* *Pharmacist's Assistant*
- \* *Physician's Assistant*
- \* *Radiology Technologist*
- \* *Respiratory Therapist*
- \* *Surgical Technician*
- \* *Veterinarian's Assistant*

#### **ENTRY LEVEL:**

These Occupations Require On-The-Job Training Or Special Career and Technical Education Classes In High School.

- \* *Home Health Aide*
- \* *Hospital Attendant*
- \* *Nurse's Aide*

### **DEVELOP YOUR EDUCATIONAL PLAN BY CHOOSING COURSES THAT ARE SPECIFIC TO THE HEALTH AND MEDICAL SERVICES PATHWAY**

#### **ENGLISH**

- \* American Literature
- \* College Writing
- \* Competitive Speaking
- \* Debate
- \* English-Language & Composition AP
- \* English-Literature & Composition AP
- \* Individualized Reading
- \* English 9 or Honors English 9
- \* English 10 or Honors English 10

#### **OCCUPATIONAL**

- \* Advanced Computer Applications
- \* Digitools/Keyboarding
- \* Food Science & Nutrition
- \* Nutrition & Wellness
- \* Law & Society
- \* Leadership – Intro and Advanced
- \* Marketing (Introduction)
- \* Microsoft Office Specialist Certification 1-3
- \* Preventive Medicine
- \* Sports Medicine
- \* Visual Communications
- \* Work Based Learning

#### **SCIENCE**

- \* Biology
- \* Biology – Adv. Placement
- \* Chemistry
- \* Environmental Science
- \* Human Anatomy & Physiology
- \* Physics
- \* Science Links

#### **SOCIAL STUDIES**

- \* Global Issues
- \* Psychology
- \* Sociology
- \* U. S. Government - Adv. Placement
- \* U. S. History
- \* U. S. History - Adv. Placement
- \* World Studies

#### **MATH**

- \* Accounting 1-2
- \* Algebra 1-2
- \* Adv. Algebra/Trig 1-2
- \* Beyond Adv. Alg/Trig
- \* Calculus – Adv. Placement
- \* Geometry 1-2
- \* Pre-Calculus

#### **PHYSICAL EDUCATION/HEALTH**

- \* Aerobics
- \* Basketball
- \* Intro to PE
- \* Hockey/Soccer
- \* Human Survival
- \* Racquet Sports
- \* Volleyball
- \* Volleyball – Adv.
- \* Weight Training

#### **WORLD LANGUAGES**

- \* French
- \* German
- \* Japanese
- \* Latin
- \* Spanish

#### **VISUAL ARTS**

- \* Drawing 1-2

## SOCIAL AND PERSONAL SERVICES

### CAREERS

#### **PROFESSIONAL LEVEL:**

Occupations Such As The Following  
Usually Require Four Or More Years  
Of Specialized College Study:

- \* *Health Educator*
- \* *Clergy*
- \* *Government Executive*
- \* *Occupational Therapist*
- \* *Judge*
- \* *Personnel Manager*
- \* *Lawyer*
- \* *Police Officer*
- \* *Teacher*
- \* *Political Scientist*
- \* *Social Worker*
- \* *Probation Officer*
- \* *Librarian*
- \* *Firefighter (Upper Management)*
- \* *Psychologist*
- \* *Sports Instructor*

#### **SKILLED LEVEL:**

Specialized Training Beyond High School  
For The Occupations May Include Up To  
Two Years Of Study In A Community Or  
Technical College:

- \* *Air Traffic Controller*
- \* *Detective*
- \* *Child Care Worker*
- \* *Firefighter*
- \* *Corrections Officer*
- \* *Paralegal*
- \* *Hairdresser/Barber*
- \* *Travel Agent*
- \* *Flight Attendant*
- \* *Police Officer*
- \* *Probation Officer*
- \* *Recreation Leader*
- \* *Sign Language Interpreter*

#### **ENTRY LEVEL:**

These Occupations Require On-The-Job  
Training Or Special Career and Technical  
Education Classes In High School.

- \* *Child Care Worker*
- \* *Custodian*
- \* *Food Service Worker*
- \* *Maid*
- \* *Hotel And Motel Desk Clerk*
- \* *Lifeguard*
- \* *Parking Lot Attendant*
- \* *Security Guard*
- \* *Recreation Attendant*
- \* *Social Service Aide*
- \* *Educational Assistant*
- \* *Waitress/Waiter*

### **DEVELOP YOUR EDUCATIONAL PLAN BY CHOOSING COURSES THAT ARE SPECIFIC TO THE SOCIAL AND PERSONAL SERVICES PATHWAY**

#### **ENGLISH**

- \* American Literature
- \* College Writing
- \* Competitive Speaking
- \* Debate
- \* English-Language & Composition AP
- \* English-Literature & Composition AP
- \* Individualized Reading
- \* Journalistic Writing
- \* English 9 or Honors English 9
- \* English 10 or Honors English 10
- \* Sports Literature

#### **SOCIAL STUDIES**

- \* European History-Adv. Placement
- \* Global Issues
- \* Psychology
- \* Sociology
- \* U. S. Government - Adv. Placement
- \* U. S. History
- \* U.S. History-Adv. Placement
- \* World Studies

#### **WORLD LANGUAGES**

- \* French
- \* German
- \* Japanese
- \* Latin
- \* Spanish

#### **MATH**

- \* Accounting 1-2
- \* Algebra 1-2
- \* Adv. Algebra//Trigonometry 1-2
- \* Business Math
- \* Geometry

#### **PERFORMING & VISUAL**

#### **ARTS**

Choose From The Various Offerings

#### **OCCUPATIONAL**

- \* Administrative Office Assistant
- \* Advanced Computer Applications
- \* Automotive Technology
- \* Careers With Children
- \* Culinary Arts
- \* Digitools/Keyboarding
- \* Fashion Apparel and Design
- \* Food Science & Nutrition
- \* Horticulture
- \* Independent Living
- \* Interior Design
- \* Law and Society
- \* Leadership – Intro and Advanced
- \* Marketing (Introduction)
- \* Microsoft Office Specialist  
Certification 1-3
- \* Nutrition and Wellness
- \* Preventive Medicine
- \* Sports Medicine
- \* Visual Communications
- \* Work Based Learning

#### **NON-DEPARTMENTAL**

- \* Administrative Office Assistant
- \* Elementary/Middle school Assistant
- \* Guidance Office Assistant
- \* Service Learning

#### **PHYSICAL ED/HEALTH**

- \* Aerobics
- \* Basketball
- \* Intro to PE
- \* Hockey/Soccer
- \* Human Survival
- \* Racquet Sports
- \* Volleyball
- \* Weight Training

#### **SCIENCE**

- \* Biology
- \* Chemistry
- \* Science Links