

## **CAREER CLUSTERS**

### **AGRICULTURE CAREER PATHWAY**

Animal Service Worker Agricultural Educators Aquaculturalists Biotechnology Lab Technicians Soil & Water Specialists Tree Surgeons Plant Breeders & Geneticists Greenhouse Managers Plant Pathologists Agricultural Engineer Bioengineers	Food & Drug Inspectors Meat cutters Meat Science researchers USDA Inspectors Veterinarians Veterinary Technician Equestrian Food Scientist Forester Meterologist Biotechnologist	Animal Scientists Animal Nutritionists Livestock Inspectors Conservation Officer Animal Breeder Animal Trainer Arborist Botanist Environmental Engineer Farmer Gardener	Landscape Manager Geologist Horticulturist Hydrologist Industrial Hygienist Landscape Architect Landscape Architect Nursery/Greenhouse Grower Oceanographer Park Warden/Ranger Taxidermist	Zoologist Zoo Keeper Fisher Dietitian Ecologist Waste Collector Microbiologist Land surveyor Heavy equipment operator
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### **FINE ARTS & HUMANITIES PATHWAY**

Actor/Actress Artist Cartoonist Composer Fashion Designer Fashion Model Musician Photographer Singer Art Director	Film Director Choreographer Medical Illustrator Interior Designer Graphic Designer Computer Animator Art/Music Therapist Costume Designer Acting Instructor Casting Director	Art Dealer Comedian Curator Dancer Conservator Disc Jockey Exhibit Designer Film & TV crew Film Editor Florist	Illustrator Image Consultant Interior Decorator Lighting Technician Make-up Artist Painter Photojournalist Recording Engineer Recreation Therapist Set Designer	Sound Technician Special Effects Technician Tattoo Artist Visual Merchandiser Play writers Music Producer Jeweler Picture Framer 2D/3D Artists
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### **BROADCAST VIDEO DESIGN PATHWAY**

Radio/TV announcer Journalist Writer Public relations Specialist Advertising Audio/Visual Technician Broadcast Technician Film & TV Crew Lighting Technician	Special Effects Technician TV Producer Audio/Video Engineer Production Assistants Streaming Media Specialist Station Manager T.V. & Radio Reporter News Anchor News writer	Document specialists Advertising copywriter News editor Print journalist Publisher
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### **BUSINESS & COMPUTER SCIENCE PATHWAY**

Bank/Loan officer Certified Public Accountant Financial Planner Advertising Executive Music Producer Bank Manager Business Owner Administrative Assistant Accountant Credit Manager Computer Technician Computer Programmer	Computer Network Specialist Website Designer Computer Animator Computer Engineer Data Entry Clerk Desktop Publisher Video Game Designer Webmaster Account Manager Automobile Salesperson Bank Teller Bookkeeper	Business Systems Analyst Construction Manager Credit counselor Customer service rep Event Planner Music Producer Hotel Manager Human Resources Manager Insurance Agent Investment Banker Management Consultant Sports Agent	Market Research Analyst Marketing Specialist Investment Advisor Mortgage Broker Real Estate Manager Receptionist Sales Representative Tax Preparer Sports Marketer Telemarketer Shipping & Receiving Clerk Store Manager	Hotel manager Image Consultant Travel Agent Database Administrator Help desk technicians
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## **EARLY CHILDHOOD EDUCATION PATHWAY**

Early Childhood Educator	Special Education Teacher	Educators for Parents
Coach	Teacher Assistant	Day care director/assistant director
Elementary School Teacher	Nanny	Child Life specialist
Middle School Teacher	Day Care Worker	Kindergarten Teacher
High School Teacher	Child Psychologist	Child support enforcement agent
Principal	Social Worker	
Physical Education Teacher	Preschool Teacher	
School Counselor	Childcare Assistants/Workers	

## **ENGINEERING TECHNOLOGY & ENGINEERING/ARCHITECTURAL PATHWAY**

Electrician	Electrical Engineering Tech	Cable Installer/Repairer	Mathematician	Power Plant Operator
Civil Engineer	Engineering Tech	Chemical Engineer	Mechanical Engineer	Solar Energy Tech
Plumber	Industrial Engineering Tech	Chemical Engineering Tech	Miner	Building Inspector
Electronics technician	Recording Engineer	Electronics Engineering Tech	Mining Engineer	Diesel Technician
Computer Engineer	Chimney Sweep	Sound Engineer	Model Maker	Elevator Installer/Repair
Industrial Engineer	Aerospace Engineer	Engineering Tech	Nuclear Engineer	Manufacturing Manager
Auto-motive Service Technician	Architect	Heating, Air conditioning, and Refrigeration Tech		Roofer
Electrical Engineer	Avionics Tech	Materials/Metallurgical Engineer	Petroleum Engineer	Welder

## **FAMILY & CONSUMER SCIENCES & SALON SERVICES PATHWAY**

Nutritionist	Bellhop	Esthetician	Funeral Director	Marriage and Family Therapist
Dietitian	Bus Driver	Family & Consumer Scientist	Gerontologist	Counselor
Food Scientist	Butcher	Fashion Designer	High School Teacher	Nanny
Cosmetologist	Career Coach	Fast Food Worker	Home care worker	Social Worker
Barber	Makeup Artist	Fitness Instructor	Hotel desk clerk	Tailor/Dressmaker
Kitchen Manager	Nail Technician	Restaurant Manager	Hotel manager	Wedding Planner
Auto Detailer	Child & Youth Worker	Fitness Instructor	Human resources specialist	Caterer
Baker	Cook	Food Inspector	Image Consultant	Facial Treatment Specialist
Embalmers	Massage Therapist	Spa Attendants	Shampooers	Funeral Attendants

## **GOVERNMENT & PUBLIC SAFETY PATHWAY**

Firefighter	U.S. Navy	Aviation Inspectors	Police Detective	Public Transportation Inspector
Police Officer	U.S. Coast Guard	Public Transportation Operators	Foreign Service Officer	SWAT Team
FBI Agent	U.S. Air Force	Motor Vehicle Inspectors	Lobbyist	Explosives Specialist
Lawyer	Air Traffic Controller	Court clerk	Politician	Forensic Scientist
Paralegal	Flight Attendant	Crime Scene Investigator	Private Investigator	U.S. National Guard
Judge	Airplane Pilot	Criminologist	Parking Enforcement Officer	Court reporter
U.S. Army	Probation Officer	Crossing Guard	Drug Enforcement Agent	Federal Marshall
U.S. Marines	Corrections Officer	Civil Litigator	Political Aide	US Customs Agent

## **HEALTHCARE SCIENCE PATHWAY**

Opthamologist	Radiologist	Surgeon	Naturopath	Chiropractor
Dentist	Emergency Medical Technician	Medical records clerk	Nurse Practitioner	Coroner
Registered Nurse	Medical secretary	Health care administrator	Nursing Assistant	Medical Examiner
Licensed Practical Nurse	Athletic Trainer	Family Practitioner	Pediatrician	Cytotechnologist
Physical Therapist	Medical Assistant	Gerontologist	Audiologist	Dental Lab Tech
Pharmacist	Respiratory Therapist	Home service worker	Biologist	Dermatologist
Diagnostic Med Sonographer	Optician	Psychiatrist	Biochemist	Epidemiologist
Physicians Assistant	Optometrist	Psychiatric Aide	Biomedical Engineer	Genetic Counselor
Radiology Technician	Lab Technician	Psychologist	Cardiologist	Kinesiologist
Radiologist	Health care manager	Public Health Nurse	Cardiovascular Tech	Marine Biologist
Dental Hygienist	Home health aide	Recreation Therapist	Chemist	Massage Therapist
Medical Imaging Tech	Medical Lab Tech	Medical Transcriptionist	Mental Health Nurse	Neonatal Nurse
Microbiologist	Midwife	OB/GYN	Neurologist	Oncologist
Paramedic	Orthodontist	Orthopedic Surgeon	Pharmacy Technician	