



PATHWAYS2POSSIBILITIES

engage | educate | empower



CAREER 20 EXPO 19

WASHINGTON COUNTY CONVENTION CENTER
GREENVILLE, MISSISSIPPI
MARCH 20 - 21






PATHWAYS2POSSIBILITIES

engage | educate | empower

Dear Parents,

Welcome to the Mississippi Delta's 4th Annual Pathways2Possibilities: P2P Career Expo. About 2,500 Delta 8th grade students from public and private schools across 13 Northwest Mississippi counties will attend this inspirational event. The P2P experience is a great opportunity for your student to take the first steps in planning for his or her future.

Please take the time to explore the 18 Pathways included in this booklet with your 8th grader. Each page lists possible jobs and careers within each professional field, an expected salary range, and the educational and training paths to follow. We are confident that this will be a rewarding and motivating experience for all our students and educators, as well as you, the parents.

AEROSPACE	AGRICULTURE, FOOD & NATURAL RESOURCES	ARCHITECTURE & CONSTRUCTION	ARTS, AV TECHNOLOGY & COMMUNICATIONS	BUSINESS MANAGEMENT & ADMINISTRATION
EDUCATION & TRAINING	ENERGY	ENGINEERING	FINANCE	GOVERNMENT & PUBLIC ADMINISTRATION
HEALTH SCIENCE	HOSPITALITY & TOURISM	HUMAN SERVICES	INFORMATION TECHNOLOGY	LAW, PUBLIC SAFETY, CORRECTIONS & SECURITY
MANUFACTURING	MARKETING	TRANSPORTATION, DISTRIBUTION & LOGISTICS	P2P 2019	

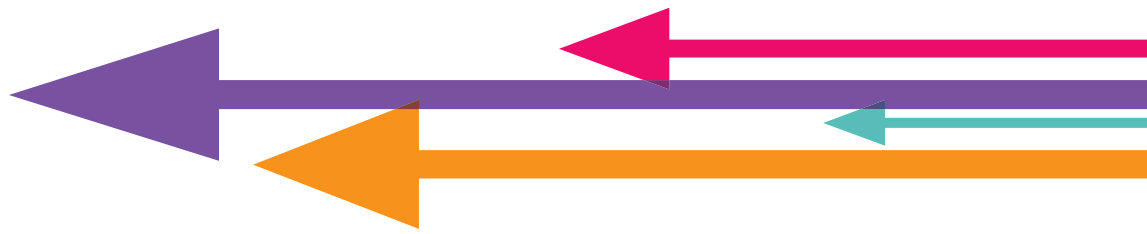
Also, spend a few moments noting the many company participants and sponsors that helped make P2P a reality for your child. Be sure to thank any of them you may know or encounter. We really appreciate their involvement!

The next four years are critical for you and your 8th grader. We wish you all the best as you guide them to a productive and enjoyable future as employees. You can visit us at www.pathways2possibilities.org.

Yours in education,

2019 Pathways2Possibilities: P2P Team





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INTERESTS & ABILITIES

DETAIL-ORIENTED
LIKES SCIENCE, MATH
& TECHNICAL CONCEPTS
PROBLEM SOLVING
LIKES TEAMWORK
STRONG MATH & SCIENCE SKILLS
FOLLOWING DIRECTIONS



In Aerospace careers, workers apply mathematical and scientific principles to the design, development and operational evaluation of aircraft, space vehicles and their systems; applied research on flight characteristics; and the development of systems and procedures for the launching, guidance and control of air and space vehicles.

AEROSPACE

CAREER OPTIONS

HIGH SCHOOL DIPLOMA & TRAINING	Technical Customer Service A & P Mechanic Fabricator Production Machine Operator Material Handler	Non-Destructive Testing Avionics Mechanic Inspector Assembler
2+ YEARS POST-SECONDARY EDUCATION	Operations Technician	Mechanical Engineering Technician
4-YEAR+ DEGREE	Aerospace Engineer Quality Engineer Business Unit Leader Materials Engineer	Structure Engineer Manufacturing Engineer Logistician

OCCUPATION	EDUCATION REQUIRED	ANNUAL SALARY RANGE
Quality Engineer	Engineering Degree	\$50,753 - \$93,041
Aerospace Engineer	Engineering Degree	\$70,840 - \$162,110
Structure Engineer	Engineering Degree	\$50,841 - \$112,545
Operations Technician	Associate's Degree	\$43,050 - \$102,960
Mechanical Engineering Technician	Associate's Degree	\$34,440 - \$85,230
Non-Destructive Testing	On-the-Job/ Technical Training	\$41,466 - \$53,821





INTERESTS & ABILITIES

LIKES NATURE, SCIENCE
& THE OUTDOORS

ORGANIZED

PUNCTUAL

DESIRE TO PROTECT
& MANAGE THE WORLD'S
RESOURCES

The Agriculture, Food and Natural Resources Career Pathway focuses on supporting life by ensuring that we are responsibly managing our food production and natural resources. These areas supply us and many other countries with a wide variety of food products and non-food products, such as fibers, natural resources and nursery items. These fields contribute positively to our foreign trade balance, and they remain some of the nation's larger industries in terms of total employment. This pathway focuses on preparing students for careers in the planning, implementing, producing, managing, processing and marketing of agricultural goods and services.

CAREER OPTIONS

HIGH SCHOOL DIPLOMA & TRAINING	Landscaper	Animal Caretaker
	Fish and Wildlife Technician	Harvester
2+ YEARS POST-SECONDARY EDUCATION	Miller	Logging Equipment Operator
	Groundskeeper	
4-YEAR+ DEGREE	Animal Breeder	Lab Technician
	Hatchery Manager	Air & Quality Technician
	Veterinary Technician	
	Fish and Game Warden	Environmental Engineer
	Botanist	Forester
	Agriculture Manager	Oceanographer
	Veterinarian	

OCCUPATION	EDUCATION REQUIRED	ANNUAL SALARY RANGE
Veterinarian	Doctoral or Professional Degree	\$53,980 - \$159,320
Food Scientist	Master's Degree	\$37,890 - \$116,520
Forester	Bachelor's Degree	\$33,740 - \$97,490
Landscape Architect	Bachelor's Degree	\$40,480 - \$108,470
Agricultural Inspector	Bachelor's Degree	\$27,470 - \$65,130
Landscaper	High School Diploma	\$20,092 - \$44,824
Logging Equipment Operator	High School Diploma	\$24,160 - \$57,800

Student Organization: Future Farmers of America • www.ffa.org

INTERESTS & ABILITIES

GOOD WITH HANDS & TOOLS
STRONG MATH & SCIENCE SKILLS
GOOD TIME MANAGEMENT SKILLS
TEAM PLAYER



Houses, apartments, factories, roads and bridges are some products of Architecture and Construction. This industry's activities include designing and building structures, including site preparation, as well as adding and modifying existing ones. The industry includes landscaping, maintenance, repair and improvements of structures. To offset rising energy costs, some companies opt for new buildings or energy efficient renovations. "Green construction" is increasingly popular and involves making buildings as environmentally friendly as possible by using recyclable and earth-friendly products. Construction offers career opportunities for people with different talents and educational backgrounds. Career opportunities include managers, clerical workers, accountants, engineers, truck drivers, trades workers and construction helpers. This pathway prepares students for careers in designing, planning, managing, building and maintaining built environments. People employed in architecture and construction work on new structures, restorations, additions, alterations and repairs.

CAREER OPTIONS

HIGH SCHOOL DIPLOMA & TRAINING	Carpenter	Rodbuster
	Enlisted Navy Seabee	Welder
2+ YEARS POST-SECONDARY EDUCATION	Elevator Repair & Installer	HVAC Mechanic
	Electronic Technician	Construction Supervisor
4-YEAR+ DEGREE	Mason	Designer
	Electrician	Plumber
	Drafting Technician	Boilermaker
	Cost Estimator	Project Manager
	Navy Seabee Officer	Interior Designer
	Surveyor	Architect
	Electrical Engineer	Landscape Architect
	Cost Estimator	Construction Manager,
	Civil Engineer	Drafter/Designer

OCCUPATION	EDUCATION REQUIRED	ANNUAL SALARY RANGE
Architect	Bachelor's Degree	\$47,480 - \$134,610
Surveyor	Bachelor's Degree	\$34,470 - \$100,420
Interior Designer	Bachelor's Degree	\$27,240 - \$93,780
Drafter/Designer	Associate's or Bachelor's Degree	\$34,350 - \$84,180
Boilermaker	On-the-Job Training/Post-Secondary Education	\$38,700 - \$87,160
Brickmason	On-the-Job Training/Post-Secondary Education	\$27,750 - \$76,020
Carpenter	High School Diploma	\$27,790 - \$80,350

Student Organization: SkillsUSA • www.skillsusa.org

ARCHITECTURE & CONSTRUCTION





INTERESTS & ABILITIES

TIME MANAGEMENT SKILLS
 STRONG ORAL & WRITTEN COMMUNICATIONS
 LIKES PEOPLE
 ENJOYS POLITICAL SCIENCE & CURRENT AFFAIRS
 SELF-CONFIDENT
 PROFICIENT IN ENGLISH

Information, communication, technology and rapid change are leading forces in the 21st century. These fields combine artistic expression and individual style with in-depth understanding of today's state-of-the-art technologies. Strong communication and presentation skills make these career choices rewarding and profitable. Flexibility and innovation are commodities of the times. In today's creative economy, the arts provide training and service for a workforce driven by innovation and communication. This career pathway focuses on courses of study that develop collaborative skills, creative thinking and an appreciation for diversity. The creative sector includes activities of nonprofit cultural organizations, commercial enterprises and professionals engaged in the applied arts. This career pathway covers arts, communication and design avenues, including the performing arts, fine art, graphic art, design industries, the film and movie industry, broadcast journalism, corporate communications, social media and public relations.

CAREER OPTIONS

HIGH SCHOOL DIPLOMA & TRAINING	Production Assistant	Web Designer	Composer
	Actor	Media Aide	Graphic Assistant
	Illustrator	Dancer	Singer
	Jeweler		
2+ YEARS POST-SECONDARY EDUCATION	Copywriter	Art Restorer	Sound Editor
	Visual Effects Artist	Radio Announcer	Cosmetologist
	Videographer		
4-YEAR+ DEGREE	Curator	Graphic Designer	Music Director
	Animator	Editor	Creative Director
	Fashion Designer	Reporter	

OCCUPATION	EDUCATION REQUIRED	ANNUAL SALARY RANGE
Art Curator	Graduate Degree	\$26,260 - \$85,350
Film and Video Editor	Bachelor's Degree	\$25,580 - \$102,980
Reporter	Bachelor's Degree	\$26,510 - \$195,520
Art Teacher	Bachelor's Degree	\$35,120 - \$134,000
Graphic Designer	Bachelor's Degree	\$28,560 - \$83,140
Performing Arts Program Director	Bachelor's Degree	\$33,730 - \$164,290
Radio Announcer	Associate's Degree	\$18,330 - \$81,410
Cosmetologist	On-the-Job Training /Post-Secondary Education	\$18,616 - \$48,484
Craft or Fine Artist	High School Diploma	\$22,630 - \$101,120

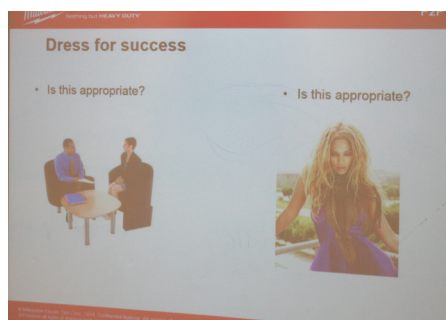
INTERESTS & ABILITIES

ENJOYS DRESSING
PROFESSIONALLY

EXCELLENT INTERPERSONAL SKILLS

DETAIL-ORIENTED

STRONG PUBLIC SPEAKING,
ENGLISH & MATH SKILLS



Workers with the skill sets necessary for efficient Business Management and Administration operations fuel U.S. enterprises. Rewarding careers in this area of study can lead to a myriad of different companies and markets. Business Management and Administration professionals plan, direct, maintain and organize business operations for an organization. Business fundamentals serve as the foundation for all business pathways. Courses in business provide instruction in basic business skills and knowledge related to economic fundamentals, management, communications, finance, human relations, career development, ethics and business etiquette. This pathway prepares students for careers in planning, organizing, directing and evaluating business functions essential to efficient and productive business operations.

CAREER OPTIONS

HIGH SCHOOL DIPLOMA & TRAINING	Entrepreneur	Property, Real Estate & Community Assoc. Manager
	Data Entry Clerk	Cashier
2+ YEARS POST-SECONDARY EDUCATION	Administrative Services Manager	Realtor
	Records Manager	Bookkeeper
	Training Specialist	Administrative Assistant
4-YEAR+ DEGREE	Human Resources Specialist	Operations Research Analyst
	Chief Executive	Labor Relations Specialist

OCCUPATION	EDUCATION REQUIRED	ANNUAL SALARY RANGE
Chief Executive	Master's Degree	\$68,110 - \$208,000
Labor Relations Specialist	Bachelor's Degree	\$18,820 - \$116,480
Compensation /Benefits Manager	Bachelor's Degree	\$68,510 - \$202,590
Human Resources Specialist	Bachelor's Degree	\$35,810 - \$103,570
Operations Research Analyst	Bachelor's Degree	\$45,270 - \$134,470
Administrative Assistant	On-the-Job Training/Post-Secondary Education	\$23,650 - \$62,870
Receptionist	High School Diploma	\$20,072 - \$40,872
Property, Real Estate, & Community Association Manager	High School Diploma	\$29,500 - \$128,630

Student Organization: Future Business Leaders of America • www.fbla-pbl.org



INTERESTS & ABILITIES

STRONG ORGANIZATIONAL SKILLS
EXCELLENT PUBLIC
SPEAKING SKILLS
ENJOYS WORKING WITH PEOPLE



A vital part of everyone's life, Education is the future of our economy. The amount and type of education that individuals receive is a major influence on both the jobs they are able to hold and their earnings. Lifelong learning is important in acquiring new knowledge and upgrading one's skills, particularly in this age of rapid technological and economic change. This pathway focuses on preparing students for work in a variety of institutions that offer academic education, career and technical instruction, and other education and training to millions of students each year. This industry also includes institutions that provide training, consulting and other support services to schools and students, such as curriculum development, student exchanges and tutoring. Also included are schools or programs that offer non-academic or self-enrichment classes, including automobile driving and cooking instruction, among others.

CAREER OPTIONS

HIGH SCHOOL DIPLOMA & TRAINING	Teacher's Aide	Substitute Teacher
2+ YEARS POST-SECONDARY EDUCATION	Teacher's Assistant	
4-YEAR+ DEGREE	Teacher Audiologist Coach Speech Language Pathologist	Librarian Administrator Training & Development Manager Principal

OCCUPATION	EDUCATION REQUIRED	ANNUAL SALARY RANGE
Audiologist	Doctoral Degree	\$51,300 - \$111,150
Librarian	Master's Degree	\$34,300 - \$91,620
Speech Language Pathologist	Master's Degree	\$48,830 - \$118,910
Principal	Master's Degree	\$60,760 - \$140,780
Teacher	Bachelor's Degree	\$38,540 - \$91,670
Training & Development Specialist	Bachelor's Degree	\$59,170 - \$187,670
Teacher's Assistant	Associate's Degree	\$18,460 - \$39,780

Student Organization: Educators Rising • www.educatorsrising.org
Family, Career and Community Leaders of America • www.fcclainc.org



INTERESTS & ABILITIES

GOOD FOUNDATION IN MATH
& TECHNICAL CONCEPTS

SELF-MOTIVATED

DETAIL-ORIENTED

LIFELONG LEARNING

COMMITMENT

ENJOYS TEAMWORK

ENERGY



Each day of our lives is centered on Energy. Without energy, your morning would be very different—no alarm clock, hot water, hair dryer, stove, air conditioning, television or car. All of these appliances and devices depend on natural gas, electricity or oil. Challenges lie ahead about how we provide energy reliably in a growing world while minimizing negative impacts on the environment.

CAREER OPTIONS

ON-THE-JOB TRAINING/ TWO-YEAR DEGREE PREFERRED	Maintenance & Repair Line Maintenance Plant Operator Machinists	Fabrication Mechanic Nuclear Technician Instrument & Electrical Technician
	Nuclear Engineer	Engineering
4-YEAR+ DEGREE		

OCCUPATION	EDUCATION REQUIRED	ANNUAL SALARY RANGE
Nuclear Engineer	Bachelor's Degree	\$66,400 - \$159,330
Machinists	On-the-Job Training/Two-Year Degree Preferred	\$26,430 - \$63,790
Instrument & Electrical Technician	On-the-Job Training/Two-Year Degree Preferred	\$37,420 - \$93,810
Plant Operator	On-the-Job Training/Two-Year Degree Preferred	\$49,210 - \$108,240
Nuclear Technician	On-the-Job Training/Two-Year Degree Preferred	\$48,110 - \$112,390
Fabrication Mechanic	On-the-Job Training/Two-Year Degree Preferred	\$21,270 - \$53,120
Line Maintenance	On-the-Job Training/Two-Year Degree Preferred	\$37,600 - \$99,860
Maintenance & Repair	On-the-Job Training/Two-Year Degree Preferred	\$22,820 - \$61,720

Student Organization: SkillsUSA • www.skillsusa.org



INTERESTS & ABILITIES

STRONG ATTENTION TO DETAIL
STRONG MATH & SCIENCE SKILLS
ENJOYS SCIENCE



Almost everything you see was designed by engineers or designers before being constructed. High-rise buildings, bridges and spaceships require the expertise of architects, engineers and designers. If you are interested in being part of something like designing a condo on the beach, or designing a ship, airplane or electronic device, consider a career in engineering or design. A successful career in this high-tech field requires people who are willing to take risks and question learning in order to discover and uncover new possibilities. Positions are available in a wide variety of workplaces, including hospitals, government agencies, corporate research and development departments, forensic laboratories and scientific classrooms.

CAREER OPTIONS

HIGH SCHOOL DIPLOMA & TRAINING	Hazardous Materials Removal Worker	Mapping Technician	Engineering Technician
2+ YEARS POST-SECONDARY EDUCATION	Chemical Technician	Mechanic	Drafter
	Electro-mechanical Technician		
4-YEAR+ DEGREE	Technical Writer	Polymer Scientist	Industrial Engineer
	Computer Systems Analyst	Civil Engineer	Polymer Scientist
	Chemist	Nuclear Engineer	Engineering Manager

OCCUPATION	EDUCATION REQUIRED	ANNUAL SALARY RANGE
Engineering Manager	Graduate Degree Preferred	\$88,050 - \$208,000
Civil Engineer	Bachelor's Degree	\$54,150 - \$138,110
Computer Systems Analyst	Bachelor's Degree	\$53,750 - \$139,850
Industrial Engineer	Bachelor's Degree	\$55,230 - \$130,930
Polymer Scientist	Bachelor's Degree	\$42,960 - \$130,560
Technical Writer	Bachelor's Degree	\$42,410 - \$113,810
Drafter	Associate's Degree	\$34,350 - \$84,180
Chemical Technician	Associate's Degree	\$28,960 - \$78,350
Mapping Technician	High School Diploma	\$26,670 - \$71,440
Hazardous Materials Removal Worker	High School Diploma	\$26,880 - \$75,160



INTERESTS & ABILITIES

HIGHLY ORGANIZED
STRONG IN MATH, ENGLISH
& COMPUTER SKILLS
GOOD ATTENTION TO DETAIL



The Finance industry deals with the management, investment, transfer and lending of money. Every company utilizes money, and the finance area is responsible for the handling of those funds. The industry itself is very large, encompassing everything from small local businesses and banks to the multinational corporations and investment banks regularly featured in news headlines. The finance career pathway prepares students for careers in financial and investment planning, banking, insurance and business financial management. There are several fields of study in this pathway, including corporate finance, financial planning, investment banking, insurance and real estate.

FINANCE

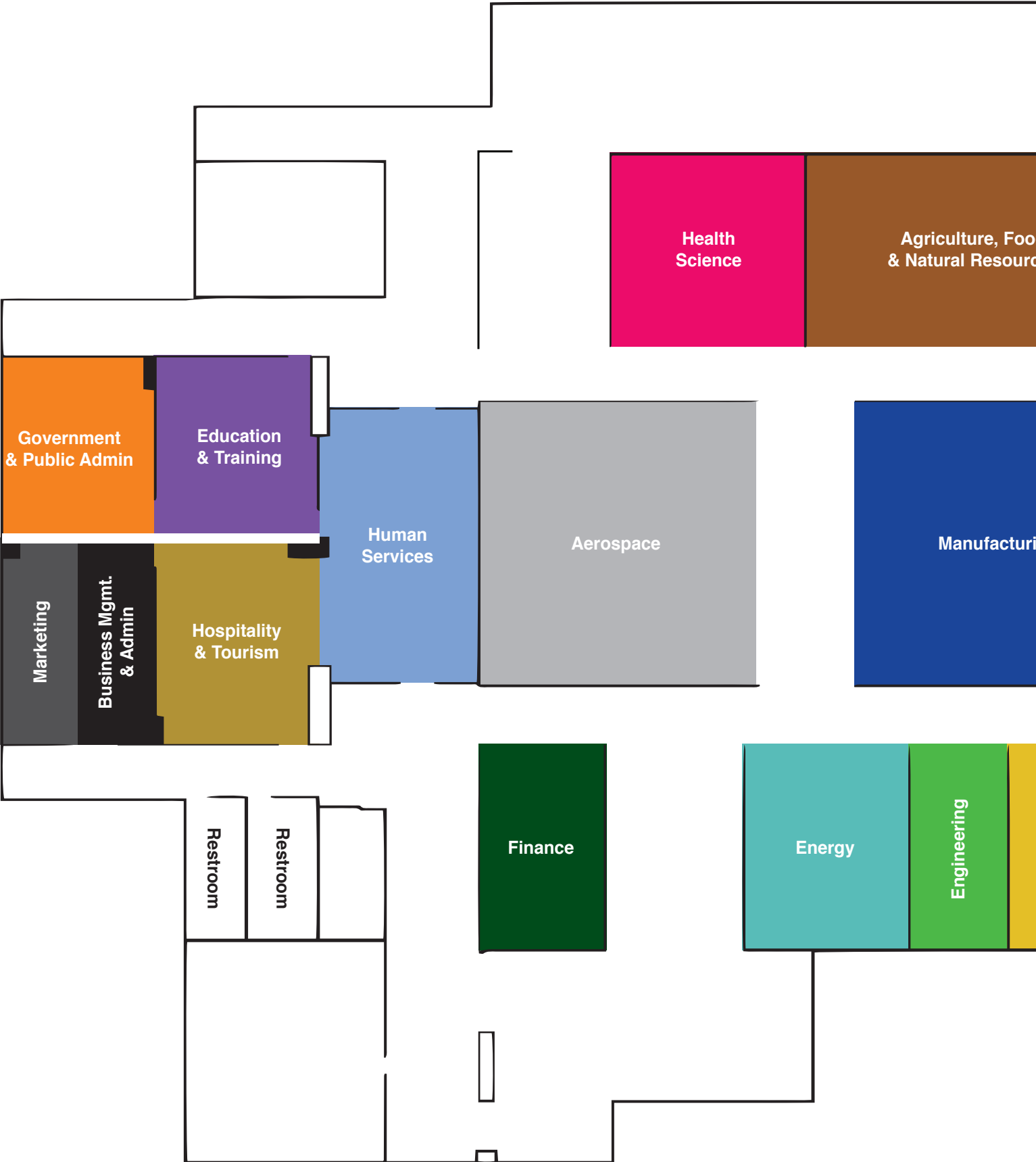
CAREER OPTIONS

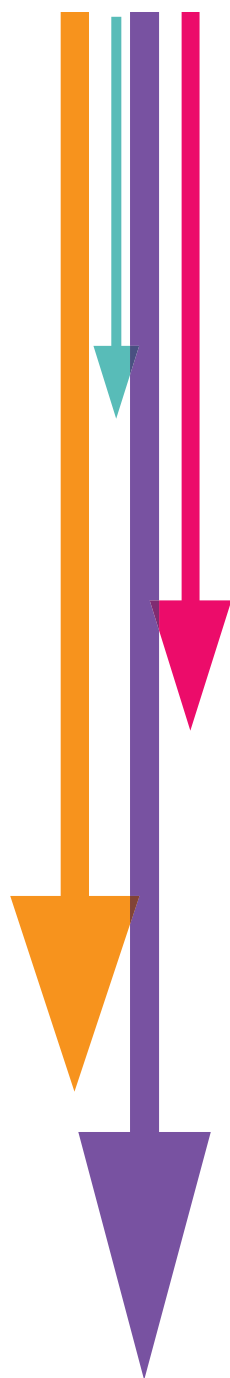
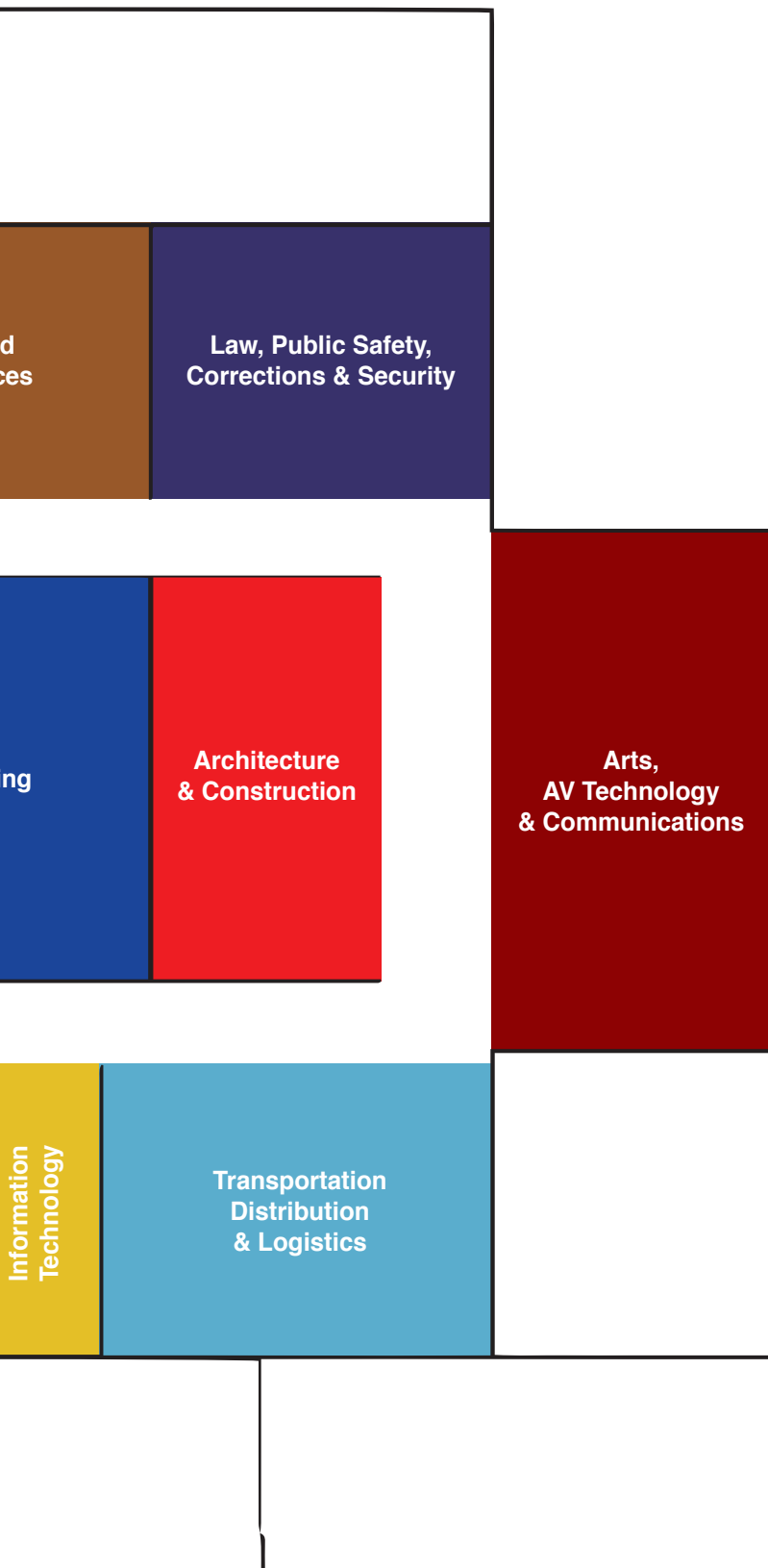
HIGH SCHOOL DIPLOMA & TRAINING	Teller	Claims Adjuster	Customer Service Representative
	Insurance Appraiser	Real Estate Broker	
2+ YEARS POST-SECONDARY EDUCATION	Bookkeeping Clerk	Credit/Debt Counselor	Claims Agent
	Tax Preparer	Loan Processor	
4-YEAR+ DEGREE	Accountant	Insurance Agent	Financial Advisor
	Actuary	Auditor	

OCCUPATION	EDUCATION REQUIRED	ANNUAL SALARY RANGE
Accountant	Bachelor's Degree	\$43,020 - \$122,220
Actuary	Bachelor's Degree	\$59,950 - \$184,77
Financial Advisor	Bachelor's Degree	\$40,800 - \$208,000
Credit/Debt Counselor	On-the-Job Training/Post-Secondary Education	\$29,780 - \$76,190
Bookkeeping Clerk	On-the-Job Training/Post-Secondary Education	\$24,600 - \$60,670
Real Estate Broker	High School Diploma/State Licensing Courses	\$24,160 - \$151,660
Claims Adjuster	High School Diploma	\$38,930 - \$97,080
Customer Service Representative	High School Diploma	\$21,361 - \$54,329
Teller	High School Diploma	\$21,360 - \$38,330

Student Organization: Future Business Leaders of America • www.fbla-pbl.org







DELTA
2019





INTERESTS & ABILITIES

GOOD TIME MANAGEMENT

DESIRE TO HELP OTHERS

STRONG ENGLISH & PUBLIC
SPEAKING SKILLS

ETHICAL

ENJOYS LEADING & TEAMWORK

ORGANIZED



The field of Government and Public Administration provides ample opportunity to help one's fellow citizens. These jobs are vital to ensure governmental services reach the American people. Many of these positions facilitate assistance to citizens and conduct activities that are critical to the function of American society. Employees in government or public administration careers work to keep our society running and functioning in ways that are nearly invisible to most people. For instance, some of these tasks include safeguarding national borders and supporting diplomatic missions, as well as planning urban developments, administering public programs and analyzing tax policies. This pathway includes careers in governance, national security, foreign service, planning, revenue and taxation, regulation and management and administration at the local, state and federal levels.

CAREER OPTIONS

HIGH SCHOOL DIPLOMA & TRAINING	Postmaster	Census Clerk	County Roads Laborer
	Compliance Officer		
2+ YEARS POST-SECONDARY EDUCATION	City Code Enforcement Officer	Quality Control Inspector	County Senior Resources Aide
	Nuclear Quality Control Inspector		
4-YEAR+ DEGREE	City Parks & Recreation Director	State Forester	County Tax Collector
	State Auditor	State Emergency Director	Urban & Regional Planner

OCCUPATION	EDUCATION REQUIRED	ANNUAL SALARY RANGE
Urban and Regional Planner	Master's Degree	\$44,680 - \$108,170
Foreign Service Officer	Master's Degree	\$55,414 - \$128,150
County Administrator	Bachelor's Degree	\$43,288 - \$147,114
State Emergency Management Director	Bachelor's Degree	\$38,270 - \$141,620
Budget Analyst	Budget Analyst	\$49,540 - \$113,740
City Parks and Recreation Director	Bachelor's Degree	\$31,421 - \$96,661
Highway Maintenance Worker	High School Diploma	\$25,220 - \$57,990
Building Inspector	High School Diploma	\$35,220 - \$95,340

Student Organization: Future Business Leaders of America • www.fbla-pbl.org
Family, Career and Community Leaders of America • www.fcclainc.org

INTERESTS & ABILITIES

STRONG MATH, SCIENCE &
COMPUTER SKILLS

DETAIL-ORIENTED

DESIRE TO HELP OTHERS

INTERPERSONAL SKILLS



HEALTH SCIENCE

Healthcare is the fastest growing industry in the U.S. Technological advances have made new procedures and methods of diagnosis and treatment possible. Clinical developments, such as infection control, less invasive surgical techniques, advances in reproductive technology and gene therapy for cancer treatment, increase longevity and improve the quality of life for many people. Advances in information technology improve patient care and worker efficiency. Information on vital signs and orders for tests are transferred electronically, eliminating the need for paper and reducing record keeping errors. Healthcare students prepare for careers promoting health and wellness and diagnosing and treating injuries and diseases. Some careers involve working with people and others involve researching disease or collecting and formatting data and information. Settings include hospitals, medical offices, laboratories, communities, sports arenas or cruise ships.

CAREER OPTIONS

HIGH SCHOOL DIPLOMA & TRAINING	Medical Coder Specialist	Emergency Medical Technician	Phlebotomist
	Nurse Assistant	Admitting Clerk	Sonographer
	Massage Therapist	Nurse Assistant	Home Health Aide
2+ YEARS POST-SECONDARY EDUCATION	Registered Nurse	X-Ray Technician	Funeral Director
	Respiratory Therapist	Dental Hygienist	Medical Laboratory Technician
4-YEAR+ DEGREE	Dentist	Nutritionist	Chiropractor
	Physical Therapist	Physician	Pharmacist
	Occupational Therapist		

OCCUPATION	EDUCATION REQUIRED	ANNUAL SALARY RANGE
Dentist	Doctorate/First Professional Degree	\$70,000 - \$208,000
Physical Therapist	Doctorate	\$59,080 - \$122,650
Pharmacist	Doctorate	\$87,420 - \$159,410
Respiratory Therapist	Associate's Degree	\$43,120 - \$83,030
X-Ray Technician	Associate's Degree	\$48,600 - \$97,460
Phlebotomist	On-the-Job Training/Post-Secondary Education	\$24,250 - \$48,030
EMT or Paramedic	High School Diploma/Post-Secondary Education	\$21,880 - \$56,990
Nurse Assistant	High School Diploma/Training	\$20,680 - \$38,630

Student Organization: Health Occupations Students of America • www.hosa.org





INTERESTS & ABILITIES

PEOPLE-PERSON
STRONG COMMUNICATION SKILLS
ENJOYS DRESSING PROFESSIONALLY

As long as people have free time, they will pursue leisure activities. As leisure time and personal incomes grow across the nation, so will the hospitality industry. Leisure activities include theatrical activities, such as attending a cinema for a movie; going to a community theater for a play; enjoying gaming entertainment offered by casinos; or taking part in sporting activities, such as kayaking, tennis or surfing. Food services, restaurants and cocktail establishments are a widespread and familiar category within this industry. People travel for a variety of reasons, including vacations, business and visits to friends and relatives. Many travelers stay in hotels and seek accommodations while out of town. Resort and casino hotels offer activities to keep travelers and families occupied during their stay. This industry includes physical fitness facilities that feature exercise programs, gyms, health clubs and spas. This pathway introduces students to management, marketing and operation of restaurants, as well as lodging establishments and tourist attractions.

CAREER OPTIONS

HIGH SCHOOL DIPLOMA & TRAINING	Maintenance Technician	Spa Services Technician	Concierge
	Translator	Cook	Banquet Server
2+ YEARS POST-SECONDARY EDUCATION	Gaming Services Worker	Groundskeeper	
	First-Line Supervisor of Housekeeping	Front Desk Clerk	Ticketing Agent
4-YEAR+ DEGREE	Meeting, Convention & Event Planner	Director of Hotel	Golf Course General Manager
	Executive Chef	General Manager	

OCCUPATION	EDUCATION REQUIRED	ANNUAL SALARY RANGE
Director of Hotel	Bachelor's Degree	\$28,930 - \$98,370
Golf Course General Manager	Bachelor's Degree	\$27,580 - \$105,704
Front Desk Clerk	Associate's Degree	\$17,670 - \$32,810
Cook	High School Diploma/Post-Secondary Education	\$18,096 - \$35,505
Gaming Services Worker	High School Diploma	\$17,170 - \$58,060
Banquet Server	High School Diploma	\$17,118 - \$28,288
Food Service Manager	High School Diploma	\$29,850 - \$90,290

Student Organization: SkillsUSA • www.skillsusa.org
Family, Career & Community Leaders of America • www.fcclainc.org



INTERESTS & ABILITIES

COMPASSIONATE
ENJOYS WORKING WITH PEOPLE
PATIENT
STRONG ENGLISH & PUBLIC
SPEAKING SKILLS



HUMAN SERVICES

The Human Services field relates to family and human needs. The work environment could vary from public schools to private child-care centers to personal households. At times, people need assistance to live full and productive lives. People need assistance finding a job, locating safe and adequate housing or getting nutritious food for their families. Human services help individuals and families become healthy and productive members of society. Assistance establishments provide services that include helping the homeless, counseling troubled individuals, training the unemployed and helping families obtain aid. Individuals in this industry work to improve the lives of the people they serve and to enrich communities. The services provided vary greatly, depending on the local population and its needs. This pathway prepares students for careers in social service agencies, community and civic organizations, child care and charities.

CAREER OPTIONS

HIGH SCHOOL DIPLOMA & TRAINING	Fitness Trainer	Childcare Worker	
	Research Aide	Preschool Teacher	Cosmetologist
2+ YEARS POST-SECONDARY EDUCATION			
4-YEAR+ DEGREE	Social Worker	Counselor	Clinical Psychologist
	Family Therapist	Community Service Manager	

OCCUPATION	EDUCATION REQUIRED	ANNUAL SALARY RANGE
Family Therapist	Master's Degree	\$31,390 - \$81,760
Psychologist	Master's Degree	\$42,330 - \$124,520
Rehabilitation Counselor	Master's Degree	\$22,040 - \$62,780
Social and Community Service Manager	Bachelor's Degree	\$39,730 - \$109,990
Social Worker	Bachelor's Degree	\$29,560 - \$79,740
Funeral Service Worker	Associate's Degree	\$39,940 - \$153,340
Preschool Teacher	Associate's Degree	\$19,970 - \$54,780
Cosmetologist	On-the-Job Training/Post-Secondary Education	\$18,616 - \$48,484
Fitness Trainer	On-the-Job Training/Post-Secondary Education	\$19,640 - \$74,520
Childcare Worker	High School Diploma	\$17,492 - \$32,780

Student Organization: Family, Career & Community Leaders of America • www.fcclainc.org





INTERESTS & ABILITIES

STRONG ENGLISH, MATH &
COMPUTER SKILLS

ENJOYS TEAMWORK

PROBLEM SOLVER



Information Technology (IT) careers are available in every sector of the economy. IT manages the information and applications that office workers rely on to do their jobs. Careers in IT involve the design, development, support and management of hardware, software, multimedia and systems-integration services. The IT industry is a dynamic and entrepreneurial field continuing to have a revolutionary impact on the U.S. and world economies. IT specialists create products and set up and maintain systems. IT professionals focus on improving the usability and efficiency of technological systems and processes. Students in this pathway gain the basic foundation, skills and knowledge for computer networking, applications and support, along with an introduction to programming. Students develop skills to prepare for certification exams and learn to develop, support and integrate computing systems. They acquire network planning and management skills and the ability to provide technical support.

CAREER OPTIONS

HIGH SCHOOL DIPLOMA & TRAINING	Repair Assistant	Cable Installer	Personal Computer Technician
2+ YEARS POST-SECONDARY EDUCATION	Computer Support Specialist Web Developer	Network Technician Programmer	Audio-Visual Installer
4-YEAR+ DEGREE	Network Administrator Information Systems Manager	Software Developer Systems Engineer	Network Analyst

OCCUPATION	EDUCATION REQUIRED	ANNUAL SALARY RANGE
Information Systems Manager	Bachelor's Degree	\$83,860 - \$208,000
Software Developer	Bachelor's Degree	\$59,870 - \$160,100
Network Administrator	Bachelor's Degree	\$49,830 - \$130,200
Computer Support Specialist	Associate's Degree	\$36,960 - \$105,230
Web Developer	Associate's Degree	\$36,830 - \$122,320
Broadcast & Sound Engineering Technician	Post-Secondary Education	\$23,160 - \$85,340
Cable Installer	High School Diploma	\$37,600 - \$99,860

Student Organization: Technology Student Association • www.tsaweb.org



INTERESTS & ABILITIES

ENJOYS TEAMWORK
ETHICAL
GOOD TIME MANAGEMENT
HIGHLY ORGANIZED
STRONG ORAL & WRITTEN
COMMUNICATION
FOLLOWS RULES & DIRECTIONS



The fields of Law, Public Safety, Corrections and Security involve planning, managing and providing legal, public safety, protective and homeland security services and also include the professional and technical-support assistance of personnel within these fields. Careers in this field involve serving and/or protecting our citizens. Law, public safety, corrections and security workers are found in a variety of settings. This pathway prepares students for careers in such areas as criminology, legal studies, forensics and psychology.

CAREER OPTIONS

HIGH SCHOOL DIPLOMA & TRAINING	Security Guard	Emergency Management Specialist	Jailer
	Animal Control Worker	Fire Inspector	Police Officer
	Dispatcher	Bailiff	Lifeguard
2+ YEARS POST-SECONDARY EDUCATION	Immigration & Customs Inspector	Court Reporter	Parole Officer
	Paralegal	Mediator	
4-YEAR+ DEGREE	Park Ranger	Judge	FBI Agent
	Attorney	Forensic Science Technician	Loss Prevention Manager

OCCUPATION	EDUCATION REQUIRED	ANNUAL SALARY RANGE
Attorney	First Professional Degree	\$57,430 - \$208,000
Forensic Science Technician	Bachelor's Degree	\$33,880 - \$95,600
Paralegal and Legal Assistant	Associate's Degree	\$31,130 - \$81,180
Firefighter	High School Diploma & Training	\$24,490 - \$83,570
Emergency Management Director	High School Diploma & Training	\$38,270 - \$141,620
Correctional Officer and Bailiff	High School Diploma & Training	\$23,950 - \$74,060
Fire Inspector	High School Diploma & Training	\$34,800 - \$95,960
Police Officer	High School Diploma & Training	\$35,780 - \$105,230

Student Organization: SkillsUSA • www.skillsusa.org
Family, Career & Community Leaders of America • www.fcclainc.org

LAW, PUBLIC SAFETY, CORRECTIONS & SECURITY





INTERESTS & ABILITIES

ENJOYS TEAMWORK
STRONG MATH
& TECHNICAL SKILLS
TIME MANAGEMENT SKILLS
DETAIL-ORIENTED
LIKES TO FOLLOW
& GIVE INSTRUCTION



Manufacturing is one of the oldest industries in the technological world. Manufacturing industries are the chief wealth-producing sectors of an economy. Manufacturing employs a huge share of the labor force and produces materials required by sectors of strategic importance, such as national infrastructure and defense. This pathway includes careers that manufacture products, maintain production facilities and improve the production process.

CAREER OPTIONS

HIGH SCHOOL DIPLOMA & TRAINING	Service Advisor	Rigger	Sheet Metal Worker
	Pipefitter	Welder	Painter
2+ YEARS POST-SECONDARY EDUCATION	Auto Body Tech	Body Shop Manager	
	Plant Supervisor	Fabricator Mechanic	Precision Machinist
4-YEAR+ DEGREE	Electrical Engineer	Quality Control Engineer	Mechanical Engineer
	Chemical Engineer	Production Engineer	

OCCUPATION	EDUCATION REQUIRED	ANNUAL SALARY RANGE
Health and Safety Engineer	Bachelor's Degree	\$51,820 - \$139,630
Electrical Engineer	Bachelor's Degree	\$60,250 - \$150,340
Industrial Production Manager	Bachelor's Degree	\$61,360 - \$168,780
Chemical Engineer	Bachelor's Degree	\$62,230 - \$169,080
Painter	Apprenticeship/On-the-Job Training	\$25,200 - \$63,620
Welder	Apprenticeship/On-the-Job Training	\$27,460 - \$63,170
Machinist	High School Diploma/On-the-Job Training	\$26,430 - \$63,790
Industrial Machinery Mechanic	High School Diploma/On-the-Job Training	\$32,280 - \$76,940



INTERESTS & ABILITIES

ENJOYS DRESSING
PROFESSIONALLY

CREATIVITY

EXCELLENT
TIME MANAGEMENT SKILLS

STRONG COMMUNICATION,
MATH & TECHNICAL SKILLS

ORGANIZED



MARKETING

Advertisements in the newspaper, TV commercials, jingles on the radio, grocery store posters, bumper stickers, e-mail ads and Web sites are created as part of marketing campaigns to entice consumers to buy products. Marketing is the link between an organization and its target audience, which includes customers, clients, investors and partners. Marketers create, manage, enhance and sell products and services so that they reflect well on the company's brand. A key part of a marketer's job is to understand the needs, preferences and constraints that define the targeted consumers corresponding to the brand. This career pathway is a good fit for people who are creative or number-minded statisticians with the ability to communicate persuasively, to "think on their feet," to use tact, to employ good judgment and to establish and maintain effective relationships with people at all levels within and outside the company.

CAREER OPTIONS

HIGH SCHOOL DIPLOMA & TRAINING	Telemarketer Product Demonstrator	Customer Service Representative	Order Clerk
2+ YEARS POST-SECONDARY EDUCATION	Retail Sales Worker	Sales Agent	
4-YEAR+ DEGREE	Event Planner Public Relations/Social Media Specialist	Media Coordinator Advertising Manager	Marketing Consultant Market Research Analyst

OCCUPATION	EDUCATION REQUIRED	ANNUAL SALARY RANGE
Survey Researcher	Master's Degree	\$27,000 - \$100,660
Advertising Manager	Bachelor's Degree	\$48,150 - \$208,000
Market Research Analyst	Bachelor's Degree	\$34,510 - \$122,770
Public Relations/Social Media Specialist	Bachelor's Degree	\$32,840 - \$112,260
Graphic Designer	Bachelor's Degree	\$28,560 - \$83,140
Sales Agent	On-the-Job Training/Post-Secondary Education	\$24,320 - \$108,700
Retail Sales Worker	On-the-Job Training/Post-Secondary Education	\$19,198 - \$52,332
Customer Service Representative	High School Diploma/On-the Job Training	\$21,361 - \$54,329

Student Organization: DECA • www.deca.org





INTERESTS & ABILITIES

STRONG COMPUTER SKILLS

ATTENTION TO DETAIL

EXCELLENT

TIME MANAGEMENT SKILLS

ORGANIZED



Transportation, Distribution, and Logistics (TDL) relates to how goods are moved from one place to another. As far as goods and services are concerned, our world is flat. TDL takes care of how we get Mississippi farm-raised catfish to Europe and how the latest Paris styles arrive in the United States. TDL industries need motivated people with new ideas to ensure the U.S. transportation system continues to work efficiently. This pathway includes the planning, management and movement of people, materials and products by road, air, rail and water. It also includes related professional and technical services, such as infrastructure planning and management, logistics and maintenance of equipment and facilities.

CAREER OPTIONS

HIGH SCHOOL DIPLOMA & TRAINING	Crane Operator	Service Attendant	Air Traffic Controller
	Railroad Conductor	Truck & Ship Loader	
2+ YEARS POST-SECONDARY EDUCATION	Flight Attendant	Mechanic	Commercial Pilot
	Operations Technician		
4-YEAR+ DEGREE	Ship Engineer	Airport Manager/ Director	

OCCUPATION	EDUCATION REQUIRED	ANNUAL SALARY RANGE
Marine Engineer and Naval Architect	Bachelor's Degree	\$63,980 - \$145,550
Logistician	Bachelor's Degree	\$44,820 - \$120,120
Air Traffic Controller	Associate's Degree	\$67,440 - \$175,800
Railroad Worker	On-the-Job Training	\$41,690 - \$92,280
Flight Attendant	On-the-Job Training	\$26,860 - \$79,520
Commercial Pilot	Training/College Preferred	\$68,230 - \$208,000
Truck & Ship Loader	High School Diploma/On-the-Job Training	\$23,700 - \$66,180
Equipment Operator	High School Diploma/On-the-Job Training	\$29,710 - \$81,640

Student Organization: SkillsUSA • www.skillsusa.org
 Family, Career & Community Leaders of America • www.fcclainc.org

AEROSPACE

NASA

AGRICULTURE, FOOD & NATURAL RESOURCES

Mississippi Beef Council
Mississippi Museum of Natural Science
Monsanto
MSU College of Veterinary Medicine
MSU Extension Service
MSU Poultry Science
Nufarm

ARCHITECTURE & CONSTRUCTION

Mississippi Delta Community College
Upchurch Plumbing

ARTS, AV TECHNOLOGY & COMMUNICATIONS

Delta Radio
Delta News

BUSINESS MANAGEMENT & ADMINISTRATION

Double Quick

EDUCATION & TRAINING

Mississippi Valley State University

ENERGY

Atmos Energy
Entergy
Mississippi Delta Community College

ENGINEERING

Baxter
American Nuclear Society Local MS Chapter

FINANCE

CB&S
Guaranty Bank
Hope Credit Union
Planters Bank & Trust
Regions
Southern Bancorp
Trustmark Bank
Woodforest National Bank

GOVERNMENT & PUBLIC ADMINISTRATION

Delta State University
Mississippi Dept. of Employment Security
Mississippi Economic Council
Office of Mississippi Secretary of State

HEALTH SCIENCE

Delta Regional Medical Center
Mississippi Delta Community College
Mississippi Oral Health Community Alliance

HOSPITALITY & TOURISM

Chawla Hotels
Harlow's Casino Resort & Hotel
Riverwalk Casino
Trop Casino Greenville

HUMAN SERVICES

Family Resource Center of North Mississippi
Mississippi Dept. of Rehabilitation Services

INFORMATION TECHNOLOGY

C Spire

LAW, PUBLIC SAFETY, CORRECTIONS & SECURITY

Greenville Fire Dept.
Greenville Police Dept.
Mississippi Dept. of Corrections
Washington Co. Sheriff's Dept.

MANUFACTURING

Baxter
Mississippi Delta Community College
Mississippi Marine
USG Interiors

MARKETING

Shamoon Advertising
Washington Co. Convention & Visitors Bureau

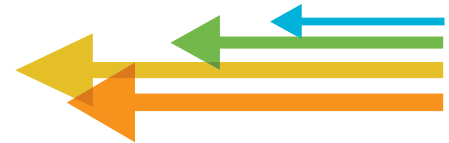
TRANSPORTATION, DISTRIBUTION & LOGISTICS

Port City Trucking





Chawla Pointe, LLC
 Community Foundation of Washington County
 Convention Display Services
 Geiger Promotional Products
 Greenville Mayor Errick Simmons & Staff
 Judge Margaret Carey-McCray
 Mississippi Department of Employment Security
 Mississippi State Workforce Investment Board
 Pascagoula-Gautier School District
 Senator Buck Clarke and Staff
 Senator Derrick T. Simmons
 South Delta Planning & Development District
 Washington Co. Board of Supervisors
 Washington Co. Economic Alliance
 Washington Co. Sheriff's Dept.



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www.pathways2possibilities.org



Bayou Academy
 Benton Academy
 Cleveland Central Middle
 Coleman Middle
 Deer Creek School
 Drew Hunter Middle
 Durant Public School
 Greenwood Middle
 Humphreys Jr. High
 Indianola Academy
 Inverness/Moorhead School
 JFK High
 J.Z. George High
 Leflore Co. High
 Leland School Park
 Manchester Academy

McEvans School
 O'Bannon High
 Quitman Co. Middle
 Ray Brooks School
 Restoration Ministries Christian Academy
 Riverside High
 Robert L. Merritt Jr. High
 Ruleville Middle
 Simmons High
 South Delta Middle
 St. Joseph High
 S.V. Marshall Elementary
 T.L. Weston Middle
 Washington School
 West Bolivar Middle
 Williams-Sullivan Elementary





PATHWAYS2POSSIBILITIES
engage | educate | empower

"Understand that the right to choose your own path is a sacred privilege. Use it. Dwell in possibility."

~ Oprah Winfrey

