



Trumbull Career and Technical Center Aspire Program Educational Plan

When entering the GED program, you are going to be expected to determine a career pathway and with the help of your instructor(s), you will make this become a reality. Career Pathways are typical paths by which an individual might reach employment in a certain area. The careers in each pathway are grouped together because many of the people in them share similar interests and strengths. All pathways include a variety of occupations that require different levels of education and training. Selecting a Career Pathway will enable you to start focusing on a possible career and to remember it's always acceptable to change one's mind. Career Pathways provide a plan for all students regardless of their interests, abilities, talents, or desired levels of education. When you formulate this plan, you will follow one of the six pathways shown below.

C A R E E R P A T H W A Y S

1	Choosing a Career Path	Career Categories	Courses in School	Sample Careers and Levels of Education Required
Careers in this path are related to the humanities and performing, visual, literary, and media arts. These include architecture; graphic, interior, and fashion design; writing; film; fine arts; journalism; languages; media; advertising; and	Are you a creative thinker? Are you imaginative, innovative, and original? Do you like to communicate ideas? Do you like making crafts, drawing, playing a musical instrument, taking photos, or	Advertising and Public Relations Creative Writing Film Production Foreign Languages Journalism Radio and TV Broadcasting	Journalism Graphic Arts Language Arts Fine Arts Courses (Arts, Drama, Music) Architectural Drafting and Design Sculpture Photography	Public Relations Executive <i>UG</i> Dancer <i>D</i> Film Producer <i>HS</i> Fashion Designer <i>UG</i> Journalist <i>UG</i> Radio and TV Broadcaster <i>HS</i>

The Six Career Pathways	Choosing a Career Path	Career Categories	Courses in School	Sample Careers and Levels of Education Required
Business, Management, Marketing, and Technology Careers in this path are related to the business environment. These include entrepreneur, sales, marketing, computer/information systems, finance, accounting, personnel, economics, and management.	Do you enjoy being a leader, organizing people, planning activities, and talking? Do you like to work with numbers or ideas? Do you enjoy carrying through with an idea and seeing the end product? Do you like things neat and orderly? Would you enjoy balancing a checkbook, following the stock market, holding an office in a club, or surfing the internet?	Accounting Office Administration Business Ownership Economics Personnel Hospitality/Tourism Management Computer/Information Systems Marketing Sales Finance	Math Language Arts Computer Science Business Management Entrepreneurship Computer Support Accounting Marketing	Loan Officer UG Economist UG Legal Secretary HS Hotel Manager HS Office Manager HS Computer Programmer HS Salesperson D Travel Agent HS
Engineering/Manufacturing and Industrial Technology Careers in this path are related to technologies necessary to design, develop, install, and maintain physical systems. These include engineering, manufacturing, construction, service, and related technologies.	Are you mechanically inclined and practical? Do you like reading diagrams and blueprints, and drawing building structures? Are you curious about how things work? Would you enjoy painting a house, repairing cars, wiring electrical circuits, and woodworking?	Architecture Precision Production Mechanics and Repair Manufacturing Technology Engineering and Related Technologies Drafting Construction	Drafting Science Robotics Machine Tools Physical Sciences/Physics Industrial/Mechanical Drafting Math Electronics	Architect <i>G</i> Plumber <i>HS</i> Electrician <i>HS</i> Air Traffic Controller <i>HS</i> Auto Mechanic <i>HS</i> Chemical Engineer <i>UG</i> Draftsman <i>HS</i> Surveyor <i>HS</i> Geographer <i>UG</i> Machinist <i>HS</i> Wielding <i>HS</i> Industrial Maintenance <i>HS</i> Truck Driver <i>HS</i>

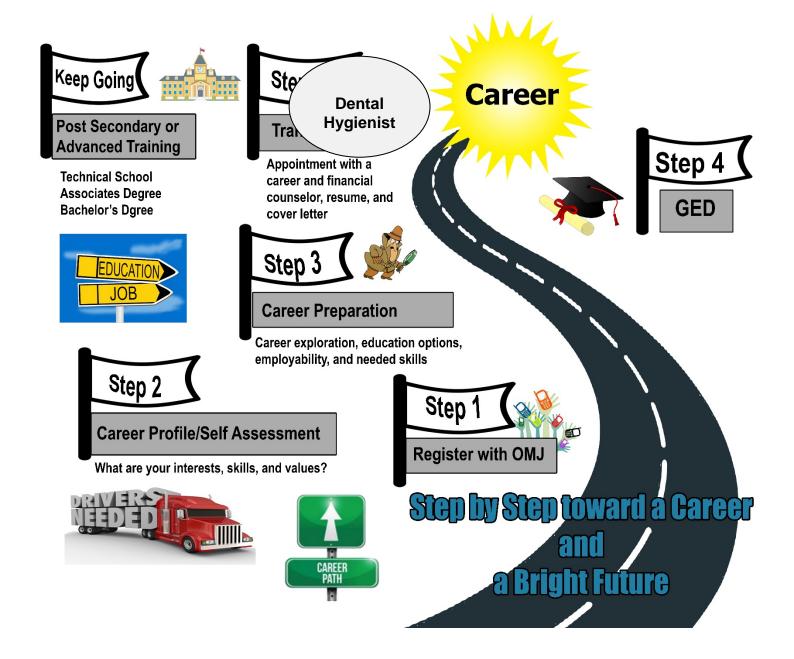
The Six Career Pathways	Choosing a Career Path	Career Categories	Courses in School	Sample Careers and Levels of Education Required
Health Sciences Careers in this path are related to the promotion of health and treatment of disease. These include research, prevention, treatment, and related health technologies.	Do you like to care for people or animals who are sick or help them stay well? Are you interested in diseases and in how the body works? Do you enjoy reading about science and medicine? Would it be fun to learn first aid or volunteer at a hospital or veterinary clinic?	Dentistry Hygiene Medicine Nursing Nutrition and Fitness Therapy and Rehabilitation	Language Arts Biological Sciences Chemistry Health Education Animal Care Nutrition Math Physics	Dentist <i>G</i> Dental Hygienist <i>HS</i> Doctor <i>G</i> Veterinary Technician <i>HS</i> Respiratory Therapist <i>HS</i> Physical Therapist <i>UG</i> Medical Records <i>HS</i> Dental Assist <i>HS</i> LPN <i>HS</i> STNA <i>HS</i> Dental Hygienist <i>HS</i>
Human Services Careers in this path are related to economic, political, and social systems. These include education, government, law and law enforcement, leisure and recreation, military, religion, child care, social services, and personal services.	Are you friendly, open, understanding, and cooperative? Do you like to work with people to solve problems? Is it important for you to do something that makes things better for other people? Do you like to help friends with family problems? Do you like reading, storytelling, traveling, or tutoring young children?	Human Services Education Child and Family Services Food and Beverage Service Law and Legal Studies Law Enforcement Cosmetologist Social Services	History Political Science Social Studies Language Arts Cosmetology Psychology Culinary Arts Child Care	Chef HS Teacher UG Lawyer G Police Detective HS Cosmetologist HS Social Worker UG Librarian G Firefighter HS

The Six Career Pathways	Choosing a Career Path	Career Categories	Courses in School	Sample Careers and Levels of Education Required
Natural Resources and Agriscience Careers in this path are related to agriculture, the environment, and natural resources. These include agricultural sciences, earth sciences, environmental sciences, fisheries, forestry, horticulture, and wildlife.	Are you a nature lover? Are you practical, curious about the physical world, and interested in plants and animals? Do you enjoy hunting or fishing? Do you like to garden or mow the lawn? Are you interested in protecting the environment?	Agriculture Animal Health Care Earth Sciences Environmental Science Fisheries Management Wildlife Management Horticulture Forestry Life Sciences	Agriculture Astronomy Chemistry Biological Sciences Animal Science Math Botany Geography	Farmer <i>HS</i> Oceanographer <i>UG</i> Physicist <i>G</i> Landscaper <i>D</i> Marine Biologist <i>G</i> Conservation Agent <i>UG</i> Chemist <i>UG</i> Forester <i>UG</i>

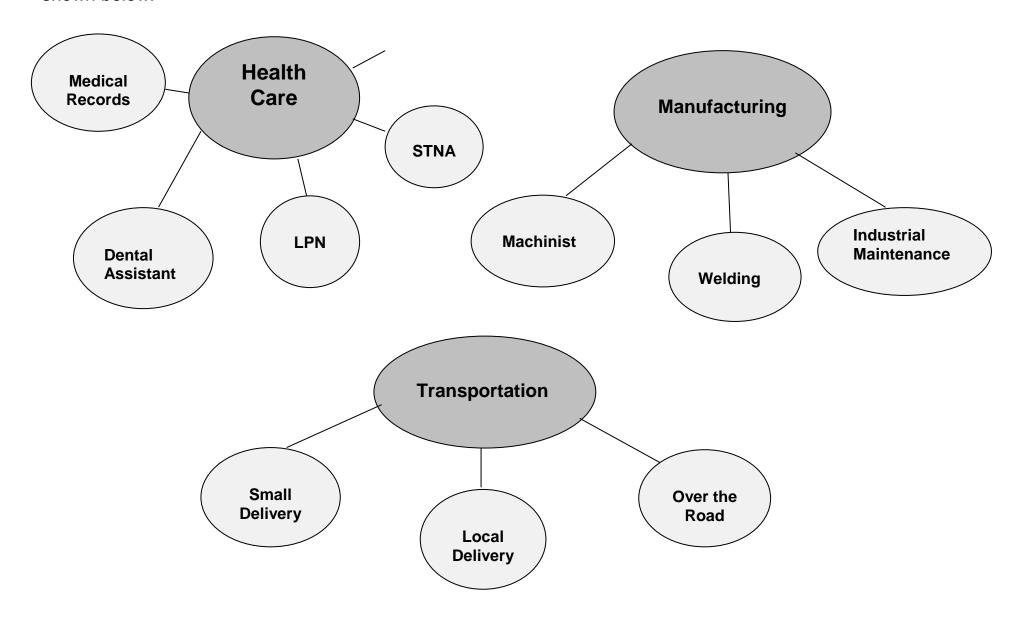
Education Level Key: High School Diploma: D 1 to 2 Years Past High School: HS Undergraduate Degree: UG Graduate Degree: G



When



developing your career plan, keep in mind that the top 3 employable categories for Mahoning Valley are shown below:

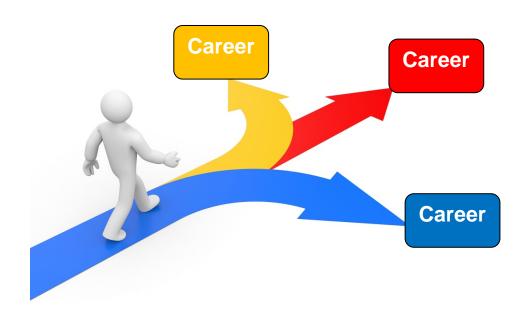


Periodically throughout the year, you will have the opportunity to attend Career Tuesdays. This will give you the opportunity to hear representatives from the area vocational/trade schools and universities explain their programs. They will be held at the centers with the largest attendance. All students will be invited and you will be welcome to bring family members and friends. Your instructor(s) will notify when these will occur and the dates and times will be posted on our website.

By formulating a career path, you will already have planned out what you will doing after you receive your GED which will enable you to reach your career goal.

Good Luck,

TCTC/ Aspire Staff





5.



Trumbull Career and Technical Center Aspire Program Educational Plan

Name:	Site/Class		
Date Planning Began	Update	Update	
	Update	Update	
1.) Check one of the boxes be	elow and initial belo	w.	
Yes, I registered	d on the OMJ websi	te	
I already have a	n account on the O	MJ website	
Student initials			
Email:	Password:		
2.)I have completed a Career F skill areas are:	Profile in my OMJ ba	ackpack and my top three	
1. 2. 3.			
My career interests are:			
1. 2.			
3.			

