



FUND YOUR FUTURE! Use your career-tech experience to earn an above-average wage, pay for advanced training and earn money for college.

SOFTWARE & APPLICATION DESIGN

- Experience the thrill of working in a rapidly changing, technology-driven industry
- Write the code that powers the modern world from gaming to interactive websites, mobile apps, and business applications
- Work individually and in teams to develop unique software solutions

CAREER FOCUS: Prepared for advanced certifications and further education

College Credit | Scholarships | Job Shadowing

VISUAL DESIGN & IMAGING

- Explore and design complex visual imagery using the latest software and techniques
- Craft unique artistic works that express your personal creativity and vision
- Develop a dynamic and professional design portfolio

CAREER FOCUS: Prepared for Adobe advanced certifications, immediate employment, and further education

Adobe Design Certifications | College Credit | Scholarships

WELDING

- Operate the same advanced welding and fabrication equipment used by professionals to manipulate metal for artistic and industrial applications
- Work independently and in teams to design, build, and assemble metal creations
- Employ a wide range of welding processes to earn essential industry-recognized certifications

CAREER FOCUS: Prepared for advanced certifications, immediate employment, and further education

Early Job Placement | Certifications | College Credit



LEARN FROM EXPERTS! Connect with experienced and qualified instructors to acquire technical and academic skills for high-demand careers.

FIND YOUR PASSION AT A-TECH!

- 18 two-year Career & Technical Programs
- More than 100 Industry-Recognized Credentials
- Earn Free College Credit
- Early Job Placement and Internships
- Leadership Development

CAREER-TECHNICAL EXPLORATION*

- Earn a jump start on your career-technical experience during sophomore year
- Explore a wide range of career fields including carpentry, electricity, welding, horticulture, and small engine repair
- Use the latest technology, equipment, and techniques to prepare for career success

CAREER FOCUS: Prepared for advancement into a 2-year career-technical program

Hands-On Experience | Academic & Career Credit | Competitive Advantage

*Sophomore Only Program



Aspire. Achieve. Advance.

A-TECH: ACHIEVE YOUR AMAZING.

At A-Tech, we believe every student can achieve amazing things in their career and life direction. By combining strong academics with robust career-minded education, our students expand their options and opportunities to succeed in today's global economy. Together with parents, business leaders, and the community, we challenge all students to aspire to their full potential, achieve a competitive advantage, and advance in the real world of college and career.



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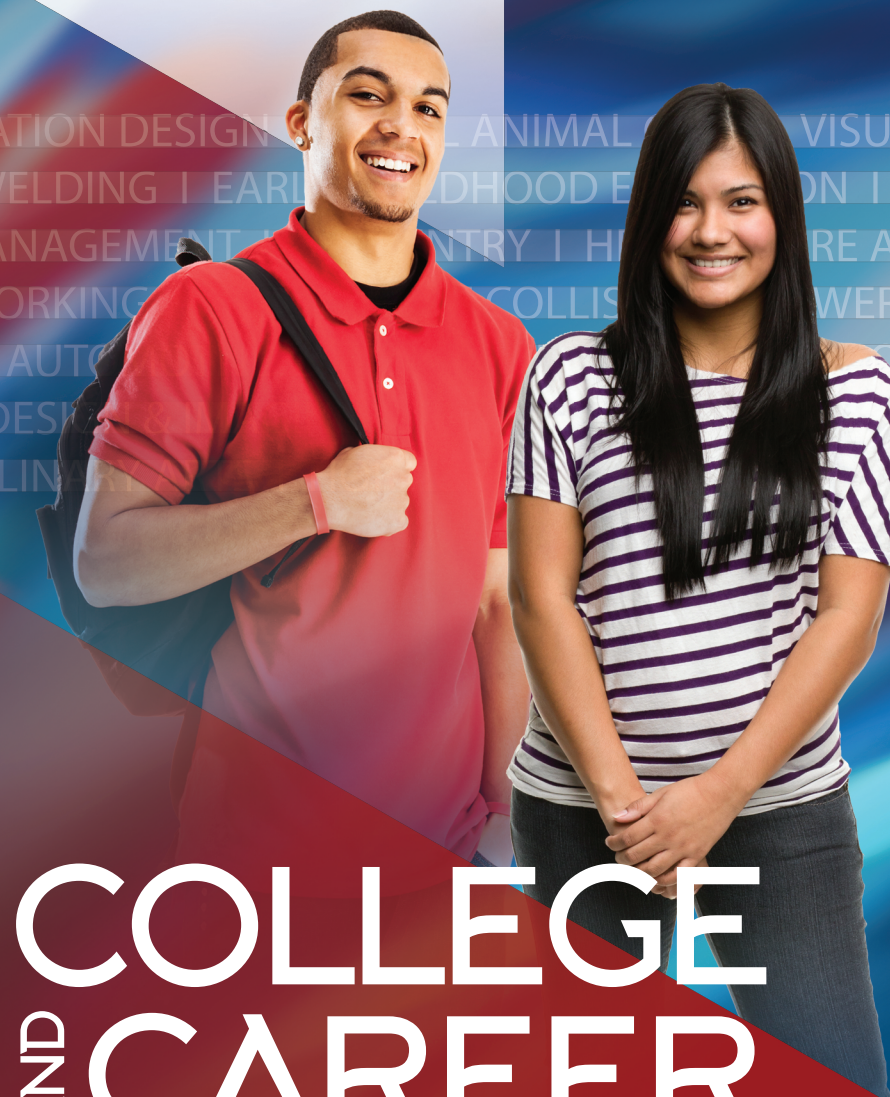
atech.edu



The Ashtabula County Technical & Career Center does not discriminate on the basis of race, color, national origin, sex, disabilities, or age in its programs and activities and provides equal access to the Boy Scouts and other designated youth groups.



2022-2023



COLLEGE AND CAREER OPPORTUNITIES

Aspire. Achieve. Advance.

AUTOMOTIVE COLLISION TECHNOLOGY

- Assess, estimate, repair, and refinish a wide range of vehicles using the latest welding and painting techniques
- Restore the beauty of the original finish by applying professional techniques of metal fabrication, adhesive repair, and creative refinishing
- Create custom alterations using artistic design elements

CAREER FOCUS: Prepared for ASE Certification, immediate employment, and further education

Early Job Placement | College Credit | Certifications

AUTOMOTIVE TECHNOLOGY

- Troubleshoot complex automotive systems using the same advanced diagnostic and repair equipment as Master Technicians
- Maintain, repair, and fine-tune foreign and domestic vehicles working alongside an ASE Master Technician
- Develop a greater understanding of the advanced technology in today's sophisticated vehicles

CAREER FOCUS: Prepared for ASE Certification, immediate employment, and further education

Early Job Placement | College Credit | Certifications

CARPENTRY

- Build residential and commercial structures alongside a journeyman carpenter using advanced framing, roofing, and finishing techniques
- Work individually and in teams to design and construct meaningful projects for the community
- Construct buildings, gazebos, and decks using a wide range of professional power tools

CAREER FOCUS: Prepared for apprenticeship completion, advanced certifications, immediate employment, and further education

Early Job Placement | Apprenticeship | College Credit

COMPUTER SYSTEMS & NETWORKING

- Design, install, troubleshoot, and maintain advanced computers and network systems
- Investigate and eliminate security threats to networks, hardware, and software in the world of cyber security
- Build, upgrade, maintain, and troubleshoot, powerful PCs, mobile devices, laptops, and peripherals

CAREER FOCUS: Prepared for advanced certifications, immediate employment, and further education

College Credit | Scholarships | Certifications

CONSTRUCTION TECHNOLOGY

- Work alongside a master craftsman in all aspects of carpentry, masonry, plumbing and electrical
- Safely operate professional hand and power tools
- Construct residential and commercial structures using a wide range of advanced carpentry and masonry techniques

CAREER FOCUS: Prepared for advanced certifications, immediate employment, and further education

Early Job Placement | College Credit | Certifications

COSMETOLOGY

- Experience the thrill of operating a full-service interactive salon and spa
- Express individual creativity by providing a wide range of artistic hair, nail, and skincare services using the latest technology, trends, and name-brand products
- Use professional salon techniques to help clients achieve their ideal look

CAREER FOCUS: Prepared for state and advanced licensure, immediate employment, and further education

Internships | College Credit | Certifications

CULINARY ARTS

- Express artistic vision as part of a team that designs menus, prepares meals, and organizes catered events
- Cook alongside professional chefs preparing appetizers, soups, salads, entrées, and desserts for upscale and casual dining
- Operate a team-oriented, fast-paced, and full service restaurant to create enjoyable and unique dining experiences

CAREER FOCUS: Prepared for state and advanced licensure, immediate employment, and further education

College Credit | Certifications | Scholarships

EARLY CHILDHOOD EDUCATION

- Teach in a state-certified preschool that delivers fun learning activities and prepares children for kindergarten
- Create amazing activities and lessons that make preschool learning enjoyable
- Influence the future of children by positively shaping their intellectual, social, emotional, and physical development

CAREER FOCUS: Prepared for advanced certifications, immediate employment, and further education

College Credit | Certifications | Scholarships

ELECTRICITY

- Design and install traditional and alternative energy systems for commercial and residential buildings
- Install and maintain smart home automation systems
- Supply power to a wide range of systems and structures according to the National Electrical Code

CAREER FOCUS: Prepared for licensure, apprenticeship completion, immediate employment, and further education

Early Job Placement | Apprenticeship | College Credit

ENGINEERING ACADEMY

- Invent, design, and construct 3D models and prototypes using a 3D printer for architectural and mechanical designs
- Work alongside local industry leaders to design and build advanced precision parts and tools using advanced computer controlled technology and CNC machines
- Build a comprehensive portfolio showcasing the ability to physically create a visualized concept that spans from blueprint development to final manufactured product

CAREER FOCUS: Prepared for licensure/certifications, immediate employment, and further education

Apprenticeships | College Credit | Scholarships

HEALTH CARE ACADEMY

- Improve the well-being of others using professional medical equipment, technology, and techniques
- Work alongside and support health care professionals in a variety of simulated and actual clinical settings
- Engage in high-level academics while gaining hands-on experiences in medical, dental, and pharmacology procedures

CAREER FOCUS: Prepared for licensure/certifications, immediate employment, and further education

Licensures/Certifications | College Credit | Scholarships

HORTICULTURE, LANDSCAPING, & PARKS MANAGEMENT

- Participate in outdoor campus projects and field studies using an extensive on-site land laboratory
- Design, construct, and manage a variety of green spaces such as parks, conservation areas, and golf courses
- Use advanced technology and equipment to design, grow and maintain sustainable landscapes and greenhouse-to-market plants

CAREER FOCUS: Prepared for advanced certifications, immediate employment, and further education

College Credit | Certifications | Early Job Placement



GET CONNECTED! Meet students who have similar goals, interests and talents in a friendly environment.

POWER SPORTS & OUTDOOR EQUIPMENT

- Service and repair air and water cooled engines, motorcycles, agricultural equipment, and all-terrain vehicles for maximum performance
- Troubleshoot, repair, and overhaul 2-cycle and 4-cycle gas engines, diesel engines, and powertrain systems
- Use the same advanced diagnostic tools and specialized equipment found in professional repair facilities

CAREER FOCUS: Prepared for advanced certifications, immediate employment, and further education

Early Job Placement | College Credit | Scholarships

PUBLIC SAFETY ACADEMY

- Work alongside law enforcement, fire, and EMT professionals as a first responder to keep the community safe
- Apply forensic investigative techniques to process crime scenes, dust for fingerprints, bag evidence, and interrogate suspects
- Experience the thrill of using advanced firefighting vehicles and equipment in "live fire" and other life-threatening situations

CAREER FOCUS: Prepared for advanced certification, immediate employment, and further education

Early Job Placement | Apprenticeships | College Credit

SMALL ANIMAL CARE

- Explore the science of veterinary medicine including animal care, disease prevention, and clinical procedures
- Care for small animals such as birds, dogs, rabbits, and reptiles alongside a veterinary professional
- Develop and apply professional dog grooming and animal care techniques

CAREER FOCUS: Prepared for advanced certification, immediate employment, and further education

College Credit | Scholarships | Early Job Placement

EXPERIENCE IS EVERYTHING! Connect to a safe, fun and caring environment where you are encouraged to succeed as a professional.

