

Career Catalog 2026-2027



Six District
Educational Compact

Exploring Careers. Discovering Futures!



Education with Purpose

Thank you for taking the time to learn about the 30 Career-Technical Education (CTE) programs offered through the Six District Educational Compact.

Mark C. Perna—acclaimed author, generational expert, and thought leader in education, economic development, and workforce development—founded the *Education with Purpose and Employment with Passion* movement (visit www.markCperna.com for more information). He emphasizes that “we’ve got to invigorate our young people and connect our education with workforce and economic development.” We couldn’t agree more! He challenges parents and educators to “connect, engage, and answer why” to build a strong sense of purpose in learners.

Connections

Career-Technical Education provides students with a competitive advantage by linking academic knowledge with technical competencies and professional skills. CTE students are engaged in **experiences beyond the classroom** through hands-on learning, internships, mentoring, and community involvement. They are exposed to in-depth career exploration with business and industry, and start to **connect the dots while in high school**. Compact programs align academics with professional skills and are **continuously developing to meet Ohio’s economic and workforce needs**. CTE instructors understand the importance of connecting and engaging students to be both career- and college-ready!



Learn More!

Join us for the **Career Program Showcase on January 21, 2026** (see page 4 for details) to explore all of the Compact’s CTE programs, including the **new Fashion Merchandising, Design, & Innovation program**. Developed in partnership with Kent State University’s School of Fashion Design and Merchandising, this program prepares students for success in both the creative and business sides of the fashion industry.

I hope to see you then and look forward to showing you why CTE works and how CTE is for all!

Sincerely,

A handwritten signature in blue ink that reads 'Mary Jane Stanchina'.

Mary Jane Stanchina
Executive Director
Six District Educational Compact

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What parents need to know about the Six District Educational Compact



All 30 of the Compact's Career-Technical Education Programs offer some form of college credit. See pages 37-40 for more information about students accessing these college credits.



Our students can and do win scholarships. In recent years, Career-Technical Education students have won scholarships to a number of colleges and universities.



All Career-Technical Education offerings are free, although some require a fee or purchase of special tools or uniforms. Payment plans are available.



Free bus transportation is provided. Students who are working as part of their program may need to provide their own transportation. This is mainly for Level II students.



All programs provided by the Six District Educational Compact are offered at no added millage to taxpayers in Cuyahoga Falls, Hudson, Kent, Stow-Munroe Falls, Tallmadge and Woodridge school districts.

Please join us:
Middle and high school families, community members & business partners

2026 Career Program SHOWCASE

Six District Educational Compact

Tour exhibits of the many Career-Technical Education (CTE) programs available to students at Cuyahoga Falls, Hudson, Kent, Stow-Munroe Falls, Tallmadge, and Woodridge high schools.

Wednesday, January 21, 2026
4:30-6:00 P.M.

Open-house style; come at your convenience

Kent State University Student Center

All 10th graders will participate in the Showcase during the school day on the January 21st.

Save the Date

What students need to know about the Six District Educational Compact

IT'S EASY TO APPLY:

Phase 1

ATTEND the CAREER PROGRAM SHOWCASE on January 21, 2026, at Kent State University to learn more about the 30 Career-Technical Education programs available to you. Explore these programs further on our website, www.sixdistrict.com.

Phase 2

PARTICIPATE in a scheduled VISITATION of up to three Compact Career-Technical Education programs. You will meet the Career-Technical Education teacher, view a digital notebook, and have time for a Q&A with the teacher and student ambassador. The visitation schedule will be posted on the Compact website. You can also contact your school counselor for this information.

Phase 3

APPLY online — www.sixdistrict.com.

- The application goes live February 5, 2026.

TIMELINE:

January 21, 2026: Attend the CAREER PROGRAM SHOWCASE at Kent State University during the school day and bring your family to the evening SHOWCASE (see page 3 for details).

January/February:

- Participate in up to three Compact CTE program VISITATIONS.
- Submit your APPLICATION online.

Early March: SCREENING & PROGRAM PLACEMENT - you will be notified of the status of your application in early March.



QUICK FACTS:

- You'll spend the morning or afternoon in your CTE Program and spend the other half-day at your home school.
- You can participate in sports, band and other activities at your home school. Free bus transportation is provided. If you are working as part of your CTE Program, you may need to provide your own transportation.
- You will graduate – and take part in ceremonies – at your home school.
- Job shadowing, mentorships and internships are available in all 30 programs.

Success Story



Margaret Proctor

- Theodore Roosevelt High School '23
- Landscape Technician Supervisor and Designer - Davey Tree SEED Campus

"I learned so much about myself and my future while in the Forestry program. The hands-on experiences allowed me to learn so much quicker, and the networking opportunities landed me where I am today.

Through working with Davey while in the program, they gained first-hand knowledge of my background, which definitely gave me an advantage during the interview process. The Forestry program provides a great learning atmosphere, where you are supported by your teacher and classmates throughout every project, interview, and life experience."



Scan to explore
Forestry and
Environmental
Studies



Forestry and Environmental Studies STEM

Explore a field where creativity, science, and hands-on experience merge with a love for the great outdoors and a passion for solving environmental issues. This two-year program introduces students to several career opportunities, from urban forester to wetland conservationist. Students will be introduced to a variety of cutting-edge arboricultural and propagation techniques using state-of-the-art equipment. If you view yourself as an environmental warrior, this is the program for you.

Areas of Concentration

- Plant, soil and horticultural science
- Urban forestry
- Landscape design and build
- Water management

Recommendations

- Excellent attendance record
- Minimum 2.5 GPA
- Driver's license

Location

- Kent Roosevelt

Professional Pathways

- City or municipal arborist
- Biological scientist
- Hydrologist
- Wildlife biologist
- Forestry/Park ranger
- Conservation scientist
- Landscape design and construction
- Environmental scientist
- Geoscientist
- Conservation forester

Courses and Credits:

Level I	
CP or Honors English 11	1 credit (4.0 or 4.5)
IA Plant & Horticulture Science	1.5 credit (5.0)
IB Turf Science & Management	1.5 credit (5.0)
Environmental Science	1 credit (4.0)
Level II	
IIA Landscape System Management	1.5 credit (5.0)
IIB Urban Forestry	1.5 credit (5.0)
Forestry & Environmental Studies Capstone	1 credit (4.0)
CP = College Preparatory	
4.5 or 5.0 = credit weighted on a 4.0 scale	
See pages 38-40 for college credit information.	

Success Story



Kate McDaniels

- Cuyahoga Falls High School '25
- Michigan State University - Horticulture

"The Community Agriculture program offers a wide range of experiences within the field. The teachers are passionate about providing opportunities to students that allow them to explore their specific interests. The classroom environment is a nice change of pace from the average classroom; I loved the hands-on experiences and learning outside, especially in the greenhouse and with the hydroponics. It felt good knowing that your work was doing something positive for others!"



Scan to explore
Community
Agriculture for
Local Impact



Community Agriculture for Local Impact STEM

Do you want to make a positive impact on the environment and your community by learning the skills necessary to address two of the world's most pressing issues: climate change and food insecurity? Students in this two-year program will develop practical knowledge in the areas of animal and plant science, agribusiness management, and environmental stewardship to prepare for both careers in the green industry and post-secondary education. Students will be highly engaged in the community through hands-on, authentic learning experiences. Partnerships with community food assistance programs and local businesses will provide students with exposure to various financial and cultural needs. Industry credentials and college credits are available.

Areas of Concentration

- Sustainable agriculture practices
- Animal health and nutrition
- Entrepreneurship in agriculture
- Farm-to-table food production

Recommendations

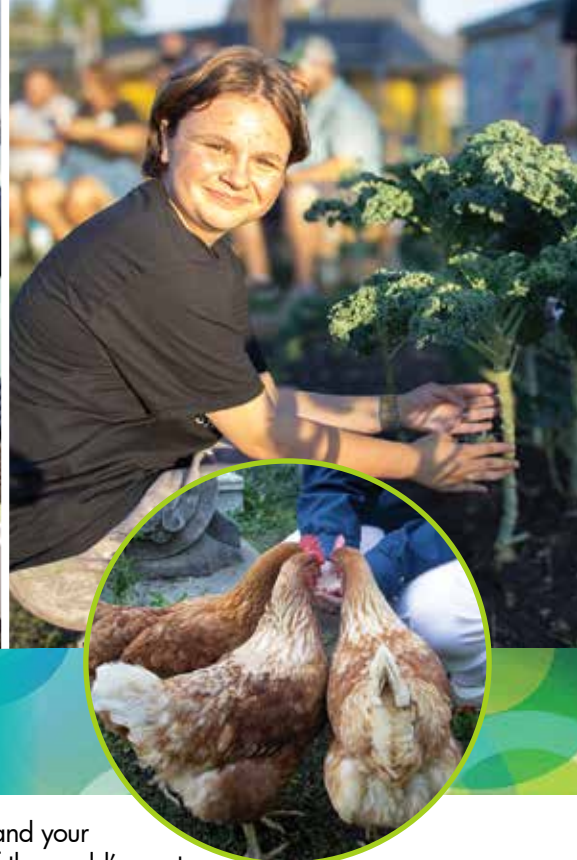
- Excellent attendance
- Minimum 2.5 GPA

Location

- Cuyahoga Falls

Professional Pathways

- Greenhouse/nursery manager
- Hydroponic grower
- Farm manager
- Agricultural engineer
- Agricultural and food scientist
- Plant and soil scientist
- Farmer, rancher, and other agricultural manager
- Market gardener
- Environmental scientist and/or specialist



Courses and Credits:

Level I	
Animal & Plant Science	1 credit (4.0)
Foundations of Sustainable & Innovative Agriculture & Natural Resources	1 credit (4.0)
Environmental Science	1 credit (4.0)
Level II	
Greenhouse and Nursery Management	1 credit (5.0)
Business Management for Agriculture & Environmental System	1 credit (5.0)
CP = College Preparatory	
4.5 or 5.0 = credit weighted on a 4.0 scale	
See pages 38-40 for college credit information.	

Success Story



Lucas Cochran

- Stow-Munroe Falls High School '24
- Kent State University - Journalism
- Freelance Photographer

"Every aspect of the Mod Comm program was extremely helpful. I really enjoyed all of the camera work; the instructors taught us all of the basics and gave us the tools we needed to succeed. There are so many possibilities for the future if you apply yourself to the program; it will set you up for success. I liked getting a chance to learn and build relationships with a group of people just as driven as me!"



Scan to explore
Modern
Communication
Through Media
Production



Modern Communication through Media Production

Are you a collaborator? A creative, critical thinker? Do you display leadership and initiative in your work? This two-year program will have students utilizing the latest in interactive technology, social media and software to gain real-world experience to build a professional portfolio of modern-day media. Students will create and produce broadcasts to share with their peers, schools and community on a grand scale. Semester rotations at both high schools will prepare students to effectively publish relevant, timely information by utilizing a journalistic framework while learning technical skills.

Areas of Concentration

- Technical understanding of master control & automation
- Foundations of media, film, journalism & broadcasting
- Recording and editing equipment
- Adobe software - podcasts, spotlights
- Managing production and deadlines
- Business and ethics of media and communications

Professional Pathways

- Video directing, planning and management
- Video production editing
- Live production
- Video engineering
- Music production
- On-air and voice-over announcing
- Content creator

Location

- Cuyahoga Falls
- Hudson



Courses and Credits:

Level I		
Semester 1	Audio Broadcast	1 credit (5.0)
Semester 2	Video Broadcast	1 credit (5.0)
All year	Media Arts Writing	1 credit (5.0)
All year	CP English	1 credit (4.0)
Level II		
Semester 1	Video Broadcast	1 credit (5.0)
Semester 2	Audio Broadcast	1 credit (5.0)
All year	Business of Arts Communication	1 credit (4.0)
All year	CP English	1 credit (4.0)
CP = College Preparatory		
4.5 or 5.0 = credit weighted on a 4.0 scale		
See pages 38-40 for college credit information.		



Academy of Future Entertainment Professionals

Are you enthusiastic about pursuing your passion in the diverse realm of entertainment arts while also receiving a high-quality education that readies you for post-secondary endeavors? The Academy of Future Entertainment Professionals is a dynamic two-year program that not only allows students to explore various facets of the entertainment industry but also provides ample opportunities for portfolio and resume-building projects and workshops. You will connect with accomplished alumni and local artists, create a strong portfolio through hands-on learning experiences, and participate in master classes and workshops - all while receiving college-preparatory instruction to excel academically. This program equips you to confidently tackle high-stakes auditions and interviews, ensuring that you are ready for a successful future in the expansive world of entertainment arts.

Areas of Concentration

- Acting - Screen/Theater
- Directing
- Screenwriting
- Theater production
- Filmmaking
- Sound & lighting design
- Visual effects (VFX)
- Costume & makeup design

Recommendations

- Excellent attendance record
- Minimum 2.5 GPA

Professional Pathways

- Actor/actress
- Director
- Screenwriter
- Film & video editor
- Costume designer
- Set designer
- Lighting designer
- Sound designer
- Makeup artist
- Audio engineer
- Stagehand

Location

- Tallmadge

Courses and Credits:

Level I	
Actor's Lab	1 credit (5.0)
ShowCraft	1 credit (5.0)
StoryCraft (CP English)	1 credit (4.0)
Level II	
CharacterCraft	1 credit (5.0)
CineDesign	1 credit (5.0)
ScriptLab (CP English)	1 credit (4.0)
CP = College Preparatory	
4.5 or 5.0 = credit weighted on a 4.0 scale	
See pages 38-40 for college credit information.	

Success Story



Isabella Zeman

- Tallmadge High School '25
- Baldwin Wallace University - Theatre: Directing and Acting and Arts Management and Entrepreneurship

"I would recommend this career program to a dedicated high school student looking for a job in any field of theatre, whether that is makeup design, acting, stage management, directing, writing, building, or costume design. This program is not just about textbooks. Much of the work we did was hands-on, such as acting, stage combat, breathing exercises, building, and making models. Through field trips and guest speakers, I was able to increase my networking skills, and that has helped me a lot in college. This program is like a family, and I always feel at home whenever I come back!"



Scan to explore
Academy of Future
Entertainment
Professionals

Success Story



Riley Larkin

- Theodore Roosevelt High School '15
- John Carroll University '19
B.S. - Education
- Offensive Assistant Coach - *New England Patriots*

"The Business and Sports Management program provides students with a fun learning environment where you can explore a career in business through hands-on projects. I loved working with classmates from other schools that I had never met before, leading my own sports franchise in simulation exercises, and taking field trips to professional sports teams, like the Cleveland Cavaliers. It was great working together with students who shared similar interests, and I loved the creative assignments, such as the research project we completed regarding future college conference realignments."



Scan to explore
Business
and Sports
Management



Business and Sports Management

Explore the many aspects of business and sports management in this two-year program designed for students looking to gain real-world skills and knowledge of the field. Students will learn how to manage a workforce, lead change and build professional relationships with employees and customers. In addition, students will have opportunities to partner with local semi-professional, professional and collegiate programs such as the Akron Rubber Ducks, Cleveland Charge, Cleveland Cavaliers, the Pro Football Hall of Fame, The University of Akron, and Kent State University. Leadership development is provided by the Business Professionals of America national student organization.

Areas of Concentration

- Sports management
- Business foundations
- Management and administration principles
- Fundamentals of business and administrative services
- Human resource management
- Finance and accounting
- Marketing, sales and public relations
- Facilities and operations management
- Economics
- Business processes and relationships
- Entrepreneurship

Professional Pathways

- Front office positions in professional sports
- Athletic director in college and high school
- Team management
- Event and recreational management
- Sports marketing
- Human resource manager
- Franchising and ownership

Recommendations

- Excellent attendance record
- Minimum 2.5 GPA

Location

- Kent Roosevelt

Courses and Credits:

Level I

CP or Honors English 11	1 credit (4.0 or 4.5)
IA Bus. & Sports Foundations	1 credit (5.0)
IB Strategic Entrepreneurship	1 credit (5.0)

Level II

CP or Honors English 12	1 credit (4.0 or 4.5)
IIA Business Mgmt Principles	1 credit (5.0)
IIB Bus. & Sport Adm. Services	1 credit (5.0)
Business & Sports Mgmt Capstone II	1 credit (4.0)

CP = College Preparatory

4.5 or 5.0 = credit weighted on a 4.0 scale

See pages 38-40 for college credit information.



Inspiring Entrepreneur Guest Speaker Series



Direct Mentorship



Community Partnership

Six District EntrepreNew Pathways

Do you want to create your own destiny? Turn your own idea into a successful reality? Impact meaningful change? Then check out Six District EntrepreNew Pathways! Located in downtown Cuyahoga Falls, this two-year program is an innovative and immersive program for students who are interested in learning about creating their own businesses. Six District EntrepreNew Pathways will challenge students to explore and develop their creative thinking, problem solving skills and effective communication and collaboration techniques. Students will work directly with a business mentor from the community and network with entrepreneurs, city officials and professional support services during on-site visits and guest presentations.

Areas of Concentration

- Design thinking
- Ideation
- Product and service development
- Diversity in entrepreneurship
- Inspiring entrepreneurs
- Gig economy
- Entrepreneurship in the larger economy
- Professional skills
- Personal skill assessment and development
- Mentorship
- Networking

Professional Pathways

Entrepreneurial skills will be in demand as the workforce continues to change. Students can transfer the skills mastered in Six District EntrepreNew Pathways into any profession and will be fully prepared to launch their own business.

Woodridge Program Location

- 2085 Front Street,
Cuyahoga Falls, 44221

Courses and Credits:	
Level I	
Business Foundations	1 credit (5.0)
Professional Technical Sales	1 credit (5.0)
CP English 11	1 credit (4.0)
Level II	
Strategic Entrepreneurship	1 credit (5.0)
Fundamentals of Business/Admin. Services	1 credit (5.0)
Business Capstone	1 credit (4.0)
CP English 12	1 credit (4.0)
CP = College Preparatory	
4.5 or 5.0 = credit weighted on a 4.0 scale	
See pages 38-40 for college credit information.	

Success Story



Marissa Romano

- Stow-Munroe Falls High School '22
- Ohio University - Accounting and Data Analytics with a minor in Finance
- Accounting Intern, Staff Accountant in May 2026 - GNCO, Inc.

"In the business world, it truly is about who you know. The Six District EntrepreNew program allowed me to start building my network by meeting over 50 entrepreneurs. I feel that the experiences within this program, including the guest speakers, professional development, and learning alongside other motivated students, gave me a head start compared to my peers. The program also exposes you to both pathways to college and directly into the workforce; many of my fellow students are finding great success without a college degree."



Scan to explore
EntrepreNew
Pathways

Success Story



Sanchahangma Subba

- Cuyahoga Falls High School '25
- Pharmacy Technician - Klein's Pharmacy

"Completing the Medical Office program taught me how the health care organization operates, which has benefited me in my career as a pharmacy technician.

The program offers hands-on experiences in patient satisfaction and service. This CTE program also instilled in me the real value and importance of HIPAA regulations. The project-based learning improved my communication skills with patients and colleagues. Overall, this program prepared me for future success in both my career and in my life."



Scan to explore
The Academy of
Medical Office
and Business
Management



Academy of Medical Office and Business Management

This two-year program is designed for students who are interested in pursuing a career in medical office and business administration. Students will learn how to apply management and motivational theories to real-life business situations using Microsoft Office applications and practice management software. Academic rotations provide students with the training and skill development that will prepare them for work in many types of business and office environments. Additionally, internship opportunities are available throughout the school year and will prepare students for in-demand careers. Summa Health offers volunteer opportunities; Western Reserve Hospital, Klein's Pharmacy, and Pioneer Physicians Group provide career shadowing and internships.

Areas of Concentration

- Managerial training
- Financial administration
- Records management
- Medical ethics and law
- Insurance submission and processing
- Office scheduling
- Professional communication

Location

- Cuyahoga Falls

Professional Pathways

- Medical office manager
- Health care administrator
- Management and leadership positions
- Medical billing and coding specialist
- Medical office receptionist
- Administrative medical assistant
- Office manager
- Administrative assistant

Courses and Credits:

Level I	
Medical Terminology	1 credit (5.0)
Fund. of Business and Administration	1 credit (4.0)
Anatomy & Physiology	1 credit (4.0)
Level II	
Medical Office Management	1 credit (5.0)
Human Resource Management	1 credit (4.0)
Optional Capstone: Internship opportunities available 2nd semester	1 credit (4.0)
CP = College Preparatory	
4.5 or 5.0 = credit weighted on a 4.0 scale	
See pages 38-40 for college credit information.	

Success Story



Isabel Thomas

- Theodore Roosevelt High School '18
- Marywood University '24
Bachelor of Architecture
- Architectural Designer - HBM Architects, Cleveland

"Construction Technologies helped spark my interest in building science and my love for craftsmanship in design. I often hear that Architecture students and recent graduates do not have a strong understanding of building construction — this has been one of my strengths, and I attribute this to the fundamentals I learned in the Construction program. One of the most impactful elements of the program was the soft skills and confidence I developed along the way. I became a better problem solver and learned professional conduct, effective communication, and how to collaborate well within a team. The program worked my brain in a different way than I found in the traditional classroom environment, and I really valued the mentorship and community involvement I found in the program. There is a dire need for the next generation of skilled tradespersons, and this program provides a chance for students to figure out where their interests and strengths lie!"



Scan to explore
Construction
Technologies

Construction Technologies

Do you enjoy visualizing a project and mapping out a plan from start to finish? Construction Technologies offers students the satisfying work of constructing real-world projects in a spacious lab by applying math, science, communication and team building skills. This two-year program focuses on residential construction where students learn to build from floor to roof, preparing them for a career in the construction industry.

Areas of Concentration

- Building
- Framing
- Roofing
- Exterior & interior finishing
- Remodeling, cabinets & countertops
- Estimating
- Trim work
- Operation of a wide range of hand, power and air tools
- Paid Internships - Level II
- Basic electrical & plumbing work

Recommendations

- Excellent attendance record
- Minimum 2.5 GPA
- Driver's License

Professional Pathways

- General contractor remodeler
- Plumber
- Electrician
- Construction manager
- Architect
- Building inspector
- Carpenter
- Interior designer
- Project manager
- Estimator

Location

- Kent Roosevelt

Courses and Credits:

Level I	
CP or Honors English	1 credit (4.0 or 4.5)
IA Construction Safety	1.5 credits (5.0)
IB Construction Technology	1.5 credits (5.0)
Level II	
IIA Structural Systems	1.5 credits (5.0)
IIB Structural Covering & Finish	1.5 credits (5.0)
Optional Construction Capstone I	1 credit (4.0)
CP = College Preparatory	
4.5 or 5.0 = credit weighted on a 4.0 scale	
See pages 38-40 for college credit information.	



Success Story



Emma Valetta

- Theodore Roosevelt High School '21
- Kent State University '24
B.S. - Education
- Second Grade Teacher - Cuyahoga Falls City Schools

"The Teaching Professions program was an incredibly valuable experience that deepened my understanding of the education field and gave me meaningful, real-life experience in the classroom. It helped solidify my decision to pursue a career in education by giving me a first-hand look at the profession. Through the program, I also developed essential skills, including lesson planning, classroom management, and effective communication. I would highly recommend this program to other students - not only because of the hands-on learning opportunities, but also because of the supportive environment it provides. The teachers are welcoming, encouraging, and truly interested in your success, and I was able to build strong friendships along the way."



Scan to explore
Teaching
Professions



Teaching Professions

Teaching is both an art and a science. Conceptual and intellectual. Are you an enthusiastic learner who loves to inspire others? Are you a patient, effective communicator? Explore this two-year program that provides a solid foundation for students interested in understanding the teaching profession through coursework and classroom field experience. Students summarize their knowledge and experiences in various classrooms from pre-kindergarten through twelfth grade in a professional portfolio. Upon completion of the program, students are eligible to earn credit for a college level Introduction to Education course at any state university in Ohio. Students will have opportunities to participate in a professional education organization.

Areas of Concentration

- Classroom management
- Lesson planning
- Technology skills
- Leadership skills
- Field experience

Recommendations

- Excellent attendance record
- Minimum 2.5 GPA
- Honors or Advanced English

Location

- Kent Roosevelt

Professional Pathways

- High school teacher
- Middle school teacher
- Elementary school teacher
- Special education teacher
- Sports instructor and coach
- School counselor
- Principal/school administrator
- Media specialist
- Other child-related careers

Courses and Credits:

Level I	
Honors English 11	1 credit (4.5)
IA Foundations of Education	1 credit (5.0)
IB Classroom Management	1 credit (5.0)
Optional Elective or Academic Course	
Level II	
Honors English 12	1 credit (4.5)
Educational Principles	1 credit (5.0)
IIB Education & Training Capstone	1 credit (4.0)
CP = College Preparatory	
4.5 or 5.0 = credit weighted on a 4.0 scale	
See pages 38-40 for college credit information.	

Success Story



Amanda Herring

- Stow-Munroe Falls High School '19
- Kent State University '23
B.S. - Speech-Language Pathology
- Baldwin Wallace University '25
M.S. - Speech-Language Pathology
- Speech-Language Pathologist Clinical Fellow,
Cuyahoga Falls City Schools

"I recommend this program to anyone interested in working with young children. The ECP program provided me with hands-on experience; during my graduate school clinicals, I felt confident working with children one-on-one or in small group settings because I had been exposed to it in high school. One focus of the program is creating materials and activities that align with preschool standards. I have been able to use a lot of these materials during my speech therapy sessions because they can be adjusted for different ages and abilities. This program gave me so many valuable skills and resources that helped me in college and prepared me for my career!"



Scan to explore
Early Childhood
Professions

Early Childhood Professions

Are you a creative and responsible problem-solver that loves to work with young children? Prepare for a career in a rewarding early childhood profession in this two-year program. Students create activities, projects and lesson plans that will become part of a toolkit they will use as they begin their career working with children from birth through eight years of age. Emphasis is placed on the development of a Child Development Associate Credential (CDA) portfolio to showcase mastery of the course standards. Both Level I and Level II students interact with preschool students in a lab setting, and Level II students have the opportunity to participate in paid internships!

Areas of Concentration

- Theory of child development
- Children's health & safety
- Guidance techniques
- Early learning content standards
- Curriculum design
- Lesson planning
- Communication and leadership
- Level II internships

Tallmadge Program Location

- David Bacon CDC
181 Strecker Drive
Tallmadge, OH 44278

Professional Pathways

- Preschool teacher
- Childcare center staff director
- Child psychologist
- Physical therapist
- Recreation director
- Elementary, Special Education or Family and Consumer Science teacher
- Speech & language pathologist
- Social worker
- Paraprofessional (educational aide)
- In-home day care

Courses and Credits:

Level I	
Curriculum & Instruction for Early Childhood Education	2 credits (4.0)
Early Childhood Education Principles	1 credit (5.0)
CP English	1 credit (4.0)
Level II	
Classroom Management	2 credits (4.0)
Health Safety and Nutrition	1 credit (5.0)
CP = College Preparatory	
4.5 or 5.0 = credit weighted on a 4.0 scale	
See pages 38-40 for college credit information.	

Success Story



Michael Cole

- Tallmadge High School '25
- Technology Support Specialist - EduTech

"The Electronics, Robotics, and Programming program provides an in-depth learning experience; you get to learn about almost every aspect of electronics in great detail. It was really valuable to have the opportunity to network with other industry professionals and explore potential career options through all of the field trips."



Electronics, Robotics and Programming

Career opportunities are abundant and increasing in the lucrative fields of electronics, robotics and programming. This two-year program provides students with hands-on experiences to open up opportunities to continue their studies in post-secondary education, enhance their skills in the military or directly enter the work force. Internships will be available with program industry partners. Employer-valued industry certifications are offered.

Areas of Concentration

- Electronic theories
- Analog circuits
- Digital circuits
- Industrial robotics
- Programming

Recommendations

- Excellent attendance record
- Minimum 2.5 GPA
- "B" or better average in Algebra

Location

- Kent Roosevelt

Professional Pathways

- Automation and robotics
- Semiconductor chip manufacturing
- Aviation
- Electrical engineering
- Medical technology
- Telecommunications
- Broadcast engineering
- Information technology
- Mobile electronics
- Power grid production and control
- Video and sound production
- Security and surveillance
- Fire detection and alarm

Courses and Credits:

Level I	
IA DC Circuits	1.5 credits (5.0)
IB Digital Electronics	1.5 credits (5.0)
CP or Honors English 11	1 credit (4.0 or 4.5)
Level II	
IIA Analog Based Electronics Devices	1.5 credits (5.0)
IIB AC Circuits	1.5 credits (5.0)
II Capstone	1.0 credit (4.0)
CP = College Preparatory	
4.5 or 5.0 = credit weighted on a 4.0 scale	
See pages 38-40 for college credit information.	



Scan to explore
Electronics,
Robotics and
Programming



Industrial Maintenance and Production for Employment

Prepare for an in-demand career in this two-year program! Students will learn the essential skills necessary to run and make repairs to manufacturing machines. Employability skills are also a focal point of the curriculum. Qualified students will be matched with a pre-apprenticeship partner in their second year. These pre-apprenticeships will be paid and will allow for further education to continue outside of the classroom, during the school day, as well as connecting the students to professionals in the industry. CCP is offered for qualified students through Stark State College.

Areas of Concentration

- Part repair and maintenance
- Electrical training
- Mechanical safety procedures
- Cutting, grinding and drilling
- Hydraulic and pneumatics
- Hand/power tools
- Precision measurement
- Mechanical blueprint reading
- Aligned with Apprentice Ohio

Professional Pathways

- Industrial maintenance
- Line operator
- Engineering technician
- Machine setter
- Welder
- Electrical/HVAC technician
- Quality technician

Recommendations

- Excellent attendance record
- Cumulative GPA 2.0
- Completion of 1 credit of College-Prep English & Science
- A desire to work

Location

- Stow-Munroe Falls

Courses and Credits:

Level I	
Principles of Manufacturing*	.75 credit (4.0)
Machine Tools*	.75 credit (4.0)
Hydraulics & Pneumatics*	.75 credit (4.0)
Mechanisms & Drives*	.75 credit (4.0)
Principles of Mechanical Systems Physics	1 credit (4.0)
Enriched English	1 credit (4.0)
Level II	
Pre-Apprenticeship	3 credits (4.0)
Welding Technologies*	1 credit (4.0)
Capstone (optional)	1 credit (4.0)
CP English	1 credit (4.0)
*Eligible students may earn CCP credits	
CP = College Preparatory	
4.5 or 5.0 = credit weighted on a 4.0 scale	
See pages 38-40 for college credit information.	

Success Story



Zachary Kirkpatrick

- Stow-Munroe Falls High School '24
- Stark State College
Welding technology certificate
- Mold setter - *Preformed Line Products*

"The IMPE instructors teach you everything you need to know to get a job and stay employed. All of the field trips provide valuable insight into different careers, helping you better understand the type of work you would be getting into. It is a great opportunity to be able to work your senior year and make good money!"



Scan to explore
Industrial
Maintenance
and Production
for Employment

Success Story



Shadov Beatty

- Tallmadge High School '16
- The University of Akron '21
B.S. - Mechanical Engineering
- Equipment and Tooling Engineer - The Boeing Company

"I would recommend the Engineering Academy to anyone who would like to jumpstart their pursuit of a career in engineering. It was very helpful and fun to take the engineering courses instead of more traditional electives. I feel that I was much better prepared for college compared to my classmates who were not part of the program. It was beneficial to participate in many company visits and get exposure within the industry."



Scan to explore
Engineering
Academy:
Advanced STEM



Engineering Academy: Advanced STEM

This two-year Academy combines competitive Advanced/Honors and AP courses with hands-on technical studies. Students rotate through three technology areas: Computer-Aided Design (CAD); electronics, robotics and programming; and manufacturing processes. Various instructional approaches are used, including team teaching, cooperative learning, self-directed studies, and project-based learning. University partners include Cleveland State University and The University of Akron. Engineering students have access to the new 3,500 square-foot Engineering and Advanced Technologies Center to expand learning in mechanical engineering and technologies.

Areas of Concentration

- Principles of electronics, robotics and programming
- Design and manufacturing processes
- Computer-aided design
- Lab testing procedures standards
- Academic, technical writing and research
- Communication/presentation skills
- Literary studies
- Advanced Math options based on previous courses
- Advanced/Honors Physics I and II

Location

- Kent Roosevelt

Professional Pathways

Engineering:

- Aeronautical, Biomedical, Computer, Corrosion, Chemical, Civil, Electrical, Mechanical, Petroleum, Polymer

STEM:

- Architecture, Computer Science, Material Science, Physics

Recommendations

- Chemistry (before graduation)
- Average GPA of 2.75 for math, English, and science
- "B" or better average in all math courses.
- Average 95% attendance for three previous semesters

Courses and Credits:

Level I	
IA Engineering Technology	1 credit (5.0)
IB Engineering Technology	1 credit (5.0)
Honors English 11	1 credit (4.5)
Honors or AP Physics I	1 credit (4.5 or 5.0)
CP, Honors or AP Math	1 credit (4.0 - 5.0)
Level II	
IIA Engineering Technology	1.5 credits (5.0)
IIB Engineering Technology	1.5 credits (5.0)
Honors English 12	1 credit (5.0)
Honors or AP Physics	1 credit (4.5 or 5.0)
CP, Honors or AP Math	1 credit (4.0 - 5.0)
CP = College Preparatory	
4.5 or 5.0 = credit weighted on a 4.0 scale	
See pages 38-40 for college credit information.	



Academy of Finance Careers

The Academy of Finance Careers (AFC) is a business program for students interested in careers in Finance, Accounting, or Business. Students explore economics, entrepreneurship, business law, savings/investing, financial planning, credit, insurance/risk management, corporate and financial accounting, all while using industry-standard software. Students learn entrepreneurship and participate in a Shark Tank event. They are members of the Business Professionals of America (BPA) club, where they prepare solutions to real-world business cases. Students operate a branch of New Horizon Federal Credit Union, housed at Tallmadge High School, which employs students in a paid position to work, affording a practical learning experience. Level II students participate in paid micro-internships and university career-building seminars to learn and professionally grow in the Finance field.

Areas of Concentration

- Business foundations
- Software applications
- Management principles
- Economics
- Fundamentals of financial services
- Financial planning and financial management
- Human resources management
- Benefits and compensation management
- Finance and accounting
- Project management
- Entrepreneurship
- Business processes, customer relationships and corporate social responsibility
- Business ethics

Recommendations

- Excellent attendance record
- Minimum 2.5 GPA

Professional Pathways

- Financial analyst - CFA
- Financial planner - CFP
- Accountant - CPA, CMA
- Stock broker
- Benefits & compensation manager
- Banker
- Auditor
- Entrepreneur

Location

- Tallmadge

Courses and Credits:

Level I	
CP English	1 credit (4.0)
Finance Foundations	1 credit (5.0)
Financial Services	1 credit (5.0)
Level II	
Financial Accounting	1 credit (5.0)
Management Principles	1 credit (5.0)
CP = College Preparatory	
4.5 or 5.0 = credit weighted on a 4.0 scale	
See pages 38-40 for college credit information.	

Success Story



Tyler Nicolino

- Tallmadge High School '25
- Bowling Green State University - Finance

"The Academy of Finance Careers prepares students not only for a future in their career but for success in life. Learning about real-world finances, such as credit cards, loans, and mortgages, gave me confidence in understanding these important parts of life. The instructor cares about her students, not just in the classroom, but in their lives. That level of care contributed to my success and where I am today. My favorite aspects of the program were all of the hands-on experiences within my internship and observing successful businesses during field trips."



Scan to explore
Academy of
Finance Careers

Success Story



Annie Perrotta

- Stow-Munroe Falls High School '22
- Kent State University - Exercise Science
- Certified Personal Trainer and Boxing Instructor - Kent State Recreation and Wellness Services

"The program's focus on hands-on learning and the guidance from my instructors helped me transition to my personal training job. A lot of the skills I got to practice in the program directly translated to what I do with my clients. I liked meeting students from different school districts who had similar passions and career aspirations as me. I also enjoyed how many of the projects in the program gave the students a lot of flexibility to explore their own topics of interest relevant to their personal career goals."



Scan to explore
Athletic Health
Care and Fitness



Athletic Health Care and Fitness STEM

In this two-year program, students gain knowledge through real-life experiences in the prevention, recognition, treatment, rehabilitation and administration of athletic, as well as non-athletic, common injuries and conditions. Under the direction of nationally certified and state-licensed Athletic Trainers, students develop both basic and advanced skills in a lab setting during the first year. Instruction in the second year focuses on individual career exploration outside of the classroom with local professionals in medical, clinical and fitness facilities.

Areas of Concentration

- Prevention and recognition of injuries/conditions
- First Aid, CPR and AED certification
- Treatment and rehabilitation of injuries
- Strength and conditioning principles
- Exercise Science
- Anatomy/Physiology and Medical Terminology
- Fitness Evaluation

Recommendations

- Excellent attendance record
- Minimum 2.5 GPA

Professional Pathways

- Athletic trainer
- Physical therapist
- Physical therapy assistant
- Physician or nurse
- Firefighter/Paramedic
- Recreational/Occupational therapist
- Exercise/Sports psychologist
- Personal trainer
- Strength and conditioning specialist
- Physician assistant
- Speech Pathologist

Location

- Kent Roosevelt

Courses and Credits:

Level I	
IA Honors Anatomy & Physiology	1 credit (4.5)
IB Exercise & Athletic Training	1 credit (5.0)
IC Medical Terminology	1 credit (5.0)
Level II	
IIA Honors Anatomy & Physiology	1 credit (4.5)
IIB Fitness Eval. & Assess	1 credit (5.0)
IIC Athl. Injuries & Prevention	1 credit (5.0)
IID Health Science Capstone	1 credit (4.0)
CP = College Preparatory	
4.5 or 5.0 = credit weighted on a 4.0 scale	
See pages 38-40 for college credit information.	

Success Story



Jocelyn Dolence

- Tallmadge High School '25
- Ohio Wesleyan University - Pre-Med and Chemistry with a minor in Social Justice

"Biotechnology really prepared me for college; the extensive labs and reports we completed have already helped me with my college course materials. The instructor is one of the best teachers I have ever had! I loved learning about topics of great interest to me and being with other students who shared similar goals."



Biotechnology Academy STEM

Are you an analytical, creative and conceptual thinker that loves to dive deep into the why and how? What if you had an opportunity in high school to take part in college-level lab work to answer questions such as: How can bacteria be used to clean up oil spills? Can algae produce biofuel? Can farmers combat insects using a toxin produced by bacteria? Can we revolutionize organ transplantation using organ scaffolds and stem cells? If these examples interest you, then you should consider jumpstarting your science career in the two-year Biotechnology Academy! Biotechnology is an emerging science that is defined as using biological processes and products to improve man-made products or processes.

Areas of Concentration

- Microbiology
- Molecular understanding of genetics
- DNA applications
- Laboratory skills
- Scientific research

Recommendations

- Excellent attendance record
- Minimum 2.5 GPA
- "C" or better in Biology

Professional Pathways

- Lab technician
- Biomedical engineer
- Pharmaceutical sales rep
- Research scientist
- Medical researcher
- Medical doctor
- Forensic pathologist

Location

- Woodridge

Biotechnology Is an Umbrella Term



Courses and Credits:

Level I	
Honors English	1 credit (4.5)
Honors Human Anatomy*	1 credit (5.0)
Honors Biochemistry of Health*	1 credit (5.0)
Biotechnology for Health and Disease	1 credit (5.0)
*Eligible students may earn CCP credits.	
Level II	
Honors English	1 credit (4.5)
Honors Bioinformatics	1 credit (4.5)
Honors Genetics of Disease	1 credit (4.5)
Biotechnology for Health and Disease II	1 credit (5.0)
Health Science Capstone	1 credit (4.0)
CP = College Preparatory	
4.5 or 5.0 = credit weighted on a 4.0 scale	
See pages 38-40 for college credit information.	



Scan to explore
Biotechnology
Academy

Success Story



Lea Parham

- Theodore Roosevelt High School '23
- Youngstown State University - Dental Hygiene

"The Health Careers program gave me a head start in college by allowing me to complete my college anatomy and physiology prerequisite course and providing me with knowledge of many healthcare basics. Entering the dental hygiene program with a background in measuring vital signs, using the autodave and ultrasonic, and understanding proper PPE techniques was so helpful. This program will set students up for success in any healthcare profession - not just nursing! We completed a dental unit, and that was extremely helpful for me to learn more about the profession I wanted to pursue. I really loved learning about such important topics in a fun, hands-on manner."



Scan to explore
Health Careers



Health Careers STEM

This two-year program offers the perfect starting point for students to shape their futures in a health career field. Rigorous coursework, paired with interaction with health care professionals and worksite learning opportunities, prepares students for success in careers in medical, dental and allied health care. Completers of this program have more clearly defined career goals and a jump start on license and certification attainment as they enter the workforce or continue post-secondary education.

Areas of Concentration

- Basic and emergency health care skills
- Medical laboratory and phlebotomy
- Physical therapy techniques
- Pharmacology and nursing
- Dental and medical assisting

Recommendations

- Excellent attendance record
- Minimum 2.5 GPA
- "C" or better in Biology

Location

- Kent Roosevelt

Professional Pathways

- Registered nurse
- Dental hygienist
- Pharmacist
- Veterinary technologist
- Physical therapist
- Occupational therapist
- Optician
- Medical assistant
- Patient care assistant
- Direct service provider

Courses and Credits:

Level I	
CP or Honors English 11	1 credit (4.0 or 4.5)
IA Advanced Human Anatomy & Physiology	1 credit (4.5)
IB Principles of Allied Health in Medicine	2 credits (5.0)
Level II	
CP or Honors English 12	1 credit (4.0 or 4.5)
IIA Patient Centered Care	1 credit (5.0)
IIB Medical Terminology	1 credit (4.5)
Health Careers Capstone	1 credit (4.0)
CP = College Preparatory	
4.5 or 5.0 = credit weighted on a 4.0 scale	
See pages 38-40 for college credit information.	

Success Story



Evan Wooldredge

- Stow-Munroe Falls High School '22
- Culinary Institute of America
Associate Degree - Culinary Arts
- Grill Cook - Country Club of Hudson

"The amazing teachers were the most important part of my learning experience. They were patient, knowledgeable, and supportive. Operating Joshua's was the perfect opportunity to learn the ins and outs of a real-world kitchen. This hands-on learning allowed me to really understand what type of career I wanted to pursue, and it gives you a great advantage and head start in the industry. The exposure to new ingredients, techniques, and recipes expanded my knowledge and was exciting!"



Scan to explore
Culinary Arts
and Hospitality
Studies

Culinary Arts and Hospitality Studies

Did you know that the Culinary Arts career field is the second largest employer in the United States? This two-year program prepares students for all areas of the demanding and competitive food service and hospitality industry. Students apply the skills they learn and gain real-world experience operating Joshua's, a full-service restaurant located at Stow-Munroe Falls High School. Community-based partners offer job shadowing and worksite experience. Sound like a recipe for success to you?!

Areas of Concentration

- Commercial food service equipment training and use
- Advanced knife skills
- Cooking and baking techniques
- Advanced culinary skills
- Event planning
- Customer service
- Dining room management

Recommendations

- Excellent attendance
- Minimum 2.5 GPA

Location

- Stow-Munroe Falls

Professional Pathways

- Food and beverage manager
- Line cook
- Pastry and specialty chef
- Personal chef
- Sous chef
- Restaurant manager
- Restaurant owner
- Caterer
- Banquet chef
- Executive chef
- Product development chef
- Meeting/convention planner
- Hotel manager

Courses and Credits:

Level I	
Fundamentals of Food Production	1.5 credits (5.0)
Hospitality Fundamentals	1.5 credits (5.0)
Enriched English CP	1 credits (4.0)
Level II	
Catering and Banquet Service Operations	1.5 credits (4.5)
Dining Room Services and Operations	1.5 credits (4.0)
Enriched English CP	1 credits (4.0)
CP = College Preparatory	
4.5 or 5.0 = credit weighted on a 4.0 scale	
See pages 38-40 for college credit information.	

Success Story



Hunter Hart

- Theodore Roosevelt High School '24
- Nail Artist, Booth Renting - 4th Gen Salon and Spa

"I always knew that college wasn't the right path for me, so receiving my cosmetology license while in high school and being able to immediately start working in a salon was a great pathway for me. I loved learning and growing with other like-minded students and felt that the hands-on experience and professional knowledge gained from our theory classes were very impactful."



Cosmetology

Creativity meets practicality. Upon completion of this two-year program, students are prepared to take the Ohio State Board of Cosmetology Exam and our students have an exemplary record in passing this exam! Students qualify for immediate employment and can perform professional grooming services related to the care of hair, skin and nails. Instructors and students are kept up to date in this rapidly changing profession by attending shows and conferences, hosting guest artists and participating in competitions. Internships are available in "high end" salons.

Areas of Concentration

- Hair cutting and design
- Manicuring
- Esthetics
- Hair coloring
- Infection control

Recommendations

- Excellent attendance record
- Minimum 2.5 GPA

Location

- Cuyahoga Falls
- Kent Roosevelt

Professional Pathways

- Hairstylist/colorist
- Nail technician
- Skin esthetician
- Makeup artist
- Beauty product representative
- Salon owner/manager
- Platform artist
- Educator
- Lash artist

Courses and Credits:

Cuyahoga Falls

Level I

English 11	1 credit (4.0)
Microbiology and Infection Control	1.5 credits (4.0)
Fundamentals of Cutting and Styling	1.5 credits (4.0)

Level II

Hair Fundamentals of Chemical Services	2 credits (4.0)
Skin Care Fundamentals and Enhancements	2 credits (4.0)
Cosmetology Capstone (Required)	1 credit (4.0)

Kent Roosevelt

Level I

CP or Honors English	1 credit (4.0 or 4.5)
IA Fundamentals of Cutting and Styling	1.5 credits (4.0)
IB Microbiology & Infection Control	1.5 credits (4.0)

Level II

CP or Honors English	1 credit (4.0 or 4.5)
IIA Skin Care Fundamentals	2 credits (4.0)
IIB Fundamentals of Chemical Services	2 credits (4.0)
Cosmetology Capstone	1 credit (4.0)

CP = College Preparatory

4.5 or 5.0 = credit weighted on a 4.0 scale

See pages 38-40 for college credit information.



Scan to explore
Cosmetology

Success Story



TJ Krusinski

- Hudson High School '09
- Full Sail University
Associate Degree - Recording Engineering
- Video Producer - *Chroma*
- Founder - *Madry* (production planning and project management software company)

"I feel that I greatly benefited from the Cyber Academy. The program allowed me to spend ample time to deeply focus on IT with students with similar interests, and gave me a foundation to build on for the rest of my career. Building strong relationships with Mr. Ely and the other students provided me with a positive classroom environment that I am not sure I would have found in a traditional setting."



Scan to explore
Cyber Academy



Cyber Academy STEM

Do you like solving problems, figuring out how things work, or keeping information safe? This course combines Cybersecurity, Cyber Defense, Networking, and Computer Systems into one hands-on experience where you'll learn how computers connect, how hackers think, and how to protect against digital threats. You'll get to work with real-world style challenges like setting up networks, troubleshooting computers, and defending against cyber attacks. You don't need to be a computer expert, just bring your curiosity and problem-solving mindset. With technology at the center of nearly every career, the knowledge you gain here will prepare you for both college and the workplace. **"Protect, connect, and power up your future in the world of technology."**

Areas of Concentration

- **Cyber Defense & Operations** - Protecting systems, networks, and data
- **Networking & Infrastructure Security** - Securing routers, firewalls, and cloud
- **Digital Forensics & Incident Response** - Investigating cyberattacks and breaches
- **Ethical Hacking & Penetration Testing** - Finding weaknesses before hackers do
- **Governance, Risk & Compliance (GRC)** - Policies, laws, and security standards
- **Secure Systems & Application Security** - Making software and apps safe to use

Recommendations

- Average GPA of 2.5 for Algebra I, Geometry, English and Science for three previous semesters
- Suggest taking Calculus, Chemistry, Physics and/ or Trigonometry as a junior or senior
- Average 95% attendance for three semesters
- Excellent attendance record

Professional Pathways

- Cybersecurity engineer
- Cyber architect
- Systems administrator
- IT support technician
- Cyber defense analyst
- Security operations center lead or analyst

Location

- Cuyahoga Falls

Courses and Credits:

Level I	
Fundamentals of Operating Systems	1 credit (4.0)
Personal Computers	1 credit (4.0)
Cyber Security	1 credit (4.0)
English Language Arts 11	1 credit (4.0)
Level II	
Networking	1 credit (5.0)
Cybersecurity Defense and Reinforcement	1 credit (5.0)
English Language Arts 12	1 credit (4.0)
Third Year Project - Capstone (optional)	1 credit (4.0)
CP = College Preparatory	
4.5 or 5.0 = credit weighted on a 4.0 scale	
See pages 38-40 for college credit information.	

Success Story



Penelope Covey

- Stow-Munroe Falls High School '24
- The Ohio State University - Computer Science and Engineering
- Undergraduate Research Assistant - OSU
Department of Computer Science and Engineering

"I would recommend the Computer Science Pathways program because it provides real-world learning that connects your studies to your long-term goals, and it also allows you to explore different career paths within the computer science field. The exposure to many aspects of computer science (sorting, binary, Java, HTML, etc.) was extremely valuable and has all applied to my college studies. The instructor really went out of her way to support my learning and any goals I had within my computer science journey. She encouraged creativity with each assignment, and the field trips were really beneficial to see what my future could look like."



Scan to explore
Computer Science
Pathways



Computer Science Pathways STEM

The demand for professionals in the computer science field continues to grow across various industries. Computer Science Pathways immerses students in the dynamic world of computer science with hands-on learning experiences encompassing a wide array of critical skills including object-oriented programming, software development, web design and scripting while mastering programming principles and computer logic. This CTE program not only provides a gateway for further studies at the post-secondary level, but also offers opportunities to earn industry-recognized credentials, equipping graduates with practical skills and certifications for success in the tech industry.

Areas of Concentration

- Computer programming principles
- Software development
- Information technology
- Software applications
- Website development
- Computer logic
- Database development

Recommendations

- Excellent attendance record
- Strong math/algebra skills
- Minimum 2.5 GPA

Professional Pathways

- Applications analyst
- Software application specialist
- Software design/tester/engineer
- Computer & information systems
- Computer programmer
- Computer scientist/engineer
- Computer support specialist
- Database specialist
- Game/mobile app developer
- Web design/developer
- AI Integration

Location

- Stow-Munroe Falls

Courses and Credits:

Level I	
Computer Logic & IT Fundamentals	1.5 credits (5.0)
Object Oriented Programming	1.5 credits (5.0)
Enriched English 11	1 credits (4.0)
Level II	
Web Design/Development	1.5 credits (5.0)
Interactive App & Game Development	1.5 credits (5.0)
Enriched English 12	1 credit (4.0)
Capstone-Information Technologies	1 credit (4.0)
CP = College Preparatory	
4.5 or 5.0 = credit weighted on a 4.0 scale	
See pages 38-40 for college credit information.	

Success Story



Madison Cline

- Theodore Roosevelt High School '10
- Kent State University '14
Bachelor of Arts in Fashion Design
- Director of Design and Sustainability - *National Safety Apparel*

Madison Cline has become a national leader in sustainable fashion and circular design. In her current role, she has shaped the future of responsible manufacturing and fashion innovation across the fashion industry. From her early foundation in fashion education to professional roles with *Coachtopia by Coach*, *Ralph Lauren*, and *Fashion Revolution USA*, Madison has combined empathy, strategy, and innovation to drive positive change. Her journey proves how strong technical education can inspire careers that blend creativity with business acumen, showing today's students that fashion can change the world.



Scan to explore
Fashion
Merchandising,
Design &
Innovation



NEW! Fashion Merchandising, Design & Innovation

This innovative two-year program, created in partnership with Kent State University, School of Fashion lets you dive into the world of fashion by exploring both the creative and business sides of the industry. You'll learn fashion design, the process of sketching, developing, and bringing clothing and accessories to life, and fashion merchandising, the strategy of marketing, pricing, and delivering trends to customers. Through hands-on projects and capstone experiences, you'll build a professional portfolio that highlights your talent in design and merchandising, preparing you for college, internships, or future careers in fashion—whether that's designing, styling, marketing, or even launching your own brand. This program's partnership will provide you with exposure to the Kent State University School of Fashion's facilities, such as the Design and Innovation Hub, the Knit Lab, The Fashion Library, The Fashion Museum, and Worldwide Internships.

KSU is the only Fashion school that DOESN'T require a Portfolio; However, all other fashion schools do require a portfolio. All students coming out of this program will be prepared to apply to ANY fashion program.

Areas of Concentration:

- Fashion business/merchandising
- Fashion design
- Product development
- Technical design
- Fashion marketing
- Fashion retailing
- Foundations of the fashion industry
- Fashion value chain

- Retail industry specialist

- Brand manager
- Creative director
- Stylist

Recommendations:

- Excellent attendance record
- Minimum 3.0 GPA
- Strong interest in artistic and business careers

Location:

- Tallmadge High School
- KSU School of Fashion

Courses and Credits:

Level I	
Academic TBD	TBD
Fashion Fundamentals	TBD
Fashion Visuals	TBD
Capstone	TBD
Level II	
Academic TBD	TBD
Fashion Design & Prod. Dev.	TBD
Fashion Marketing	TBD
Capstone	TBD

Professional Pathways:

- Product development
- Technical designer buyer and planner
- Trend research

Success Story



Mariah Propst

- Stow-Munroe Falls High School '22
- The University of Akron '25
B.S. - Criminal Justice and Criminology
At Risk Youth Certificate
- Youth Service Specialist - The City of Stow Police Department

"The Criminal Justice career program provided me with valuable local connections and resources that supported my educational goals. This program gave me access to begin college courses while in high school, and I was able to graduate with my bachelor's degree in just three years. I would recommend this program because it gives students the opportunity to explore various aspects of the criminal justice system. This exposure to different careers allows students to get ahead when planning their career paths."



Scan to explore
Criminal Justice



Criminal Justice

Students in Criminal Justice will participate in a variety of real-world, authentic learning experiences to prepare for a future in public service. Students will explore and learn about the many facets of criminal justice and may earn a minimum of 12 college credits through Stark State University.



Areas of Concentration

- Policing
- Legal system
- Corrections
- Criminology

Recommendations

- Average GPA of 2.5 for Algebra I, Geometry, English and science for three previous semesters
- Average 95% attendance for three semesters
- Suggest taking Calculus, Chemistry, Physics and/or Trigonometry as a junior or senior
- ACT
- Physical Fitness

Professional Pathways

- Policing
- Law/legal studies
- Corrections
- Probation
- Criminology
- Criminal psychology
- Forensics
- Military
- TSA
- Homeland security

Location

- Cuyahoga Falls

Courses and Credits:

Level I	
American Criminal Justice System*	1 credit (5.0)
Police Work and Practices *	1 credit (5.0)
English Language Arts 11*	1 or 2 credits (4.0 or 5.0)
Psychology*	.50 credit (4.0)
Level II	
The Correctional System & Services*	1 credit (5.0)
Security and Protective Services*	1 credit (5.0)
*Eligible students may earn CCP credits.	
CP = College Preparatory	
4.5 or 5.0 = credit weighted on a 4.0 scale	
See pages 38-40 for college credit information.	

Success Story



Grant Dodds

- Tallmadge High School '25
- Swiss Operator/Setup Technician - Copen Machine

"Computer-Aided Design (CAD) and Engineering Technologies is a program experiencing a lot of growth and advancements. All of the equipment and hands-on learning provide a great environment to learn. I had a great connection with my teachers, and they always kept me busy learning new things; they are the best around!"



Scan to explore
Computer-Aided
Design (CAD)
and Engineering
Technologies

Computer-Aided Design (CAD) and Engineering Technologies STEM

Redefine what is possible through CAD and Engineering Technologies! Students learn and execute industrial processes of design, manufacturing and inspection for accuracy. Students will be prepared for careers in the engineering, advanced manufacturing and architectural career fields. Students will network with industry experts for career exploration and potential internships. Upon successful completion of the program, students will be eligible to earn college credits (CTAG) to any Ohio public university for computer integrated manufacturing, CNC with industrial mills, lathes and manufacturing operation. The addition of 3,500 square feet of lab space provides an optimal environment with cutting-edge technologies and equipment to prepare students for entry-level, in-demand employment opportunities and/or post-secondary studies. Paid apprenticeships are available after successful completion of Level I.

Areas of Concentration

- Cutting-edge industry software/equipment
- CNC machines/advanced manufacturing
- Rapid prototype machines (3D printer)
- Welding processes
- Coordinate measuring machine (CMM)
- Produce working drawings, designs, parts and assemblies
- Engineering, fabricate and design products
- Senior-level internships

Location

- Kent Roosevelt

Professional Pathways

- Engineering technician
- Production technician
- Machinist
- CNC machine operator
- Mechanical or manufacturing engineering technician
- CNC programmer
- CAD designer
- Mechanical engineer
- Manufacturing engineer
- Architect
- Welder

Recommendations

- Excellent attendance record
- Geometry
- Minimum 2.5 GPA
- Utilize computer technologies
- Interest in employment

Courses and Credits:

Level I	
CP or Honors English 11	1 credit (4.0 or 4.5)
IA Manufacturing Operations	1.5 credits (5.0)
IB Computer Integrated Mfg	1.5 credit (5.0)
Level II	
IIA Machine Tools	1 credit (5.0)
IIB CNC Programming with Industrial Mills & Lathes	1.5 credit (5.0)
Capstone	1 credit (4.0)
CP = College Preparatory	
4.5 or 5.0 = credit weighted on a 4.0 scale	
See pages 38-40 for college credit information.	

Success Story



Delaney Rourke

- Cuyahoga Falls High School '20
- Charleston Southern University '24
B.A. - Communication Studies & Graphic Design
- University of Tennessee, Knoxville - current student
M.S. in Communication & Information, concentration in Advertising
- Teaching Assistant (GTA), Research Assistant (GRA),
Athletic Department Student Graphic Designer-
University of Tennessee

"IMD equips you with skills and practical knowledge that will be beneficial throughout college, your career, and into adulthood. The opportunity to gain hands-on experience in a real-world environment is unparalleled compared to other high school classes, programs, or opportunities. Each day in class, we learned skills that were directly applicable to real-life situations. After grasping a concept, we would quickly put that skill into practice within our school or class business. This opportunity enabled me to dive into my passions and examine different career paths before making the important choice regarding college."



Scan to explore
Interactive
Marketing &
Design



Interactive Marketing & Design

The world of marketing, graphics, communications, photography, public relations and media is changing at rapid speed. This two-year program will prepare students to explore careers and post-secondary options in communication-based fields. With the community as the classroom, students will learn foundational skills and apply them through project- and experience-based learning to build a professional portfolio. IMD will offer students unique experiences in creativity, critical thinking, collaboration, leadership, initiative and adaptability.

Areas of Concentration

- Foundations of marketing
- Management
- Graphic design
- Communication
- Public relations
- Entrepreneurship
- Advertising
- Interactive technology
- Social media

Recommendations

- Excellent attendance record
- Minimum 2.5 GPA

Professional Pathways

- Graphic & fashion design
- Multimedia artist
- Advertising & promotions manager
- Public relations specialist
- Social media/technology manager
- Brand director

Location

- Cuyahoga Falls

Courses and Credits:

Level I	
Marketing Principles	1 credit (5.0)
Digital Marketing and Management	1 credit (5.0)
English Language Arts 11	1 credit (4.0)
Level II	
Marketing Applications	1 credit (5.0)
Integrated Marketing Communications	1 credit (5.0)
Marketing Capstone/Work (optional)	1 credit (4.0)
CP = College Preparatory	
4.5 or 5.0 = credit weighted on a 4.0 scale	
See pages 38-40 for college credit information.	

Success Story



Nicole Havre

- Theodore Roosevelt High School '02
- Arizona State University '06
B.S. - Marketing
- Founder | CEO - Barter House Productions

"I would recommend the career program because it gives you a head start on figuring out what you want to do and how to get there. It's not just about learning skills — you also get real-world experience through pitching your ideas, mentors who guide you, and opportunities to build confidence in professional settings. Having that exposure in high school makes the transition to college or the workplace much smoother, and it helps you feel prepared in a way that most students don't get until much later. My favorite aspects of the career program were the relationships I built — both with my teacher, who became an incredible mentor, and with the friends I made along the way. Having a teacher who believed in me and pushed me to grow gave me confidence I still carry today. Those personal connections made the experience not just educational, but truly life-changing."



Scan to explore
Marketing
Management
& DECA

Marketing Management & DECA

This internationally-recognized program equips students with essential knowledge and skills in marketing communications, management, market research, entrepreneurship, and professional selling. The curriculum emphasizes leadership, communication, teamwork, entrepreneurship, and community service through experiential projects that engage local businesses, universities, and the community. Students gain real-world experience by designing, promoting, and selling branded merchandise through *The Rider Zone*, Kent Roosevelt's student-run school store. Participation in DECA's local competitions further enhances their skills, with opportunities to advance to state and international career development conferences. Upon successful completion of the program, students earn college credit (CTAG) transferable to any Ohio public institution, with potential credit recognition available at additional colleges and universities.

Areas of Concentration

- Entrepreneurship
- Market research
- Marketing & promotion
- Personal selling
- Project management

Recommendations

- Excellent attendance record
- Minimum 2.5 GPA

Professional Pathways

- Entrepreneur/business owner
- Financial consultant
- Project manager
- Research analyst
- Sales representative

Location

- Kent Roosevelt



Courses and Credits:

Level I	
IA Marketing Principles	1 credit (5.0)
IB Professional Sales	1 credit (5.0)
Optional CP or Honors English	1 credit (4.0 or 4.5)
Level II	
IIA Business Foundations	1 credit (5.0)
IIB Strategic Entrepreneurship	1 credit (5.0)
Marketing Management Capstone	1 credit (4.0)
CP = College Preparatory	
4.5 or 5.0 = credit weighted on a 4.0 scale	
See pages 38-40 for college credit information.	

Success Story



Jadyn Harjung

- Tallmadge High School '23
- Embry-Riddle Aeronautical University '25
B.S. - Aeronautical Science
- Certified Flight Instructor
- Flight Attendant - PSA Airlines

"Aeronautics Careers Academy (ACA) exposes students to every aspect of aviation. Whether you are considering a career as a pilot, in air traffic control, or in aviation maintenance, this program gives you a great introduction to understand the various sectors. The knowledge I learned as a student in ACA is the same information I still use today as a Certified Flight Instructor. My favorite aspects of the program were all of the great field trips, the wonderful teachers, my classmates who became my best friends, and all of the connections that I made."



Scan to explore
Aeronautics
Careers Academy



Aeronautics Careers Academy STEM

Your future is about to take flight in this two-year Academy that can offer you hands-on experiences and opportunities to prepare you for post-secondary work and a career in aeronautics. In addition to the aeronautics coursework, Academy students will learn and explore the concepts of flight through flight simulators and drones in the classroom lab. The Academy's partnerships with Avit Flight Academy and Kent State University College of Aeronautics and Engineering allow students to participate in educational programs that deepen their understanding of the training and education needed to enter the aeronautics field. ACA students also have the opportunity to visit private sector partners like Castle Aviation, Sky Quest, and MAPS Air Museum, allowing them real-world experiences and an in-depth look at various careers in aeronautics.

Areas of Concentration

- Introduction to aeronautics
- Aviation weather
- Elements of flight theory
- Unmanned aircraft systems

Recommendations

- Excellent attendance record
- Minimum 2.8 GPA

Professional Pathways

- Engineering
- Aircraft design
- Avionics
- Pilot
- Airport manager
- Air traffic control specialist
- Aircraft mechanic
- Remote pilot

Location

- Stow-Munroe Falls
- Kent State University

Courses and Credits:

Level I	
Intro to Aeronautics	1 credit (5.0)
Elements of Aviation Weather	1 credit (5.0)
Enriched English 11	1 credit (4.0)
Algebra II or Pre-Calculus (CP or Honors)	1 credit (4.0 or 4.5)
Level II	
Elements of Flight Theory	1 credit (4.5)
Unmanned Aircraft Systems	1 credit (4.5)
Enriched English 12	1 credit (4.0)
Pre-Calculus or Calculus (CP, Honors or AP)	1 credit (4.0, 4.5, 5.0)
Transportation Capstone	1 credit (4.0)
CP = College Preparatory	
4.5 or 5.0 = credit weighted on a 4.0 scale	
See pages 38-40 for college credit information.	

Success Story



Gavin Wheeler

- Tallmadge High School '25
- Stark State College - Automotive Technology, TTEN
- Lube Technician - Toyota of Kent

"I would recommend the Auto Tech program because it opens the door to so many opportunities. The instructor is great; he has so many connections in the industry to help students get jobs. Not only do you get real-world experiences completing hands-on experiments and modules, but you also learn employment skills such as resume writing and networking."



Scan to explore
Automotive
Technologies

Automotive Technologies

Become a high-tech problem solver in this two-year program where students prepare for work as technicians at car dealerships, service centers and automotive specialty shops. Students learn and develop the necessary skills through theory instruction and practical hands-on experiences. Area business partnerships enhance the students' experience by providing knowledge and insight of the industry and future job opportunities. Students have the opportunity to earn 14 credit hours toward an Automotive Technology Associate of Applied Science at Stark State College.

Areas of Concentration

- Basic diagnostic and troubleshooting skills
- Proficiency in repair and maintenance of a car's mechanical and electrical systems
- Professional communication
- Customer service

Hudson Program Location:

- 4050 State Road,
Cuyahoga Falls, 44223

Professional Pathways

- Automotive service technicians at car dealerships, service centers and automotive specialty shops
- Shop foreman
- Service manager
- Service advisor
- Parts specialist
- Vehicle manufacturing
- EV/Hybrid technician
- Diesel mechanic
- Field service technician

Recommendations

- Excellent attendance record
- Minimum 2.5 GPA credits.



Courses and Credits:

Level I:

Semester 1	Ground Transportation Maintenance*	1 credit (4.0 or 5.0)
Semester 2	Engine & Powertrain*	1 credit (4.0 or 5.0)
All year	Science	1 credit (4.0)

Level II:

Semester 1	Automotive Braking*	.5 credits (4.0 or 5.0)
Semester 1	Automotive Steering & Suspension*	.5 credits (4.0 or 5.0)
Semester 2	Electrical/Electronics*	1 credit (4.0 or 5.0)
All Year	Contemporary Math	1 credit (4.0)

*Eligible students may earn CCP credits

CP = College Preparatory

4.5 or 5.0 = credit weighted on a 4.0 scale

See pages 38-40 for college credit information.

Success Story



Zach Petr

- Stow-Munroe Falls High School '25
- Floater - Sabetti Auto Body

"The Collision Repair instructor got me ready for the real world. The hands-on experience working in a body shop allowed me to learn painting and metal fabrication, which has been really helpful. I would recommend this program because there are a lot of job openings and you can make a good living!"



Collision Repair and Automotive Refinishing

Students in this two-year program study collision repair and auto refinishing using state-of-the-art equipment in downtown Cuyahoga Falls. Under the direction of an Automotive Service Excellence (ASE) certified instructor, students gain hands on experience following the National Automotive Technicians Education Foundation (NATEF) curriculum. Students who successfully complete this program will always be employed!

Areas of Concentration

- Frame inspection and repair
- Welding
- Plastics and adhesives
- Painting and refinishing
- Glass installation
- Metal working
- Damage repair
- Auto restoration
- Structural and non-structural analysis
- Cost estimating

Recommendations

- Excellent attendance record
- Minimum 2.5 GPA
- Driver's License

Professional Pathways

- Collision technician
- Restorer
- Automotive painter
- Detailer
- Glass specialist
- Estimator
- Frame or uni-body technician

Woodridge Program Location

- Faber Foundation
1872 Front Street,
Cuyahoga Falls, 44221

Courses and Credits:

Level I	
Non-Structural Inspection & Repair	1.5 credits (5.0)
Painting & Refinishing	1.5 credits (5.0)
CP English 11	1 credit (4.0)
Level II	
Electrical & Mechanical Systems	3 credits (5.0)
Structural Inspection & Repair	1.5 credits (5.0)
CP = College Preparatory	
4.5 or 5.0 = credit weighted on a 4.0 scale	
See pages 38-40 for college credit information.	



Scan to explore
Collision Repair
and Automotive
Refinishing



Career-Based Intervention

The Career-Based Intervention (CBI) program is designed for selected students who want to explore careers while getting first-hand experience in the world of work. CBI helps students develop financial skills in order for them to succeed in the workplace and ensure their success. Students participate in career awareness, explore their personal work attitudes and are involved in a service project. They may spend part of the day working either at the school or at service sites in the community.

Areas of Concentration

- Positive attitude
- Good work ethic
- Dependability
- Punctuality
- Organization
- Decision-making skills
- Ability to follow directions
- Ability to work independently
- Ability to work in teams

Professional Pathways

- Restaurant worker
- Retail/wholesale sales
- Manufacturing positions
- Transportation/freight
- Supervisory positions
- Construction
- Automobile services

Location

- Cuyahoga Falls
- Stow-Munroe Falls
- Woodridge

Courses and Credits:		
Cuyahoga Falls		
Grade 11	Tech Theory	2 credits
	Lab	1 credit
Grade 12	Tech Theory	2 credits
	Lab	1 credit
Stow-Munroe Falls		
Grade 11	Tech Theory	1 credit
	Lab	1 credit
Woodridge		
Grade 11	Tech Theory	1 credit
	Lab	2 credits
Grade 12	Tech Theory	1 credit
	Lab	2 credits



Family and Consumer Sciences

Family and Consumer Sciences (FCS) courses expose and educate students in a variety of areas, including career exploration, parenting skills, personal and family finance, housing and interior design, food science, nutrition, wellness, textiles and apparel and consumer issues. Family and Consumer Sciences coursework is available within all six districts and aims to provide students with the necessary skills and knowledge for independent living and a healthy quality of life. Additionally, students may have the opportunity to join the student organization, Family, Career and Community Leaders of America (FCCLA). Scan below to explore all of the courses available, along with their course descriptions.



2025 FCCLA National Leadership Conference and Competition First Place Winners: Anisha Barua (left) and Kamryn Martin (right), both from Stow-Munroe Falls High School



Scan to explore Family and Consumer Sciences



Career/Special Education

The Six District Educational Compact provides services to students with disabilities who are enrolled in Career-Technical Education Programs. Teachers, counselors and others, along with the Career-Technical Special Education Coordinators, work with students and parents to plan and implement specific goals, transition activities and accommodations in the Career-Technical Education programs to meet the students' individual needs. The Coordinators act as liaison consultants within the Compact schools for the purposes of communication, collaboration and program supports to address the students' strengths and concerns in both career and academic areas.

Transition

Transition is a related service offered to students with disabilities and who are enrolled in high school. Participants must currently be on an Individual Educational Plan (IEP). Students have the opportunity to earn elective school credit and receive wages while working in the community. The Transition Coordinator encourages students to develop good work habits and a positive attitude toward employment and acts as a liaison within the Compact schools for collaboration and communication among the students, school personnel, parents, agencies, and the employers in the community. The Coordinator provides a continuum of services to promote transition from the school environment to the world of work.

Career Assessment

The Six District Educational Compact's Career Assessment Specialist helps students understand their career interests, aptitudes, abilities and employability skills. A parent conference may be scheduled to review the career assessment results. This valuable information may be used to aid the student, parent, and school staff in setting clear and realistic career goals.

Job Training Coordination (JTC)

Job Training Coordination services are designed to provide technical, on-the-job training to students with significant cognitive disabilities who require intensive, individualized supports to transition to competitive, integrated employment upon graduation. The Six District Educational Compact offers two models of job training services, outlined on page 36.

Job Training Coordination programs provide students with on-the-job and employability skills training at community- or site-based learning locations to facilitate a successful transition from school to work. In addition, students work with job coaches on interview skills, resume development, job applications/follow-up procedures, daily living skills, and finances. Support is provided to ensure students have the necessary resources to access adult service agencies and other post-secondary opportunities. All students work toward obtaining a Career Passport upon completion of the program.

Recommendations

- Good attendance record
- Dependable
- Strong work ethic
- Get along well with others
- IEP team decision, and/or school personnel recommendation

Community-Based Job Training Coordination

- Career Quest
 - This opportunity is a work-based training program aimed at helping students explore career paths through authentic experiences in the community.
 - Job training includes paid/unpaid internships at Kent State University and within the surrounding communities.
 - Eligible students must be ages 16-21.
 - The Career Quest JTC Coordinator is based at Kent Roosevelt High School.

Site-Based Job Training Coordination

- Project SEARCH
 - Location: Summa Health in Akron
 - Department job rotations could include: Distribution/Receiving; Environmental Services; Laundry; Radiology; Food & Nutrition and Patient Transport.
 - Eligible students must complete all graduation requirements prior to entering the program.
- Launch at Laurel Lake
 - Location: Laurel Lake Retirement Community in Hudson
 - Students have the opportunity to explore a variety of career paths including: Housekeeping; Dining Services; Maintenance; Health Aide; Recreation Activities, etc.
 - Eligible students must be enrolled in grades 10, 11, or 12.





College Credit Information

The following pages are intended to provide you with a basic understanding of the **immense opportunities for college credits that our CTE programs can provide!**



Please note that the information below was accurate at the time of publication but is ever-changing based on state and university requirements. Please scan the following QR code to be linked to a listing of university representatives to contact for more information. You can also visit transfercredit.ohio.gov for more information.

What you need to know

There are 3 main “types” of opportunities for students to earn college credits:

Some high school CTE coursework have a Career-Technical Assurance Guides (**CTAG**) designation. Students are eligible to earn college credit at **any** Ohio public college or university if they successfully complete an approved **CTAG** Career-Technical Education course in high school AND:

- Earn a qualifying score on the corresponding End-of-Course examination
- Enroll at an institution of higher education with an approved comparable program within three years after completing the approved secondary program
- Qualify for credit for some CTAG courses by providing evidence to your college or university of a credential that you earned in the career-technical program.

Articulated credits (AC) are college credits that are awarded to students who complete approved CTE courses in high school and achieve the agreed upon competencies and requirements as outlined in the agreement between the Compact and the partnering university. Examples of articulation agreement competencies and requirements include:

- Admission to university in a related program of study within a particular timeframe
- Earning a particular grade or G.P.A. in the related high school course(s)
- Earning a particular grade or G.P.A. in related college coursework

College Credit Plus (CCP) courses are offered within several of our CTE programs. These are college-level courses that CTE students take during their high school CTE program. They can be taught online or on a college campus, but in many cases, our CTE high school instructors teach the CCP course as an adjunct professor within the high school setting. Students must apply and be admitted to the university in order to be eligible for the CCP coursework.

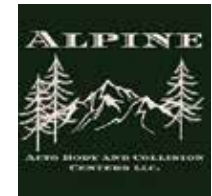
Career-Technical Education	High School Courses	University Partner & Potential College Credits Please note that CTAG courses may earn you college credit at ANY Ohio public university.
Academy of Finance Careers <i>Tallmadge High School</i>	Finance Foundations AC Financial Services AC Financial Accounting CTAG Management Principles AC	Stark State College - up to 7 credits
Academy of Future Entertainment Professionals <i>Tallmadge High School</i>	Actor's Lab AC ShowCraft AC CharacterCraft CTAG CineDesign AC	Kent State University - up to 18 credits
Academy of Medical Office and Business Management <i>Cuyahoga Falls High School</i>	Fund. of Business & Administration AC Medical Office Management CTAG Medical Terminology CTAG Human Resource Management AC	Kent State University - up to 12 credits The University of Akron - up to 6 credits Stark State College - up to 10 credits
Aeronautics Careers Academy <i>Stow-Munroe Falls High School</i>	Introduction to Aeronautics CTAG Elements of Aviation Weather CTAG Elements of Flight Theory AC Unmanned Aircraft Systems CTAG	Kent State University - up to 12 credits
Athletic Health Care and Fitness <i>Kent Roosevelt High School</i>	Exercise & Athletic Training CTAG Medical Terminology CTAG Fitness Evaluation & Assessment CTAG Athletic Injuries & Prevention AC Capstone	Kent State University - up to 15 credits The University of Akron - up to 18 credits Stark State College - up to 3 credits
Automotive Technologies <i>Hudson High School</i>	Ground Transportation Maintenance CTAG Engine & Powertrain CTAG Automotive Braking System CTAG Automotive Steering & Suspension Systems CTAG	Kent State University - up to 24 credits toward an Associate of Technical Studies Stark State College CCP - up to 14 credits
Biotechnology Academy <i>Woodridge High School</i>	Biotechnology for Health & Disease I & II CTAG Human Anatomy Organic & Biological Chemistry Genetics of Disease Bioinformatics	Stark State College CCP - up to 7 credits
Business and Sports Management <i>Kent Roosevelt High School</i>	Business & Sports Foundations AC Strategic Entrepreneurship CTAG Business Management Principles AC Business & Sports Services AC	Kent State University - up to 15 credits The University of Akron - up to 9 credits Stark State College - up to 9 credits
Collision Repair & Auto Refinishing <i>Woodridge High School</i>	Non-Structural Inspection & Repair AC Repainting & Refinishing AC Electrical & Mechanical Systems AC Structural Inspection & Repair AC	Stark State College - up to 6 credits The University of Akron - up to 30 hr technical block
Community Agriculture for Local Impact <i>Cuyahoga Falls High School</i>	Animal & Plant Science Found. of Sustainable & Innovative Ag & Nat Resources Greenhouse and Nursery Mgmt CTAG Bus Mgmt for Ag & Environmental System CTAG	Discussions with area universities are underway.

Career-Technical Education	High School Courses	University Partner & Potential College Credits Please note that CTAG courses may earn you college credit at ANY Ohio public university.
Computer-Aided Design (CAD) & Engineering Technologies <i>Kent Roosevelt High School</i>	Manufacturing Operations CTAG Computer Integrated Manufacturing CTAG Machine Tools AC CNC Technology & Lathes CTAG	Kent State University - up to 10 credits The University of Akron - up to 13 credits Stark State College - up to 11 credits Youngstown State University - up to 9 credits
Construction Technologies <i>Kent Roosevelt High School</i>	Construction Safety CTAG Construction Technology AC Structural Systems AC Structural Coverings & Systems AC	Kent State University - up to 6 credits The University of Akron - up to 7 credits Stark State University - up to 5 credits
Cosmetology <i>Cuyahoga Falls High School</i> <i>Kent Roosevelt High School</i>	Microbiology & Infection Control Skin Care Fundamentals & Enhancements Fundamentals of Hair Cutting & Styling Fundamentals of Chemical Services	Kent State University - up to 30 credits toward an Associate of Technical Studies The University of Akron - up to 30 credits toward an Associate of Technical Studies
Criminal Justice <i>Cuyahoga Falls High School</i>	American Criminal Justice System CTAG, AC Police Work & Practices CTAG, AC The Correctional System & Services AC Security & Protective Services	Kent State University - up to 3 credits Stark State College CCP - up to 18 credits
Culinary Arts & Hospitality Studies <i>Stow-Munroe Falls High School</i>	Hospitality Fundamentals CTAG Intro to Food Production CTAG Catering and Banquet Service Operations Dining Room Services & Operations	Stark State College - up to 6 credits
Computer Science Pathways <i>Stow-Munroe Falls High School</i>	Object-Oriented Programming CTAG Computer Logic/IT Fundamentals CTAG Web Development CTAG Interactive Application Development CTAG	Kent State University - up to 12 credits Stark State College - up to 9 credits The University of Akron - up to 3 credits
Cyber Academy <i>Cuyahoga Falls High School</i>	Fundamentals of Operating Systems Personal Computers Cybersecurity Networking CTAG Cybersecurity Defense & Reinforcement CTAG	Discussions with area universities are underway.
Early Childhood Professions <i>Tallmadge High School</i>	Early Childhood Principles CTAG, AC Health, Safety & Nutrition CTAG, AC Curriculum & Instruction AC Classroom Management AC	Stark State College - up to 5 credits The University of Akron - up to 25 credits
Electronics, Robotics & Programming <i>Kent Roosevelt High School</i>	DC Circuits CTAG Digital Electronics CTAG Analog-Based Electronic Devices AC AC Circuits AC	Kent State University - up to 8 credits Stark State College - up to 12 credits The University of Akron - up to 11 credits Youngstown State University - up to 3 credits

Career-Technical Education	High School Courses	University Partner & Potential College Credits Please note that CTAG courses may earn you college credit at ANY Ohio public university.
Engineering Academy: Advanced STEM <i>Kent Roosevelt High School</i>	IA, IB, IIA, & IIB Engineering Technology CTAG	Kent State University - up to 6 credits Stark State College - up to 10 credits The University of Akron - up to 13 credits
Fashion Merchandising, Design & Innovation <i>Tallmadge High School</i>	Fashion Fundamentals Fashion Visuals Fashion Design & Product Development Fashion Marketing Capstone	Kent State University - TBD
Forestry and Environmental Studies <i>Kent Roosevelt High School</i>	Plant & Horticultural Science CTAG Turf Science & Management CTAG Landscape System Management AC Urban Forestry AC	Cuyahoga Community College - up to 3 credits
Health Careers <i>Kent Roosevelt High School</i>	Medical Terminology CTAG Principles of Allied Health AC Patient Centered Care AC Anatomy & Physiology AC	Kent State University - up to 3 credits The University of Akron - up to 6 credits Stark State College - up to 3 credits Youngstown State University - up to 12 credits
Industrial Maintenance and Production for Employment <i>Stow-Munroe Falls High School</i>	Principles of Manufacturing Machine Tools Hydraulics & Pneumatics CTAG Mechanisms & Drives	Stark State College CCP - up to 12 credits
Interactive Marketing and Design <i>Cuyahoga Falls High School</i>	Marketing Principles AC Digital Marketing and Management AC Marketing Applications AC Integrated Marketing Communications AC	Kent State University - up to 6 credits Stark State College - up to 3 credits
Marketing Management & DECA <i>Kent Roosevelt High School</i>	Marketing Principles AC Professional and Technical Sales AC Business Foundations AC Strategic Entrepreneurship CTAG	Kent State University - up to 6 credits Stark State College - up to 9 credits The University of Akron - Credit discussions underway
Modern Communication through Media Production <i>Cuyahoga Falls & Hudson High Schools</i>	Audio Broadcast AC Video Broadcast AC Media Arts Writing AC Business of Arts and Communication AC	Kent State University - up to 9 credits Stark State College - up to 3 credits
Six District EntrepreNew Pathways <i>Woodridge High School</i>	Business Foundations AC Professional Technical Sales AC Strategic Entrepreneurship CTAG Fundamentals of Business/Admin Services AC	Stark State College - up to 6 credits
Teaching Professions <i>Kent Roosevelt High School</i>	Foundations of Education AC Classroom Management AC Educational Principles CTAG	Ashland University - up to 3 credits Stark State College - up to 3 credits The University of Akron - up to 3 credits Youngstown State University - up to 3 credits



We appreciate all of our business and industry partners; below is a sampling of these valuable partnerships!





SixDistrict

Educational Compact

2386 Hudson-Aurora Road,
Hudson, OH 44326

Phone: 330-655-2247

Finding a career for you

High School Counseling Offices:

Cuyahoga Falls: 330-926-3808, extension 502097

Hudson: 330-653-1420

Kent Roosevelt: 330-676-8726

Stow-Munroe Falls: 330-689-5239

Tallmadge: 330-633-5505, extension 1074

Woodridge: 330-929-5133, extension 592126

Please visit these school district websites for additional information:

Cuyahoga Falls: www.cfalls.org

Hudson: www.hudson.k12.oh.us

Kent Roosevelt: www.rhscte.net

Stow-Munroe Falls: www.smfschools.org

Tallmadge: www.tallmadgeschools.org

Woodridge: www.woodridge.k12.oh.us

Let's Connect



@sixdistrictCTE



www.sixdistrict.com

