



**Exploring  
Careers.  
Discovering  
Futures!**

**Career Catalog  
2024-2025**



**Six District**  
Educational Compact



## CTE for ALL

Thank you for taking the time to learn more about the Career-Technical Education (CTE) programs available to students within the Six District Educational Compact. CTE is **not** the “vocational” education of the past and offers valuable opportunities for *all* students. I am often asked, “Who is the CTE student?” I take great pride in the diverse accomplishments that our CTE students achieve, both at school and outside of the classroom. CTE students are **artists, volunteers, athletes, College Credit Plus students, Eagle Scouts**, employees, National Honors Society members, **musicians, Advanced Placement students**, performers and *so much more*. #CTE4ALL

## Learning that Works

### Gain Professional & Life Skills

- CTE is a unique opportunity for hands-on learning that prepares learners for the professional world of work.
- CTE learners make connections and build their network with peers, educators and business and industry mentors.

### Career Exploration

- 89% of parents think students should receive more education about career choices while in high school.\* We agree! Through job shadowing, internships, mentorship and apprenticeships, CTE students experience significant opportunities for career exploration.

### Career & College Preparation

- All 29 of our CTE programs offer the opportunity to earn college credit and our rigorous curriculum will prepare students for success in ALL post-secondary education options (2-year or 4-year institution, the military, and pre/apprenticeships).
- Over 80% of Compact CTE completers enroll in post-secondary education after high school.

Through CTE, learners can start their path toward a career that they are passionate about while earning valuable work experience, college credits and more. We encourage you to investigate the 29 CTE programs offered to learn more about why **CTE works** and **CTE is for ALL!**

Sincerely,

Mary Jane Stanchina  
Executive Director  
Six District Educational Compact

\*<https://careertech.org/resource/value-and-promise-of-cte-results-from-a-national-survey>

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# What parents need to know about the Six District Educational Compact

## Earn College Credit

All 29 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.



## TAXES

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.





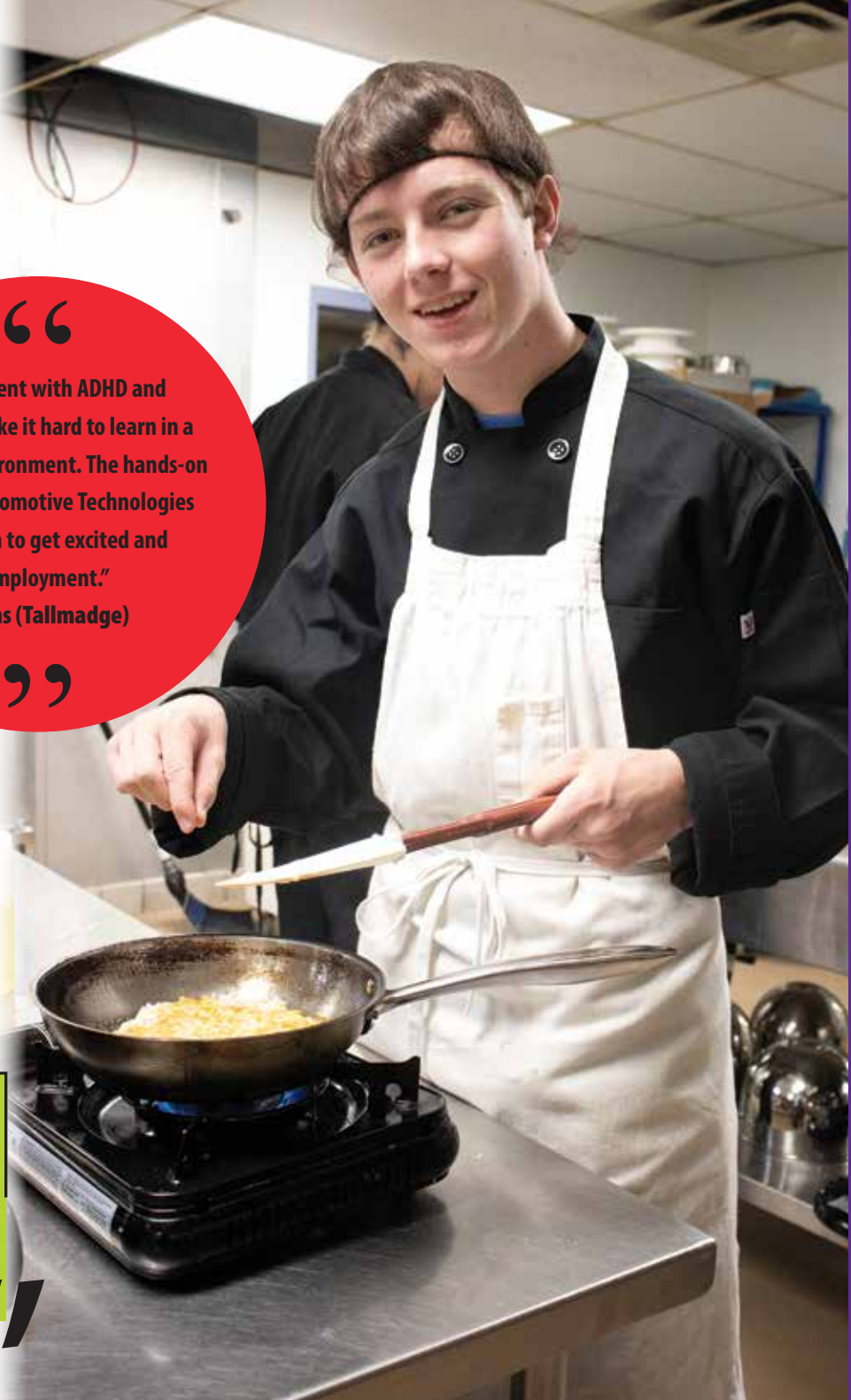
## What Parents Are Saying


“EntrepreNew Pathways taught my son real-world, communication and business skills in a fun and relatable way. He used to complain every day about sitting in lecture after lecture but no longer complains about going to school!” Daniella Sims (Stow-Munroe Falls)

“Having a student with ADHD and Autism can make it hard to learn in a classroom environment. The hands-on learning in Automotive Technologies has helped him to get excited and prepared for employment.”  
Jaime Timmons (Tallmadge)

“My daughter loved the Aeronautics Careers Academy! The program provided her with great career exploration as she was able to talk to professionals across a variety of careers during the program field trips. She is now attending the Embry-Riddle Aeronautical University and is working towards becoming a commercial pilot.” Lynn Harjung (Tallmadge)

“Business & Sports Management has given my son an inside look at how sports organizations are run thanks to the field trips and guest speakers. It has also provided access to the Business Professionals of America video production competitions at the University of Akron and The Ohio State University.”  
Aaron Hido (Kent-Roosevelt)





## 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 10, 2024 at Kent State University to learn more about the 29 Career-Technical Education programs available to you. Explore these programs further on our website, [www.sixdistrict.com](http://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](http://www.sixdistrict.com).

- The application goes live January 22, 2024.

### TIMELINE:

**January 10, 2024:** Attend the CAREER PROGRAM SHOWCASE at Kent State University.

#### January/February:

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

**Late February:** 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 29 programs.



## 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

### 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

### Location

- Kent Roosevelt

### Courses and Credits:

#### Level I

CP or Honors English 11	1 credit (4.0 or 4.5)
IA Plant & Horticulture Science	1 credit (5.0)
IB Turf Science & Management	1 credit (5.0)
Environmental Science	1 credit (4.0)

#### Level II

IIA Landscape System Management	1 credit (5.0)
IIB Urban Forestry	1 credit (5.0)
Environmental Science II	1 credit (4.0)
Forestry & Landscape Mgmt. 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

**"This program opened career opportunities by introducing me to the science and practice of arboriculture. I always loved the outdoors and nature; being able to connect a passion of mine to my career has been so rewarding."**

### Kodi Riedel

- Kent Roosevelt High School '10
- Cuyahoga Community College '13 - Associate Degree-Plant Science Technology
- Kent State University '15 B.S. - Biology
- The Ohio State University '18 M.S. - Plant Health Management
- Diagnostic Laboratory Specialist - Davey Institute



**Scan to explore Forestry and Environmental Studies**





## 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

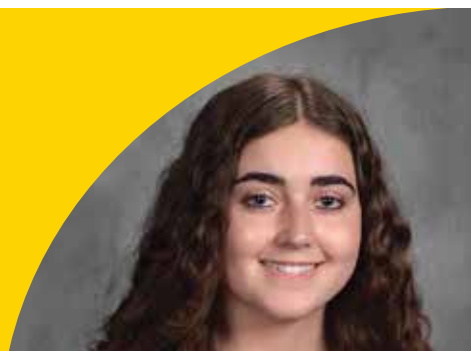
### Location

- 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
- Agricultural worker
- Environmental scientist and/or specialist

Courses and Credits:	
Level I	
Animal & Plant Science	1 credit (4.0)
Agriculture, Food & Natural Resources	1 credit (4.0)
Environmental Science	1 credit (4.0)
Level II	
Greenhouse and Nursery Management	1 credit (4.0)
Business Management for Agriculture & Environmental System	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.	



### Student Perspective

**"I joined the Community Agriculture for Local Impact program because I want to learn more about livestock and acquire agricultural aptitude. I hope to gain problem solving and collaborative skills from the program so we can make a bigger impact on our community. I loved watching the community and our partnerships come together to support our program and mission at our fall garden party. I also love harvesting veggies to donate to Good Neighbors because it feels good to know you're helping people in need."**

### Hannah Clark

- Tallmadge High School '26
- Future Plans: Attend veterinary school to become a large animal vet



**Scan to explore  
Community  
Agriculture for  
Local Impact**





## 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, PSA's, spotlights, station ID's
- 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

### Location

- Cuyahoga Falls
- Hudson

### Courses and Credits:

#### Level I

Semester 1	Audio Broadcasting	1 credit (4.5)
Semester 2	Video Production	1 credit (4.5)
All year	Media Arts Writing	1 credit (4.5)
All year	CP English	1 credit (4.5)

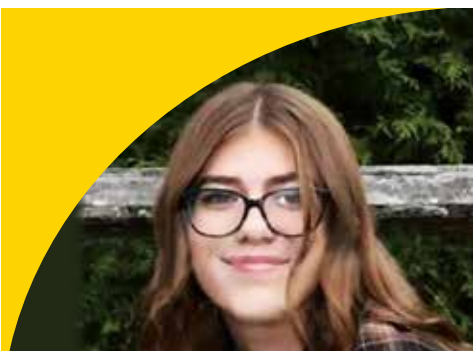
#### Level II

Semester 1	Video Production	1 credit (4.5)
Semester 2	Audio Broadcasting	1 credit (4.5)
All year	Business of Arts Communication	1 credit (4.5)
All year	CP English	1 credit (4.5)

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

**"I gained confidence in my public speaking skills during my time in the Modern Communications (Mod Comm) program. Many of my college classmates get really nervous during presentations, but my experiences in Mod Comm allowed me to truly find my voice and be able to communicate effectively. This program afforded me great opportunities as well as connections and friendships that remain meaningful today."**

### Elise Nutter

- Cuyahoga Falls High School '22
- Stark State College - Communications



**Scan to explore  
Modern  
Communication  
Through Media  
Production**

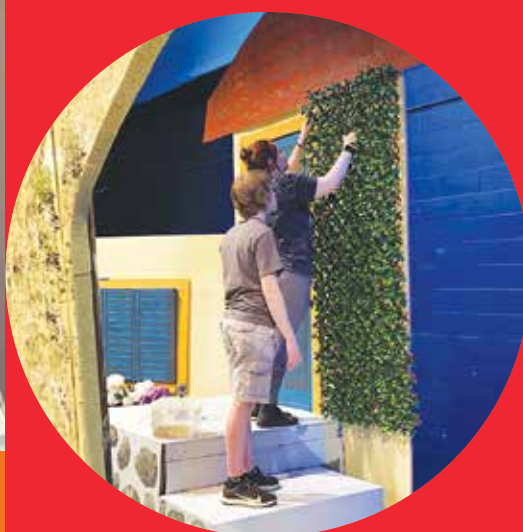


## Success Story

**"I loved the endless creative possibilities that this program provided me, from writing a script to building a set. Not only did I learn essential skills such as acting, script writing, set design, lighting and sound but it also helped me to build confidence and improve my public speaking and social skills. It was great to meet people from other school districts with similar interests, many of whom I am still best friends with today."**

### Trevor Moravcik

- Stow-Munroe Falls High School '22
- Cuyahoga Community College - Education



## 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
- Directing
- Screenwriting
- Theater production
- Cinematography
- 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

### Location

- Tallmadge

### Courses and Credits:

Level I	
Acting Performance	1 credit (5.0)
Set Design & Construction	1 credit (5.0)
CP English	1 credit (4.0)
Level II	
Stagecraft	1 credit (5.0)
Acting & Script Analysis	1 credit (5.0)
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.	



Scan to explore  
Academy of Future  
Entertainment  
Professionals





# 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. Service	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.**



## Success Story

**"I would recommend Business and Sports Management to anyone interested in pursuing a career in the sports industry, as it gives them a head start on learning how the industry operates and teaches them the business aspect of sports. This program provided me with great networking opportunities and mentorship as well as time management and organizational skills."**

## Sarah Bush

- Kent Roosevelt High School '18
- University of Missouri '21  
B.J. - Journalism  
B.A. - Sports Management
- Creative Video Producer and Reporter - Stanford University Athletics



**Scan to explore  
Business  
and Sports  
Management**





## Success Story

"I am so happy to have completed the **EntrepreNew** program. This program provided me with great networking opportunities, strengthened my public speaking skills and taught me not only business fundamentals but also life skills that I use everyday. I am very grateful for the amazing instructor we had who worked so hard to make each day meaningful and fun!"

### Loren Culp

- Stow-Munroe Falls High School '22
- Kent State University - Business



Direct Mentorship



Community Partnership



Inspiring Entrepreneur Guest Speaker Series

## EntrepreNew Pathways

Do you want to create your own destiny? Turn your own idea into a successful reality? Impact meaningful change? Then check out **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. **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 **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 Skills	1 credit (5.0)
CP English 11	1 credit (4.0)
Level II	
Strategic Entrepreneurship	1 credit (5.0)
Foundations of Business/Admin. Services	1 credit (5.0)
Business Capstone	1 credit (4.0)
CP English 12	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.	



Scan to explore  
**EntrepreNew**  
Pathways



## The 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, and Western Reserve Hospital provides 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

Four 9-week rotations of Foundations to Business/Administrative Services, Human Resources, Medical Terminology, and Medical Office Management	2 credits
Anatomy & Physiology	1 credit

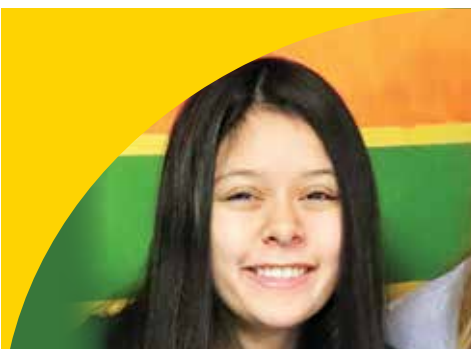
#### Level II

Two 9-week rotations of Medical Terminology and Medical Office Management Semester four option choice of Enrichment Extension or 9 - 18 week internship/externship/job experience	2 credits
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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

**"The Academy of Medical Office & Business Management felt very personal as the instructor was able to really get to know me and helped me to understand how I would apply everything I learned in a work setting. I am so grateful for this program as it opened the door to my current job by providing me with an internship at Western Reserve Hospital while I was in high school. While interning, I made a ton of connections and it has been a great step towards a career in the medical field."**

### Keirstine Faulkerson

- Cuyahoga Falls High School '23
- Medical Office Associate - Western Reserve Hospital



**Scan to explore  
The Academy of  
Medical Office  
and Business  
Management**





## 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 and masonry work

### Recommendations

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

### Location

- Kent Roosevelt

### Professional Pathways

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

### 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 1	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

**"The Construction program allowed me to be a sponge and soak up tons of valuable information everyday. I loved that we all worked toward a finished project, starting with visualizing and working through problems along the way. This program is proof that an individual can find great success without going to college."**

### Owen Snyder

- Woodridge High School '23
- Apprentice - Western Reserve Interiors



**Scan to explore  
Construction  
Technologies**





## 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 Educational Principles	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)
IIA Curriculum & Instruction	1 credit (5.0)
IIB Education & Training Capstone	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

**"The Teaching Professions program provides great hands-on experience that gave me a jumpstart in understanding different styles of teaching, classroom management, and engaging lesson planning. I loved being in a classroom where everyone had similar goals, and it was great to work in a collaborative environment and earn college credits!"**

### Ellen Shipley

- Kent Roosevelt High School '14
- Ohio University '18  
B.S. - Middle Childhood Education
- 6th Grade Math & Science Teacher - Kent City Schools



**Scan to explore Teaching Professions**



## Success Story

**"The hands-on experience you gain from the Early Childhood Professions program is unmatched to any program out there! During my time in the program I learned childcare theories and put them to practice by leading a classroom during my internships. This gave me a huge advantage to my peers without prior training when I entered the workforce. Within my first year of graduating I became a lead teacher of my very own classroom! Attending the program gave me the confidence I needed to work my way up to an administrative position where I now get to help other teachers learn and grow!"**

### Courtney Burchett

- Kent Roosevelt High School '15
- University of Cincinnati - Early Childhood Education & Administration
- School Coordinator - Young Explorers Montessori



## 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 & 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

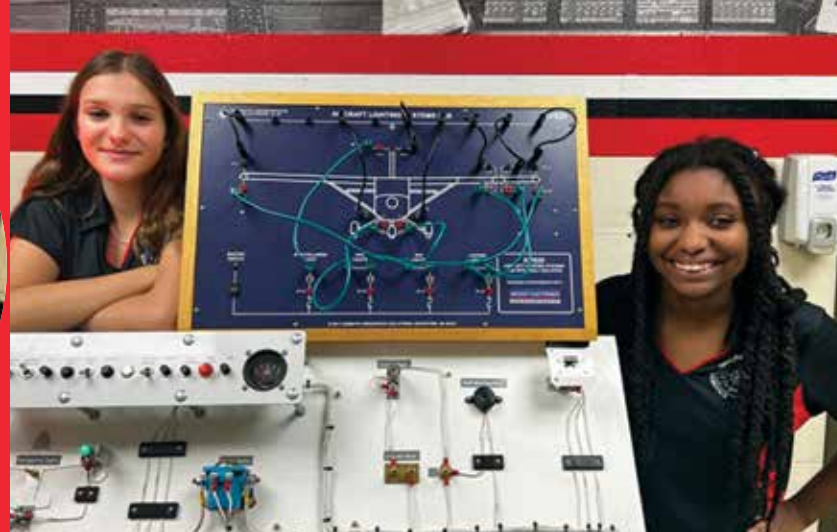
- Preschool teacher
- Childcare center staff/director
- Child psychologist
- Physical therapist
- Recreation director
- Elementary, Special Education or Family and Consumer Science teacher
- Speech & language pathologist
- Social worker
- Paraprofessional (educational aide)
- In-home day care

### Courses and Credits:

Level I	
Curriculum and Instruction	2 credits (4.0)
Early Childhood Education Principles	1 credit (5.0)
English (optional)	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.	



Scan to explore  
Early Childhood  
Professions



## Success Story

**“I recommend the ERP program, 100%! I feel like I have a leg up in college as many of the topics and lessons presented every day in my college courses are things that I have already learned while in the ERP program. I really enjoyed all of the hands-on activities and learning to program.”**

### Lamir Thompson

- Kent Roosevelt High School '23
- Kent State University - Computer Science

## 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 circuit construction
- Digital circuit construction
- Industrial robotics

### Recommendations

- Excellent attendance record
- Minimum 2.5 GPA

### Location

- Kent Roosevelt

### Professional Pathways

- Solar installer
- Aviation
- 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
- Automation robotics

### 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





## Student Perspective

**“The IMPE program teaches you not only career skills, but life skills that are necessary to find success after high school and when entering the workforce. I would recommend this program as it allows you to network and connect with industry leaders and the camaraderie in the class is great!”**

### Ryan Murray

- Stow-Munroe Falls High School '24
- Future plans: Enter an electrical apprenticeship & join a local electrical union



## 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 of machining equipment
- Mechanical safety procedures
- Cutting, grinding and molding materials
- Hydraulic and pneumatics training
- Precision measurement
- Mechanical blueprint reading
- Aligned with Apprentice Ohio

### Professional Pathways

- Industrial maintenance
- Line operator
- Lab technician
- Maintenance or quality technician
- Engineering technician
- Machine setter

### Recommendations

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

### 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)

\*Eligible students may earn CCP credits

#### Level II

Pre-Apprenticeship	3 credits (4.0)
Welding Technologies (optional)	1 credit (4.0)
Capstone (optional)	1 credit (4.0)
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.



**Scan to explore  
Industrial  
Maintenance  
and Production  
for Employment**



## Success Story

# 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.

### 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:

- Mechanical, Electrical, Civil, Chemical, Aerospace, Manufacturing, Biomedical, Computer Science, Material Science, Architecture

#### Engineering Specialist:

- Corrosion
- Petroleum
- Nuclear

### 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 1	1 credit (4.5 or 5.0)
CP, Honors or AP Math	1 credit (4.0 - 5.0)

#### Level II

2A Engineering Technology	1 credit (5.0)
2B Engineering Technology	1 credit (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.

**"The Engineering Academy is a great pathway into any technical field and shows you how math and science can be used to solve real-life problems in the world. The opportunities in a STEM field are endless and this program allows you to determine the path best for you. There was never a dull day. I thoroughly enjoyed the balance of hands-on and traditional coursework. The projects were challenging, but fun and allowed you to exercise creativity."**

### Kendall Furbee

- Hudson High School '15
- University of Illinois at Urbana-Champaign '19  
B.S. - Materials Engineering
- Territory Manager - Parker Hannifin



**Scan to explore  
Engineering  
Academy:  
Advanced STEM**



## Student Story

"I learned so many helpful skills from the Finance and Management classes that I took at Tallmadge High School that translated beyond business and directly benefited me in my science curriculum. Specifically, my proficiency in Microsoft Excel, the collaboration skills I gained and the focus on professionalism have all been extremely useful in my post-secondary career. Additionally, I really enjoyed the focus on community engagement that our instructor provided, as we learned the importance of service, leadership and volunteerism. I expect the knowledge that I gained from these courses to continue to be applicable throughout dental school and beyond as I will need a well-developed business acumen to manage my future private practice."

### Emily Newenhsen

- Tallmadge High School '19
- University of Akron - Biomedical Sciences



## Academy of Finance Careers **NEW!**

The Academy of Finance Careers (AFC) is a business program designed for students who are interested in pursuing careers in finance, accounting or business. Students will explore aspects of business including economics, management, business law, financial planning and credit/insurance and risk management. They will also develop effective communication/presentation skills while developing collaboration skills for high-functioning teams. Students will become members of the Business Professionals of America (BPA), a national student organization.

### 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
- Benefits & compensation manager
- Human resources manager
- Payroll manager
- Insurance agent
- Stock broker

### 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

CP English	1 credit (4.0)
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.**



Scan to explore  
Academy of  
Finance Careers





## Success Story

"AHCF can set a tremendous base for a career in the healthcare industry. The hands-on learning was very beneficial and I appreciated how our class was educated as a team, growing together and practicing modalities with each other to learn. This group learning allowed for a large social aspect, which I really enjoyed!"

### Andrew Lovano

- Hudson High School '11
- Slippery Rock University '15  
B.S. - Public Health
- Director of Healthcare Services - Laurel Lake Retirement Community

## 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

### Recommendations

- Excellent attendance record
- Minimum 2.5 GPA

### Professional Pathways

- Athletic trainer
- Physical therapist
- Physical therapy assistant
- Physician or nurse
- Firefighter/EMT
- Recreational/Occupational therapist
- P.E./Health teacher or coach
- Exercise/Sports psychologist
- Aquatics/Fitness instructor
- Personal trainer
- Strength and conditioning specialist

### 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 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  
Athletic Health  
Care and Fitness



## Success Story

“Biotech offers hands-on activities with exclusive equipment, taught in a small classroom setting. The content and coursework allows you to learn more in-depth than a typical high school STEM course and helped me to prepare and succeed on AP and placement exams that allowed me to skip many introductory college-level courses.”

### Caleb Sun

- Stow-Munroe Falls High School '23
- College of Wooster - Biochemistry and Molecular Biology, Pre-Engineering



Scan to explore  
Biotechnology  
Academy



**NEW CCP  
Options!**

## 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

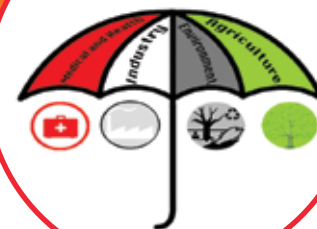
- Lab technician
- Biomedical engineer
- Pharmaceutical sales rep
- Research scientist
- Medical researcher
- Medical doctor
- Forensic pathologist

### Location

- Woodridge



**Biotechnology  
Is an Umbrella Term**



### Courses and Credits:

#### Level I

Honors English	1 credit (4.5)
Honors Human Anatomy*	1 credit (4.5)
Honors Biochemistry of Health	1 credit (4.5)
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.



## 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 cr. (4.0 or 4.5)
IA Medical Terminology	1 credit (4.5)
IIB 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 Honors Human Anatomy & Physiology	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

**"Anyone considering a career in healthcare should consider Health Careers! This program gives you a great start and provides you with courses and hands-on learning that will help you better understand post-secondary coursework. Many things I was taught in the program, such as manual blood pressure checks/monitoring and medical terms/abbreviations, I use today in my career."**

### Hope Kory

- Stow-Munroe Falls High School '13
- Kent State University '17  
B.S. - Nursing
- Registered nurse - Cleveland Clinic  
Akron General



**Scan to explore  
Health Careers**





## Success Story

**"The Culinary program gave me the basic knowledge and preparation to build a foundation in the restaurant business. I always struggled to focus in a traditional classroom environment; this program allowed me to learn hands-on and provided me with practical real-world experience directly related to my future goals."**

### Daniel Worthington

- Stow-Munroe Falls High School '11
- Sullivan University  
Associate Degree - Culinary Arts
- Sous Chef - Astoria Cafe & Market



## 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
- Personal 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	
Baking and Pastry Arts	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.	



**Scan to explore  
Culinary Arts  
and Hospitality  
Studies**



## Success Story

## 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

### Courses and Credits:

#### Cuyahoga Falls

##### Level I

English	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	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.

"Joining the Cosmetology program was the best decision I've made to prepare me for my career as it provided me with many work opportunities. This is an amazing program that I am so thankful for because I found my passion in life."

### Elleana Kent

- Hudson High School '21
- Junior Stylist - Lucia's The Salon on Main



Scan to explore  
Cosmetology



## Success Story

**“The Cyber Academy is a great program to learn and acquire the technical skills necessary for a variety of IT-related careers. It was very beneficial for me to have earned my Cisco A+ certification while in the program as well as understand the Cisco CCNA certification requirements. This program taught me valuable teamwork and problem-solving skills.”**

### Tyler Reinel

- Stow-Munroe Falls High School '18
- Deployment Engineer - NEONet



Scan to explore  
Cyber Academy



## Cyber Academy STEM

If you think digital networks are important now, soon there will be more than 50 billion connections among people, places and things. Get a VIP Pass to your future by enrolling in this two-year program. Networking knowledge will enhance your career in any field because every organization relies on connectivity for success. With skills learned within this program, you will be prepared to embark on a well-paid career in Information and Communications Technology (ICT), join a high-tech firm, start your own company or bring these skills to a different field you love. This industry continues to grow and the demand for skilled IT professionals is great; don't let this opportunity pass you by!

### Areas of Concentration

- Networking fundamentals
- Internal and external computer builds operating systems
- Network analysis, design, installation and maintenance needed to manage a basic network for a small- to medium-sized business
- Network building, maintenance and troubleshooting
- Network security and counter security

### 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

### Location

- Cuyahoga Falls

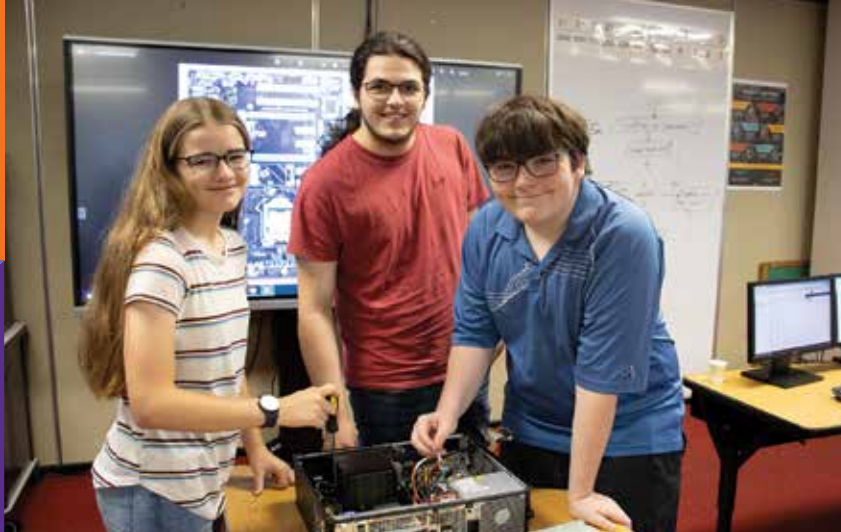
### Professional Pathways

- PC technician
- Network engineer
- Database software technician
- CISCO engineer
- White hat technician
- Network security analyst

### Courses and Credits:

Level I	
Computer Hardware	1 credit (4.5)
Computer Software	1 credit (4.5)
English Language Arts II	1 credit (4.0)
Level II	
Networking	1 credit (4.5)
Cyber Security	1 credit (4.5)
English Language Arts I2	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

**"This program taught me the fundamentals of and logic behind both Java and SQL, giving me experience with object-oriented programming and relational database design. I also gained a lot of insight into team communication via the group projects assigned in the class. I would recommend the program to any students interested in computer or data sciences as it teaches many foundational concepts for those fields and offers students the opportunity to discover whether they would want to further pursue the field. It was very helpful to attend professional networking events!"**

### Vibha Mandayam

- Stow-Munroe Falls High School '21
- Case Western Reserve University - Data Science
- Undergraduate Research Lab Assistant - CWRU's Solar Durability and Lifetime Extension Center

## 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

### 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 Application 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.	



**Scan to explore  
Computer Science  
Pathways**



## 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

### Location

- Cuyahoga Falls

### 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

### Courses and Credits:

Level I	
American Criminal Justice System*	1 credit (4.0 or 4.5)
Police Work and Practices *	1 credit (4.0 or 4.5)
English Language Arts 11	1 credit (4.0)
Psychology	.50 credit (4.0)
Level II	
The Correctional System & Services*	1 credit (4.0 or 4.5)
Security and Protective Services*	1 credit (4.0 or 4.5)
*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

**"The Criminal Justice program reinforced my interest in law enforcement, helped to accelerate my college coursework, and has been one of the biggest points of discussion in all of the job interviews I've had. My time in the program definitely helped to get me where I am today."**

### Garett Fleming

- Tallmadge High School '17
- University of Akron '20  
B.S. - Emergency Management & Homeland Security
- Law enforcement officer - Brimfield Township Police Department



**Scan to explore  
Criminal Justice**



## Success Story

**“The technical experience on the equipment in the lab that I received while in this program was very impactful to me. My success in the machining industry is a direct result of my experiences in the CAD Engineering Technologies program. I really enjoyed working on large team projects to produce tangible results.”**

### Noah Lovas

- Kent Roosevelt High School '19
- Kent State University - Business Administration
- Machine Operator - Swagelok

## 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.

### Areas of Concentration

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

### Location

- Kent Roosevelt

### Professional Pathways

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

### Recommendations

- Excellent attendance record
- Geometry
- Minimum 2.5 GPA
- Utilize computer technologies

### 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 credit (5.0)
Level II	
IIA Machine Tools	1 credit (4.0 or 4.5)
IIB CNC Programming with Industrial Mills & Lathes	1 credit (5.0)
Capstone	1 credit (4.0)
Optional CP or Honors English 12 (must arrive TRHS by 10:50am)	1 credit (4.0 or 4.5)
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  
Computer-Aided  
Design (CAD)  
and Engineering  
Technologies**





## Success Story

**“IMD provides students with real-world applications, specifically surrounding various areas of business such as marketing strategies, promoting, finance/sales, and of course soft skills such as speaking to, and selling to, customers. My favorite aspect of the program was the sense of community that was created; these bonds led us to being a more successful program.”**

### Ethaniel Hatfield

- Cuyahoga Falls High School '23
- The Ohio State University - Finance



## 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 (4.5)
Digital Marketing and Management	1 credit (4.5)
English Language Arts 11	1 credit (4.0)
Level II	
Marketing Applications	1 credit (4.5)
Integrated Marketing Communications	1 credit (4.5)
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.	



Scan to explore  
Interactive  
Marketing &  
Design



## Marketing Management and DECA

This internationally-recognized program provides students with the fundamental knowledge and skills in marketing communications, management, market research, entrepreneurship, and professional selling. The curriculum embodies leadership, communications, teamwork, entrepreneurship, and community service through hands-on projects that involve local businesses and universities. Students also design, merchandise, and sell logoed merchandise in the Rider Zone, Kent Roosevelt's school store. They participate in DECA's local competition, and have the opportunity to compete at the state and international Career Development Conferences. Upon successful completion of the program, students will receive college credits (CTAG) to any Ohio public institution with the possibility of other area institutions.

### Areas of Concentration

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

### Recommendations

- Excellent attendance record
- Minimum 2.5 GPA

### Location

- Kent Roosevelt

### Professional Pathways

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

### 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 Marketing Applications	1 credit (5.0)
IIB Strategic Entrepreneurship	1 credit (5.0)
Marketing Management Capstone	1 credit (4.0)
Optional CP or Honors English	1 credit (4.0 or 4.5)

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

**"Business skills are indispensable; Marketing Management and DECA is a risk-free environment to determine if becoming a business student is right for you. I gained many valuable skills that prepared me for where I am today, including learning about credit, accounting and perfecting writing through continual revision and peer review. I loved seeing community projects come to fruition through teamwork!"**

### Perkins Pringle III

- Kent Roosevelt High School '18
- Rice University '22  
B.S. - Mathematics
- Voluntary Employees' Beneficiary Association Plan Consultant - BPAS



**Scan to explore  
Marketing  
Management  
and DECA**





## 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, Flex Jet, 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

### Location

- Stow-Munroe Falls
- Kent State University

### Professional Pathways

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

### 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

**"ACA gave me a wide look at the field of aeronautics and broadened my understanding of working on the corporate side of aviation. I found this program to be very informative and eye-opening, with some of the best teachers around. It was very impactful to participate in hands-on experiences such as being able to fly a pattern in a C172 with a Certified Flight Instructor; this was an experience I will never forget. Some of my fondest memories include hearing from many people in the industry when they were guest speakers and during tours."**

### Patrick Gallagher

- Kent Roosevelt High School '21
- The Ohio State University - Aviation Management & Logistics Management
- Peer Advisor - Fisher College of Business Advising Department



**Scan to explore  
Aeronautics  
Careers Academy**





## Auto Specialization/JTC Program

Designed for students who have an interest in the auto repair industry, Auto Specialization is geared for those students who benefit from repetitive instruction to master program competencies. Students will learn to use tools and equipment to perform detailing, reconditioning, maintenance and simple repairs on vehicles. Employability skills are practiced daily in a simulated automotive repair setting. Student performance will be measured by demonstration of program competencies.

### Areas of Concentration

- Safety
- Detailing and reconditioning
- Employability skills
- Preventative maintenance services
- Fluid and filter changes
- Tire and wheel service
- Safety inspection of vehicle

### Recommendation

- Excellent attendance record
- Minimum 2.0 GPA
- School counselor recommendation to program only.

### Hudson Program Location

- 4050 State Road,  
Cuyahoga Falls, 44223

Courses and Credits:	
Level I	
Semester 1	Ground Transportation Maintenance
Semester 2	Engine & Powertrain
Level II	
Semester 1	Automotive Braking Systems
Semester 2	Automotive Steering & Suspension Systems
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

**"I loved that the work environment in Auto Specialization is a small group setting with a lot of hands-on activities. I also loved 'talking cars' with other students!"**

### Jacob Paul

- Hudson High School '22



**Scan to explore  
Auto Specialization/  
JTC Program**



## Success Story

**“So much of what I learned in the Auto program has contributed to my successful career. From the hands-on experiences in a real auto shop, completing multi-point inspections and automotive basics, to learning the necessary business skills such as invoicing, I recommend this program to anyone who wants a head start in the industry.”**

### Maggie Shaddix

- Cuyahoga Falls High School '22
- Technician - Summit Toyota of Akron



## 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 towards 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

### Cuyahoga Falls Program Location:

- Cuyahoga Falls

### Professional Pathways

- Automotive service technicians at car dealerships, service centers and automotive specialty shops
- Tune-up technician
- Electrical systems technician
- Front-end technician
- Brake specialist
- Diagnostician
- Field service technician

### Recommendations

- Excellent attendance record
- Minimum 2.5 GPA credits.

### Courses and Credits:

#### Cuyahoga Falls

##### Level I:

All year	English	1 credit
Semester 1	Ground Transportation Maintenance	1.5 credits
Semester 2	Engine & Powertrain	1.5 credits

##### Level II:

Semester 1	Automotive Braking System	1.5 credits
Semester 2	Automotive Steering & Suspension Systems	1.5 credits

#### Hudson

##### Level I:

All year	Science	1 credit
Semester 1	Ground Transportation Maintenance	1 credit
Semester 2	Engine & Powertrain	1 credit

##### Level II:

All year	Math	1 credit
Semester 1	Automotive Braking System	1 credit
Semester 2	Automotive Steering & Suspension Systems	1 credit

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  
Automotive  
Technologies





## 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

### Professional Pathways

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

### Recommendations

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

### 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)
Collision 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

**"I would highly recommend this program to anyone that is looking to get a head start in the field of collision repair and auto refinishing. The teacher's knowledge of real-world aspects of the career were very impactful to my current success as a painter apprentice."**

### Mason Taylor-Haas

- Tallmadge High School '23
- Painter Apprentice - World Class Finish



**Scan to explore  
Collision Repair  
and Automotive  
Refinishing**





# 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. Scan below to explore all of the courses available, along with their course descriptions.

## 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
- Tallmadge

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
Grade 12	Tech Theory	1 credit
	Lab	1 credit
Tallmadge		
Grade 11	Tech Theory	1 credit
	Lab	2 credits
Grade 12	Tech Theory	1 credit
	Lab	2 credits
Woodridge		
Grade 11	Tech Theory	1 credit
	Lab	2 credits
Grade 12	Tech Theory	1 credit
	Lab	2 credits



Scan to explore  
Family and Consumer  
Sciences

# Career/Special Education Transition

## Career/Special Education Services

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, objectives, 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.

## Work-Study/Transition

The Work-Study/Transition Program 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 Work-Study/Transition Program encourages students to develop good work habits and a positive attitude toward employment. The Work-Study/Transition Coordinator acts as a liaison within the Compact schools for the purposes of 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 home school staff in setting clear and realistic career goals.

## Job Training Coordination

Job Training Services help students with cross categorical disabilities make a successful transition from school to the world of work through hands-on experiences in real-work settings. The Six District Educational Compact offers two models of job training services. One program provides students with Job Training Coordination in community work settings. Students within two years of leaving school may apply for Job Training Coordination. Project Search, the second program, is a site-based job training opportunity located at Summa Health. Students who have completed their academic credentials may apply for Project Search. In addition to work and employability skills gained through participation in both programs, students also focus on attaining a Career Passport, networking with adult services agencies and transition planning for post-secondary opportunities and support. Candidates for these programs should demonstrate good attendance, be dependable and be able to get along with others, as well as demonstrate a strong work ethic as indicated in pre-employment school-based or community-based work experiences. Students also work on interview skills and resume development, as well as learn about the process of applying for jobs and following up with employers.

## Project SEARCH interns working at Summa Health



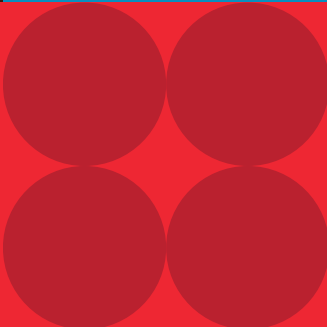
**Kaniesha White (Woodridge)** working in the Patient Transport department



**Brandon Haby (Cuyahoga Falls)** working in the Food & Nutrition department



**Paige Leslie (Stow-Munroe Falls)** working in the Environmental Services department



## 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](http://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
- To qualify for credit for some CTAG courses, you will need to provide evidence to your college or university of a credential that you earned in your 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 our 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.
<b>Academy of Finance Careers</b> <i>Tallmadge High School</i>	Finance Foundations, Financial Services, Financial Accounting, Management Principles	Discussions with area universities are underway.
<b>Academy of Future Entertainment Professionals</b> <i>Tallmadge High School</i>	Set Design & Construction <b>AC</b> Acting Performance <b>AC</b> Stagecraft <b>AC</b> Acting & Script Analysis <b>AC</b>	Kent State University - up to 18 credits
<b>Academy of Medical Office and Business Management</b> <i>Cuyahoga Falls High School</i>	Business & Human Resource Foundations <b>AC</b> Medical Office Management <b>AC</b> Medical Terminology <b>AC</b>	Kent State University - up to 6 credits The University of Akron - up to 6 credits
<b>Aeronautics Careers Academy</b> <i>Stow-Munroe Falls High School</i>	Introduction to Aeronautics <b>CTAG</b> Elements of Aviation Weather <b>CTAG</b> Elements of Flight Theory <b>CTAG, AC</b> Unmanned Aircraft Systems <b>CTAG</b>	Kent State University - up to 12 credits
<b>Athletic Health Care and Fitness</b> <i>Kent Roosevelt High School</i>	Exercise & Athletic Training <b>CTAG</b> Medical Terminology <b>CTAG</b> Fitness Evaluation & Assessment <b>CTAG</b> Athletic Injuries & Prevention <b>AC</b> Capstone <b>AC</b>	Kent State University - up to 17 credits The University of Akron - up to 18 credits
<b>Automotive Technologies</b> <i>Cuyahoga Falls High School</i> <i>Hudson High School</i>	Ground Transportation Maintenance Engine & Powertrain Automotive Braking System Automotive Steering & Suspension Systems	Stark State College <b>CCP</b> - up to 14 credits
<b>Biotechnology Academy</b> <i>Woodridge High School</i>	Human Anatomy Biochemistry of Health, Biotech for Health & Disease I & II Genetics of Disease Bioinformatics	Stark State College <b>CCP</b> - up to 3 credits
<b>Business and Sports Management</b> <i>Kent Roosevelt High School</i>	Business & Sports Foundations <b>AC</b> Strategic Entrepreneurship <b>CTAG</b> Business Management Principles <b>AC</b> Business & Sports Services <b>AC</b>	Kent State University - up to 9 credits The University of Akron - up to 9 credits
<b>Collision Repair &amp; Auto Refinishing</b> <i>Woodridge High School</i>	Non-Structural Inspection & Repair <b>CTAG</b> Repainting & Refinishing <b>CTAG</b> Electrical & Mechanical Systems <b>CTAG, AC</b> Structural Inspection & Repair <b>CTAG, AC</b>	Stark State College - up to 6 credits The University of Akron - up to 30 hr technical block
<b>Community Agriculture for Local Impact</b> <i>Cuyahoga Falls High School</i>	Animal & Plant Science Agriculture, Food & Natural Resources Greenhouse & Nursery Management Business Management for Agriculture and Environmental Systems	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.
<b>Computer-Aided Design (CAD) &amp; Engineering Technologies</b> <i>Kent Roosevelt High School</i>	Manufacturing Operations <b>CTAG</b> Computer Integrated Manufacturing <b>CTAG</b> Machine Tools <b>AC</b> CNC Technology & Lathes <b>CTAG</b>	Kent State University - up to 10 credits The University of Akron - up to 13 credits Youngstown State University - up to 9 credits
<b>Construction Technologies</b> <i>Kent Roosevelt High School</i>	Construction Safety <b>CTAG</b> Construction Technology <b>AC</b> Structural Systems <b>AC</b> Structural Coverings & Systems <b>AC</b>	Kent State University - up to 6 credits The University of Akron - up to 7 credits Stark State University - up to 5 credits
<b>Cosmetology</b> <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 hr technical block The University of Akron - up to 30 hr technical block
<b>Criminal Justice</b> <i>Cuyahoga Falls High School</i>	American Criminal Justice System Police Work & Practices The Correctional System & Services Security & Protective Services	Stark State College <b>CCP</b> - up to 12 credits
<b>Culinary Arts &amp; Hospitality Studies</b> <i>Stow-Munroe Falls High School</i>	Hospitality Fundamentals <b>CTAG</b> Intro to Food Production <b>CTAG</b> Baking and Pastry <b>AC</b> Dining Room Services & Operations	Hocking College - up to 10 credits Youngstown State University - up to 3 credits
<b>Computer Science Pathways</b> <i>Stow-Munroe Falls High School</i>	Object-Oriented Programming <b>CTAG</b> Computer Logic/IT Fundamentals <b>CTAG</b> Web Development <b>CTAG</b> Interactive Application Development <b>CTAG</b>	Kent State University - up to 12 credits Stark State College - up to 3 credits The University of Akron - up to 3 credits
<b>Cyber Academy</b> <i>Cuyahoga Falls High School</i>	Computer Hardware <b>CTAG</b> Computer Software <b>CTAG</b> Networking <b>CTAG</b> Networking Security <b>CTAG</b>	Kent State University - up to 12 credits The University of Akron - up to 15 credits
<b>Early Childhood Professions</b> <i>Tallmadge High School</i>	Early Childhood Principles <b>CTAG, AC</b> Health, Safety & Nutrition <b>CTAG, AC</b> Curriculum & Instruction <b>AC</b> Classroom Management <b>AC</b>	The University of Akron - up to 25 credits
<b>Electronics, Robotics &amp; Programming</b> <i>Kent Roosevelt High School</i>	DC Circuits <b>CTAG</b> Digital Electronics <b>CTAG</b> Analog-Based Electronic Devices <b>AC</b> AC Circuits <b>AC</b>	Kent State University - up to 8 credits Stark State College - up to 4 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.
<b>Engineering Academy: Advanced STEM</b> <i>Kent Roosevelt High School</i>	IA, IB, IIA, & IIB Engineering Technology <b>CTAG</b>	Kent State University - up to 6 credits Stark State College - up to 9 credits The University of Akron - up to 13 credits
<b>EntrepreNew Pathways</b> <i>Woodridge High School</i>	Business Foundations <b>CTAG</b> Professional Technical Skills <b>CTAG</b> Strategic Entrepreneurship <b>CTAG</b> Foundations of Business/Admin Services <b>CTAG</b>	Discussions with area universities are underway.
<b>Forestry and Environmental Studies</b> <i>Kent Roosevelt High School</i>	Plant & Horticultural Science <b>CTAG</b> Turf Science & Management <b>CTAG</b> Landscape System Management <b>AC</b> Urban Forestry <b>AC</b>	Cuyahoga Community College - up to 3 credits Hocking College - up to 9 credits Kent State University - up to 13 credits
<b>Health Careers</b> <i>Kent Roosevelt High School</i>	Medical Terminology <b>CTAG</b> Principles of Allied Health <b>AC</b> Patient Centered Care <b>AC</b> Anatomy & Physiology	Kent State University - up to 3 credits The University of Akron - up to 3 credits Stark State College - up to 3 credits Youngstown State University - up to 6 credits
<b>Industrial Maintenance and Production for Employment</b> <i>Stow-Munroe Falls High School</i>	Principles of Manufacturing Machine Tools Hydraulics & Pneumatics Mechanisms & Drives	Stark State College <b>CCP</b> - up to 12 credits
<b>Interactive Marketing and Design</b> <i>Cuyahoga Falls High School</i>	Marketing Principles <b>AC</b> Digital Marketing and Management <b>AC</b> Marketing Applications <b>AC</b> Integrated Marketing Communications <b>AC</b>	Kent State University - up to 6 credits
<b>Marketing Management and DECA</b> <i>Kent Roosevelt High School</i>	Marketing Principles <b>AC</b> Professional and Technical Sales <b>CTAG</b> Marketing Applications <b>AC</b> Strategic Entrepreneurship <b>AC</b>	Kent State University - up to 6 credits Stark State College - up to 6 credits The University of Akron - Credit discussions underway
<b>Modern Communication through Media Production</b> <i>Cuyahoga Falls &amp; Hudson High Schools</i>	Audio Broadcast <b>AC</b> Video Broadcast <b>AC</b> Media Arts Writing <b>AC</b> Business of Arts and Communication <b>AC</b>	Kent State University - up to 3 credits The University of Akron - To Be Determined
<b>Teaching Professions</b> <i>Kent Roosevelt High School</i>	Educational Principles <b>AC</b> Classroom Management <b>AC</b> Curriculum & Instruction <b>CTAG</b>	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!







## Six District 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](http://www.cfalls.org)

Hudson: [hudson.k12.oh.us](http://hudson.k12.oh.us)

Kent Roosevelt: [rhscte.net](http://rhscte.net)

Stow-Munroe Falls: [www.smfschools.org](http://www.smfschools.org)

Tallmadge: [www.tallmadgeschools.org](http://www.tallmadgeschools.org)

Woodridge: [www.woodridge.k12.oh.us/](http://www.woodridge.k12.oh.us/)

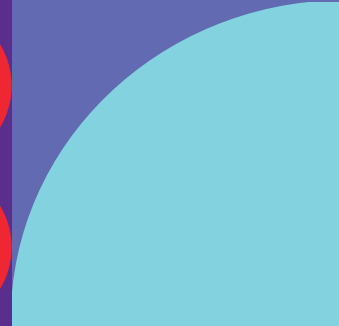
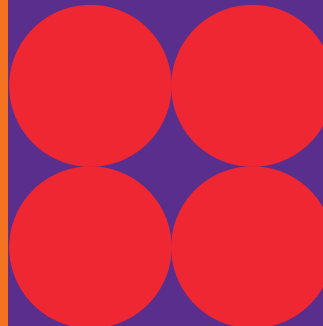
#### Let's Connect



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