

15  
Schools

18,000+  
Students  
Enrolled

200+  
Business  
Partners

## Testimonials

**Parent:** "I wish this was offered when I was in school. My daughter has become an engaged learner, which will help her become attuned and better prepared for life. I recommend the Academies of Louisville because they are helping our children make more informed decisions about their future."  
—**Louise D., Parent of Marion C. Moore School Graduate**

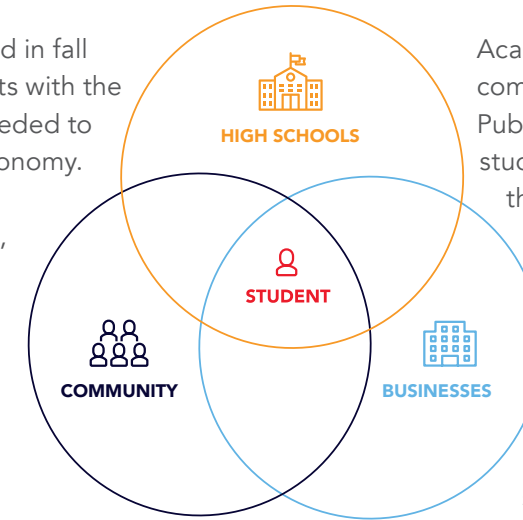
**Student:** "My experience in the Academies of Louisville has allowed me to learn things about myself and what I want for my future, which are opportunities not everyone has. I feel lucky to have the chance to apply what I have learned in school to a variety of settings and better prepare for my future outside of high school!"  
—**Emma D., Waggener High School Graduate**

**Business Partner:** "You're not only teaching them how to be professionals, you're teaching them how to be adults. If you bring them in and treat them right, you can fill your pipeline and employment needs and have the pleasure of watching these kids grow with your company."  
—**Kim Blanding, System Director of Talent Acquisition and Workforce Development at Norton Healthcare**

# WELCOME TO THE ACADEMIES OF LOUISVILLE

The Academies of Louisville launched in fall 2017 with a mission to equip students with the skills and 21st-century know-how needed to thrive in an ever-changing global economy.

Together, we aim to prepare, inspire, and empower students by offering meaningful and relevant learning experiences that directly relate to our world today.



Academies are personalized learning communities within 15 Jefferson County Public Schools (JCPS) high schools that allow students to connect what they're learning in the classroom to the real world through a career pathway that interests them.

Each Academy provides meaningful and relevant learning opportunities focused on the careers and industries that strengthen our local economy.

## A Look Inside the Academies of Louisville Student Journey



### EIGHTH-GRADE TRANSITION

Paving the Way

**All JCPS eighth-grade** students attend the annual Junior Achievement Inspire interactive career fair to explore industry sectors and available careers within the community. This helps students make the connection between the classroom, their high school choice, and, ultimately, their future.



### FRESHMAN ACADEMY

Exploration Begins

**Every ninth grader** completes Freshman Academy. In addition to providing a smooth and successful transition from middle school to high school, Freshman Academy allows students to explore their interests and all of the career pathways at their school.

**Between field trips,** guest speakers, and getting a taste of hands-on learning experiences—like 3D printing, donning fire protection equipment, or helping to build robots—freshmen will learn which Academy interests them most.

**During the spring of** freshman year, students will select their top Academies of choice. The administration assigns student placement based on factors as determined by each school.



### ACADEMIES (TENTH-TWELFTH)

Preparing for the Future

**From tenth grade** to graduation, students will sharpen their technical and success skills through hands-on and project-based learning within their Academy.

**There are two to three** Academies for students to choose from at each high school. Students have the opportunity to explore careers and receive hands-on training and experience across a variety of in-demand industry sectors.

**Academy students** will spend more time outside of a traditional classroom using the skills they're learning and the certifications they've earned while working with local employers. Helping patients at a local hospital, producing podcast episodes, and even teaching preschoolers are just a few of the hands-on experiences waiting for our students.



### GRADUATION AND BEYOND

A New Generation of Leaders

**By graduating with** college credits, industry certifications, work experience, and the mastery of academic and technical skills, Academy students are better prepared for careers and postsecondary success.

**Whether a student** chooses to go to college or directly enter the workforce, success skills like communication, creativity, problem solving, and determination provide a strong foundation for life after high school.

## Bridging the Gap Between Education and Business



### WHY PARTNERSHIPS MATTER

Without support from local organizations and the community, the Academies of Louisville would not be possible. Our partnerships are relationship-driven, not based on financial support.

Academy partners play a key role in shaping the future of Louisville by:

- **Allowing** businesses to build relationships with the future workforce.
- **Providing** students with professional adult role models.
- **Improving** transition readiness for students.
- **Ensuring** program quality through dynamic, innovative learning opportunities.
- **Uniting** businesses and schools for the future of education in our city.



### HOW CAN BUSINESSES PARTICIPATE?

As an Academy partner, there are many ways to get involved:

- **Participate** in the Academy Advisory Committee.
- **Host** field trips and/or job shadows.
- **Hire** students for internships/co-ops or apprenticeships and SummerWorks.
- **Partner** with teachers to develop Project-Based Learning experiences for students.
- **Provide** mentors for students and teachers.
- **Connect** teachers to the world of work through teacher externships or Loaned Classroom Instructors.
- **Contribute** equipment or technical support.



### WHAT'S THE TIME COMMITMENT?

- **Two to three Academy** Advisory Committee Meetings per year
- **Two to five activities** with varying amounts of time

### Interested in becoming an Academy partner?

If you or your organization would like to partner with the Academies of Louisville, please contact Kristin Wingfeld at [jcps.AoFL@jefferson.kyschools.us](mailto:jcps.AoFL@jefferson.kyschools.us).

# 15 ACADEMIES OF LOUISVILLE HIGH SCHOOLS



## Academy @ Shawnee

4001 Herman St.

### Aviation, Interactive Media Arts, and Manufacturing (A.I.M.) Academy

- Aircraft Maintenance Technician
- Automation Engineering
- Flight and Aeronautics
- Graphic Design

### Health and Human Service Academy

- Early Childhood Education
- Management Entrepreneurship
- Patient Care Technician

### Global Pathway

- Navy JROTC

## Atherton

3000 Dundee Rd.

### Engineering Academy

- Aerospace Engineering
- Aircraft Maintenance Technician
- Electrical Electronic Engineering
- Mechanical Engineering

### Media Arts Academy

- Cinematography and Video Production
- Graphic Design

### Health Science Academy

- Patient Care Technician
- PLTW Biomedical Sciences

## Ballard

6000 Brownsboro Rd.

### STEM Academy

- PLTW Aerospace Engineering
- Allied Health
- PLTW Biomedical Sciences
- Civil Engineering
- Patient Care Technician

### Media Arts Academy

- Cinematography and Video Production
- Graphic Design
- Interactive Media

### Business Services Academy

- Management Entrepreneurship
- Marketing
- Retail Services
- Teaching and Learning

## Doss

7601 St. Andrews Church Rd.

### Health Sciences Academy

- Allied Health
- Emergency Medical Technician
- Patient Care Technician
- Pre-Nursing

### Technology, Engineering, and Construction (TEC) Academy

- Automation Engineering
- Digital Design and Game Development
- Energy Management

### Business and Education Academy

- Financial Services
- Marketing
- Teaching and Learning

## Eastern

12400 Old Shelbyville Rd.

### Business Academy

- High School of Business

### IT Academy

- Computer Programming
- Information Support and Services
- Interactive Media
- Network Security

### Service and Design Academy

- Army JROTC
- Graphic Design
- Logistics/Supply Chain Management
- Teaching and Learning

## Fairdale

1001 Fairdale Rd.

### Public Service Academy

- Clinical Medical Assisting
- Diesel Medium Heavy Truck Inspection, Maintenance, and Minor Repair
- Heavy Equipment Sciences
- Patient Care Technician

### Global Service Academy

- Cyber Engineering
- Teaching and Learning

### Civil Service Academy

- Fire Science/Firefighting
- Law Enforcement Services

## Fern Creek

9115 Fern Creek Rd.

### Engineering and Computer Science Academy

- Automation Engineering
- Computer Science
- Fire Science/Firefighting
- Mechanical Designer
- Plumber Assistant

### Communications Academy

- Cinematography and Video Production
- Graphic Design
- Management Entrepreneurship

### Education, Community, and Service Academy

- Consumer and Family Services
- Culinary and Food Services
- Early Childhood Education
- Marine Corps JROTC

## Iroquois

4615 Taylor Blvd.

### Create Academy

- Administrative Support
- Cinematography and Video Production
- Mechanical Engineering

### Human Services Academy

- Culinary and Food Services
- Early Childhood Education
- Patient Care Technician

### Builder's Apprenticeship Academy

- Plumber Assistant
- Skilled Trades Commercial Carpentry TRACK
- Skilled Trades Construction Electrical TRACK
- Skilled Trades Masonry TRACK
- Welder Entry-Level

## Jeffersontown

9600 Old Six Mile Ln.

### Business and Health Science Academy

- Allied Health
- Financial Services
- Marketing
- Patient Care Technician

### Build and Design Academy

- Computer-Aided Drafting (CAD)
- Design Engineering
- Machine Operator (Machine Tool)
- Marine Corps JROTC
- Teaching and Learning
- Welding Maintenance Technician

## Marion C. Moore

6415 Outer Loop

### STEM Academy

- Cinematography and Video Production
- Civil Engineering
- Industrial Electrician Assistant
- Skilled Trades Construction Electrical TRACK

### Health Science Academy

- Allied Health (Sports Medicine Focus)
- Clinical Medical Assisting
- Pharmacy Technician
- PLTW Biomedical Sciences
- Pre-Nursing

### Community Academy

- Culinary and Food Services
- Management Entrepreneurship
- Teaching and Learning

## Pleasure Ridge Park

5901 Greenwood Rd.

### Manufacturing, Engineering, and Design Academy

- Architectural Technology
- Skilled Trades Construction Electrical TRACK
- Welder Entry-Level

### Business and Communications Academy

- Cinematography and Video Production
- Graphic Design
- Marketing
- Teaching and Learning

### Health Science Academy

- Allied Health
- Patient Care Technician
- Pharmacy Technician
- Pre-Nursing

## Seneca

3510 Goldsmith Ln.

### Agri-Science and Leadership Academy

- Agricultural Power Structural Technical Systems
- Animal Science Systems
- Environmental Science/Natural Resources Systems
- Horticulture and Plant Science Systems

### Health and Education Academy

- Allied Health (Sports Medicine Focus)
- Patient Care Technician
- Pre-Nursing
- Teaching and Learning

### Law and IT Academy

- Computer Programming
- Management Entrepreneurship
- Pre-Law Studies

## Southern

8620 Preston Hwy.

### Manufacturing, Engineering, Technology, and Leadership (METaL) Academy

- Allied Health
- Machinist Operator

### Automotive Engineering Academy

- Automotive Maintenance and Light Repair Technician
- Entry-Level Collision Repair Painter
- Entry-Level Non-Structural Damage and Repair Technician

### iGen Business Academy

- Financial Services
- Hospitality, Travel, Tourism, and Recreation (HTTR)

### Global Pathway

- Army JROTC

## Valley

10200 Dixie Hwy.

### Health Science Academy

- Clinical Medical Assisting
- EKG Technology/Technician
- Phlebotomy Technician
- Pre-Nursing
- PLTW Biomedical Sciences
- Veterinary Assistant

### Business and Industry Academy

- Computer Programming
- Digital Design and Game Development
- Environmental Control System Technician (HVAC)
- Industrial Electrical Assistant
- Management Entrepreneurship

### Global Pathway

- Navy JROTC

## Waggener

330 South Hubbards Ln.

### Health Science Academy

- Allied Health (Sports Medicine Focus)
- EKG Technology/Technician
- PLTW Biomedical Sciences
- Pre-Nursing

### IT and Law Academy

- Computer Programming
- Pre-Law Studies
- Teaching and Learning
- Web Development/Administration

