

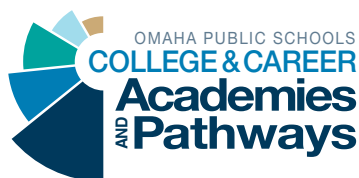


OMAHA PUBLIC SCHOOLS
COLLEGE & CAREER
Academies
AND Pathways

*My Story
Starts
Here*

Expanding access. Elevating expectations.





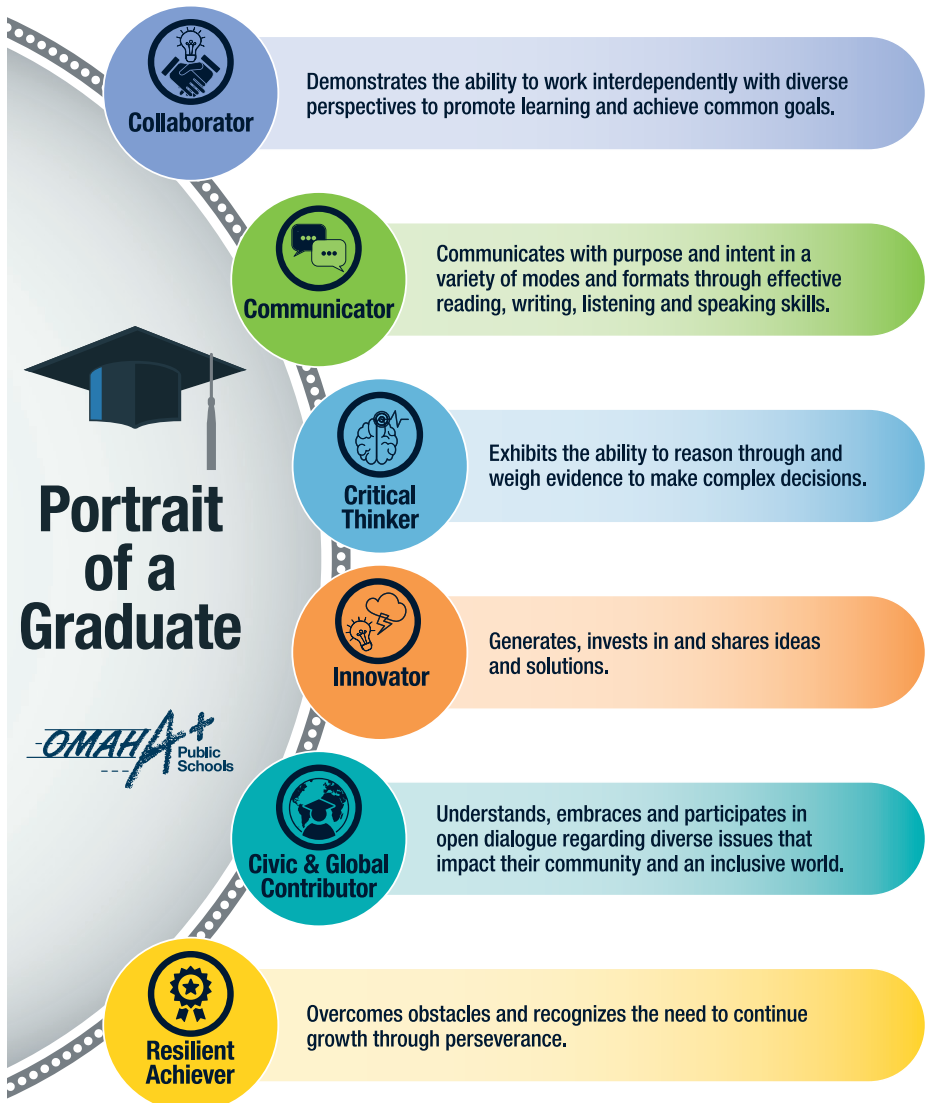
Common Student Experiences in OPS College & Career Academies and Pathways

- All students will experience a Freshman Academy and will engage in conversations with teachers and school counselors in selecting a program of study or pathway of interest without qualification criteria.
- World Languages, as well as Performing and Fine Arts opportunities will be accessible to all students, no matter what high school they choose.
- All students will have opportunities in Advanced Academics that could include: Cambridge, International Baccalaureate, Advanced Placement, Dual Enrollment, Early College, and Seal of Biliteracy.
- All students will experience a rigorous college and career continuum (courses and experiences become more focused as a student progresses through their education).
- All students will experience STEM education.
- All students receive a liberal arts education through required coursework.
- All students will experience deeper learning by maximizing their time and content exploration/mastery with consistent implementation of block scheduling across the district.

Customize Your Pathway

For a student interested in a high-wage, high-skill and in-demand career not covered by a current pathway, the student and the family may work with school counselors and administrators to organize a series of existing courses into a pathway aligned with their goals after graduation.

Omaha Public Schools created a portrait of a graduate that defines what every graduate should know and be able to do upon graduation. The district will focus on this graduate portrait from Pre-K to graduation to ensure each student has the skills to succeed. Throughout a student's entire career at Omaha Public Schools, they will learn to become Resilient Achievers, Collaborators, Communicators, Critical Thinkers, Innovators and Civic & Global Contributors.



What our students say...



I have learned a variety of techniques from art classes last year and so far, this year. These techniques helped me perfect the techniques I was already practicing on my own. I also appreciate all the different mediums I have been exposed to. I have been interested in art my whole life, so having a “pathway” in high school has reinforced this love of art. I intend to major in art in college.

Aniya Porter
Performing and Fine Arts, South High



The Ag academy has opened my eyes to all the opportunities that I have after high school. Before I joined, I really had no idea what I would want to study in college. Now, after taking plant science, I've decided that I want to study plants and create my own path in the Ag industry.

Charles Herron Jr.
Animal Science, Bryan High



I have learned so much in my education pathway classes. My teachers are so great, and they make me want to be a teacher. I realized how much I love working with kids and how excited I am to become a teacher.

Jacqueline Martinez
Teaching as a Profession, Buena Vista High



The pathway program has helped me narrow down my choices drastically. I chose the Fine and Applied Arts pathway, and over the past 2 years it made me realize just how much I love art and consider pursuing it after high school as either a major in college, or a minor.

Gabriella Turner
Fine and Applied Arts, Central High



The Health Professions Academy has helped me become a certified nursing assistant and by the end of my senior year I'll be a pharmacy technician. It's also helped me build character by providing leadership roles and making me more confident in my day-to-day life.

TeSani Green
Medical and Therapeutic Services, Benson High

What our students say...



My pathway has led me to be more environmentally cautious about my actions. I've learned to recycle much more than before as well as willingly pick up trash to be thrown away responsibly. My pathway has also encouraged me to learn more about my environment and what human structures impact the environment in any way.

Patrick Waadah
Natural Resource Science and Management, Northwest High



The Audio Video Pathway afforded me the opportunity to qualify to travel to Boston with PBS Student Reporting Labs. Not only did I grow my love for journalism, but I was also able to be published on PBS News Hour.

Angelik Twombly
Audio Video Production, North High



Entering high school, I wasn't sure what I wanted to do in the future but through the MBA academy, I learned about entrepreneurship, principles of business and I'm currently learning to lead others through the management pathway. DECA brought all that I learned in the classroom to life and more through the competitions, leadership opportunities, networking, traveling and the opportunities to meet industry professionals and get a deeper glimpse into the world of business.

Elizabeth Mijak
Data Analytics, Burke High



Being part of the Civil & Community Engineering pathway at Westview has helped me develop key skills such as critical thinking and problem-solving, as well as enhancing my ability to collaborate and work effectively in teams. Through engaging in real-world projects, I have gained practical knowledge and hands-on experiences, which will undoubtedly prove valuable in my future. The opportunities that this pathway has offered me seem endless, and just being able to work with my peers in an environment that is so similar to the actual work is so enjoyable.

Junior Suh
Civil and Community Engineering, Westview High

Benson High



Programming

Freshman Academy

Business and Entrepreneurship Academy

- Business Administration
- Culinary and Event Planning
- Entrepreneurship

Design and Construction Academy

- Architectural Design
- Computer Graphic Design
- Construction Processes and Management

Health Professions Academy

- Human Performance
- Medical and Therapeutic Services
- Teaching as a Profession

Available Certifications

Adobe
Athletic Trainer
BLS (Basic Life Support)
Certified Nursing Assistant
CPR Lifesaver

Mental Health Technician
NFTE Program Completer
OSHA
Pharmacy Technician
SafeServ

Advanced Academic Opportunities

Cambridge Advanced International Certificate
of Education (AICE) Diploma
Seal of Biliteracy



Bryan High

Programming

Freshman Academy

Design and Construction Academy

- Architectural Design
- Construction Processes and Management
- Interior Design

Education Academy

- Counseling and Mental Health
- Teaching and Educational Leadership

Transportation, Distribution, and Logistics Academy

- International Business, Marketing, and Management
- Logistics and Supply Chain Management

Urban Agriculture Academy

- Animal Science
- Environmental and Natural Resources
- Food Science
- Plant Science

Available Certifications

Microsoft
OSHA 10

Advanced Academic Opportunities

Cambridge Advanced International Certificate
of Education (AICE) Diploma
Seal of Biliteracy



Buena Vista High

Programming

Freshman Academy

Health & Education

- Behavioral Health
- Human Performance
- Teaching as a Profession

SMART Technology

- Artificial Intelligence, Virtual Reality, and Nanotechnology
- Automation and Robotics
- Cybersecurity
- Information Technology
- Mechatronics
- Software Design and Application Development

Available Certifications

Adobe
BLS/CPR
Microsoft
Stop the Bleed

Advanced Academic Opportunities

Cambridge Advanced International Certificate
of Education (AICE) Diploma
Seal of Biliteracy



Burke High

Programming

Freshman Academy

Air and Space Academy

- Aerospace Engineering
- Aircraft Mechanics
- Airport Management
- Flight

Communications Academy

- Audio Video Production
- Digital Journalism
- Teaching as a Profession
- Web and Digital Design

Marketing, Business, and Analytics Academy

- Data Analytics
- Financial Planning and Insurance
- Management
- Marketing

Available Certifications

Adobe
Drone 107
Stop the Bleed

Advanced Academic Opportunities

Advanced Placement Capstone Diploma
Seal of Biliteracy



Career Center

Programming

Communication and Information Systems

- Digital Video Production
- Information Support and Networking

Health Sciences

- Certified Nursing Assistant
- Emergency Medical Technician

Skilled and Technical Sciences

- Automotive Technology
- Automotive Collision Repair and Refinishing
- Construction
- Electrical Systems Technology
- Welding

UNMC High School Alliance

The alliance partners with the University of Nebraska Medical Center (UNMC) to offer health sciences education for juniors and seniors. Students take rigorous Health Science courses, observe, shadow and work alongside healthcare professionals and researchers.

Zoo Academy

The Zoo Academy provides students with STEM education experiences at Omaha's Henry Doorly Zoo and Aquarium.

Available Certifications

Certified Nursing Assistant
CPR
Emergency Medical Technician
Ford Asset
HIPPA
I-CAR
NC3
OSHA 10
SP/2



Central High

Programming

Freshman Academy

Global Arts

- Fine and Applied Arts
- Instrumental Music
- Music Technology
- Theatrical Arts
- Vocal Music

Leadership and Global Studies

- Entertainment and Sports Marketing
- International Business and Finance
- Journalism
- Political Science
- Teaching as a Profession

STEM

- Architectural Design
- Computer Science and Mathematics
- Environmental Studies
- Global Health Science
- Robotics

Advanced Academic Opportunities

International Baccalaureate Diploma

Seal of Biliteracy



North High

Programming

Freshman Academy

Computer Science and Technology Academy

- Audio Video Production
- Computer Networking
- Cybersecurity and Coding
- PLTW Computer Science

Engineering and Design Academy

- Mechanical Design
- PLTW Engineering
- Precision Machining
- Robotics

Science and Research Academy

- Medical Research and Health Informatics
- Natural and Environmental Sciences
- PLTW Biomedical Science
- Teaching as a Profession

Available Certifications

2D Vision
CCNA
CISCO
Certified Nursing Assistant
CPR
FANUC
Handling Tool
OSHA
SAME

Advanced Academic Opportunities

Advanced Placement Capstone Diploma
Seal of Biliteracy



Northwest High

Programming

Freshman Academy

Emergency Response

- 911 Dispatch
- Emergency Medical Technician
- Fire Science

Legal Studies

- Criminal Justice
- Forensic Science
- Pre-Law

Public and Community Service

- Audio Video Production
- Cybersecurity
- Energy Systems Technology
- Natural Resources Science and Management
- Public Health
- Teaching as a Profession

Available Certifications

AED
BLS
CPR
OSHA 10
NC3
NECI National Basic 911 Dispatch
Stop the Bleed

Advanced Academic Opportunities

Early College Program



THE PATHWAYS of
South
High

South High

Programming

Freshman Academy

Dual Language

Media Arts

- Audio Video Production
- Digital Design
- Journalism
- Web Design

Performing and Fine Arts

- 2-Dimensional Art
- 3-Dimensional Art
- Dance and Movement
- Fashion and Costume Design
- Film Studies
- Music (Includes concentration focus choice of Vocal, Band, Guitar, Piano, Concert Band, Jazz Band, and Orchestra)
- Music Technology
- Teaching as a Profession
- Theatre Studies

Technology and Data

- Computer Science
- Robotics

Advanced Academic Opportunities

Cambridge Advanced International Certificate
of Education (AICE) Diploma
Seal of Biliteracy



Westview High

Programming

Freshman Academy

Business

- Business Management and Insurance
- Business Technology
- Entrepreneurship and Virtual Enterprise
- Marketing

Education

- Teaching as a Profession

Health Science

- Biomechanics and Research
- Human Performance and Sports Medicine
- Therapeutic Services

Sustainability

- Civil & Community Engineering
- Clean Energy Research and Development
- Environmental Studies

Available Certifications

Adobe
Certified Nursing Assistant
CPR
Intuit
Microsoft
Quickbooks
Stop the Bleed

Advanced Academic Opportunities

Advanced Placement Capstone Diploma
Seal of Biliteracy

Career and Technical Student Organizations (CTSOs)

CTSOs are an extension of classroom instruction — applying classroom learning to real-world experiences, they are not clubs. CTSOs are connected to middle school, high school, and post-secondary instructional programs and are integral to the classroom.

Benefits of CTSOs to:

Students

- Apply academic and technical learning and skills to real life situations.
- Awards, competitions, and scholarships.
- Development of the whole person, from technical skills to leadership skills.

Teachers

- Professional development opportunities for growth.
- Build relationships with students that enhance classroom and out-of-class experiences.
- Connects real-life situations into the classrooms.

Schools

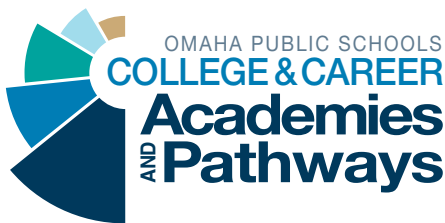
- Engaged and involves students.
- Continual sense of school pride through organization involvement.
- Leadership opportunities for students that transcend to other areas, apply CTSO knowledge to student voice, athletic teams, and more.

Community

- Career awareness in community to build a strong future economy.
- Engage local businesses in school events and activities.
- Foster a level of respect for what community members, business and industry leaders, and employers offer.

Business and Industry

- Ensures that local education and training programs meet business and industry needs.
- Facilitates learning for students to become outstanding civic and global contributors.
- Prepares students for careers.



*Expanding
access.*

*Elevating
expectations.*

Omaha Public Schools + CTSOs



DECA:

DECA is organized around an ambitious goal: to improve education and career opportunities for students interested in careers in marketing, management and entrepreneurship.



Educators Rising:

Educators Rising is an organization that helps make sure teachers have the experience and skills they need to be ready for the classroom. We provide passionate young people with hands-on teaching experience, sustain their interest in the profession, and help them cultivate the skills they need to be successful educators. The result is a pipeline of accomplished teachers who are positioned to make a lasting difference.



Future Business Leaders of America (FBLA):

Future Business Leaders of America (FBLA) provides innovative leadership and career development programs for students interested in business administration, management, finance and information technology careers.



FFA:

FFA makes a positive difference in the lives of students by developing their potential for premier leadership, personal growth and career success through agricultural education.



HOSA - Future Health Professionals:

Health Occupations Students of America (HOSA) is a national student organization that prepares health science students for careers as health professionals by developing leadership, compassion, character, and well-being.



SkillsUSA:

SkillsUSA is a partnership of students, teachers and industry working together to ensure America has a skilled workforce. SkillsUSA helps each student excel.

Business Engagement Opportunities For High School College & Career Academies and Pathways

Guest Speakers - Bring real-world application to the classroom on a one-time or recurring basis.

Career Mentors - Meet regularly over the course of the year with a group of students, helping them explore and learn about career fields. Assist with college and career planning and goal setting.

Content Advisement - Provide feedback on class content.

Experiential Activities - Promote your career field and allow students to see your industry up close in half-day or full day tours.

Mock Interviews - Assist in career day opportunities and career readiness training.

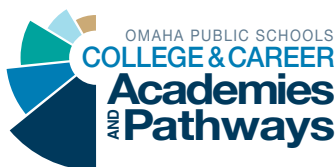
Teacher Externship - Help teachers stay current and learn practical applications for what they teach. Host a team of academy pathway teachers for an experience in your business.

Job Shadowing - Allow students to complete a job shadowing day in your business.

Student Internship - Provide an internship within a related business or industry connected to classroom learning

Advisory Board or Committee - Meet approximately four to six times a year with other academy partners to provide industry guidance to the program.

Facility Space - Host groups of students, educators, or advisory committee members at your facility for a meeting or experiential event.





Work-Based Learning Continuum

Work-Based Learning (WBL) is a learning strategy that allows students to connect classroom knowledge and skills to experiences and future college and career opportunities. Conducted in partnership with business/industry, public agencies, and nonprofit organizations, Omaha Public Schools WBL provides deeper learning through a continuum of diverse, work/college, and career-relevant experiences.

LEARNING ABOUT CAREERS

Career awareness and exploration help students understand the vast number of careers available to them and allows for experiences to inform career decisions.

- Career Counseling
- Lunch & Learns
- Career Fairs
- Career Presentations
- Career Speakers
- Informational Interviews
- Research Projects
- Project-Based Learning
- Career Videos

LEARNING THROUGH CAREER DEVELOPMENT

Career preparation supports career readiness through curricular activities and provides the opportunity for direct interaction with industry professionals.

- Job Shadowing
- Pre-Apprenticeships
- Simulations
- Business Tours/Field Trips
- Mentoring
- Camp Experiences

EXPERIENTIAL LEARNING

Career immersion through practical experiential learning occurs at the work site and prepares students for future college and career opportunities.

- School-Based Enterprises
- Internships
- Capstone
- Apprenticeships
- Clinical Experiences
- Entrepreneurship

Education Coordinated



Industry Led

- Alignment of classroom and workplace learning
- Application of academic, technical, and employability skills in a work setting
- Support from classroom or workplace mentors



Omaha Public Schools does not discriminate on the basis of race, color, national origin, religion, sex (including pregnancy), marital status, sexual orientation, disability, age, genetic information, gender identity, gender expression, citizenship status, veteran status, political affiliation or economic status in its programs, activities and employment and provides equal access to the Boy Scouts and other designated youth groups. The following individual has been designated to accept allegations regarding non-discrimination policies: Superintendent of Schools, 3215 Cuming Street, Omaha, NE 68131 (531-299-9822). The following persons have been designated to handle inquiries regarding the non-discrimination policies: Director of Equity and Diversity, 3215 Cuming Street, Omaha, NE 68131 (531-299-0307).