

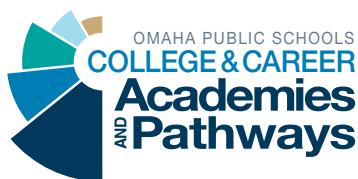


OMAHA PUBLIC SCHOOLS
COLLEGE & CAREER
Academies
AND Pathways

*My Story
Starts
Here*

Expanding access. Elevating expectations.





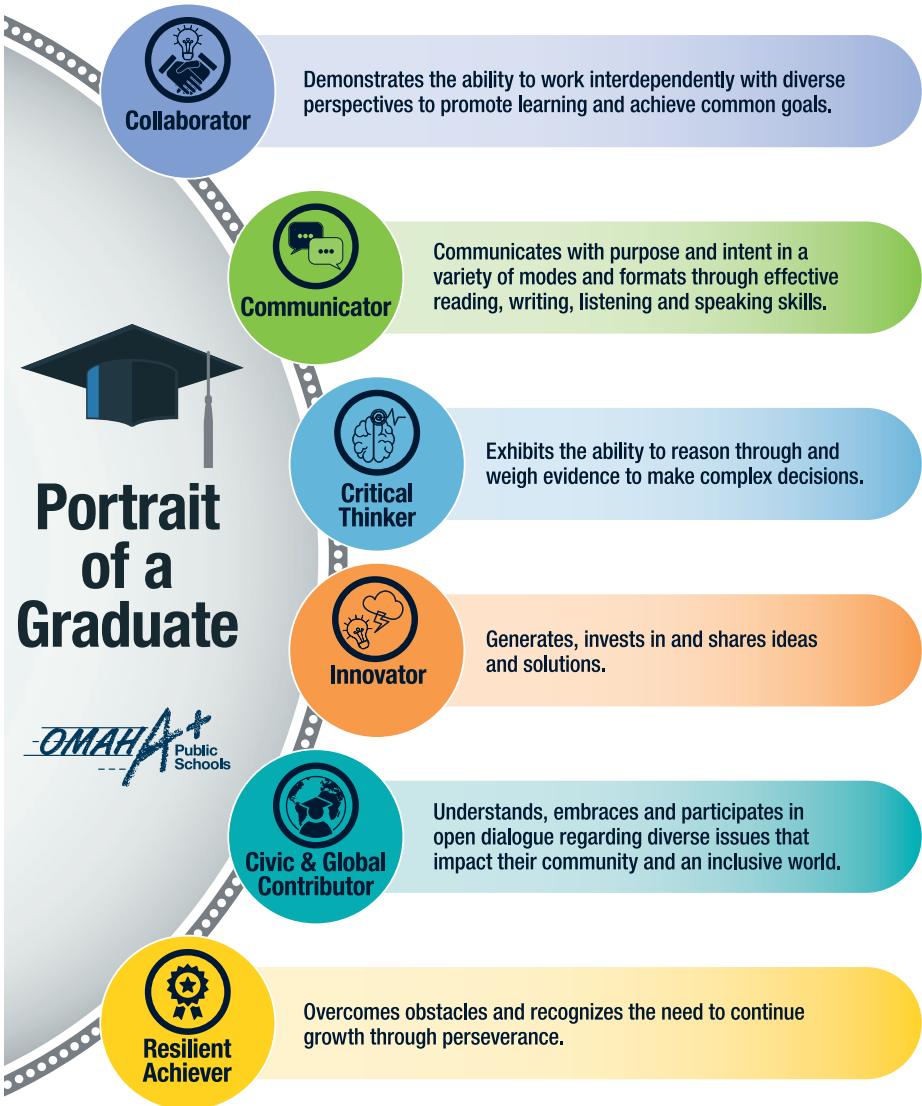
Common Student Experiences in OPS College & Career Academies and Pathways

- 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.
- During their high school career, all students will engage in at least one virtual course.
- All students will have opportunities in Advanced Academics that could include: Cambridge, International Baccalaureate, Advanced Placement, Dual Enrollment 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 School, they will learn to become Resilient Achievers, Collaborators, Communicators, Critical Thinkers, Innovators and Civic & Global Contributors.



What our students say...



Taking Information Technology classes since freshman year was the best choice I could have made. They helped me realize how important technology is and prepared me for college. Taking these classes helped me figure out that I wanted to study cybersecurity in college.

Adan Sanchez-Barrera, South High



I began my high school career not knowing exactly who or what I was. But, with the help of the wonderful Bryan High staff, I started to thrive. I was a student who was frightened of taking Advanced Placement classes, but I ended up taking them and joined the UNMC High School Alliance. All of the knowledge that I acquired will help me succeed in my next chapter, although I know that my efforts will always pay off. I plan on attending a four-year post-secondary institution and I have no doubt that I will succeed because of my strong Omaha Public Schools education.

Elisha Mufungizi, Bryan 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 Design
Athletic Trainer
CNA
CPR Lifesaver
Medication Aide
NFTE Program Completer

High School of Business
National Program
NFTE National Program
OSHA Safety
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

Adobe Certification
Forklift
Microsoft
NCRC
OSHA Safety

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
Microsoft

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

Airframe and Power Plant License

Flight training hours and pilot licensing

Google Data Certification

Microsoft

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 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

Adobe
ASE, NATEF
CNA, EMT
OSHA



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

Available Certifications

Adobe
Microsoft
Scholastic Art Competition
Tri-M

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

ACE
CCNA
CISCO
CNA
CPR
EMT
FANUC
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

Adobe
CERT/Teen CERT
Emergency Call Center Training
EMT
Firefighter I
Firefighter II
Green Schools Initiative

Advanced Academic Opportunities

Early College Program - Associates Degree at
Metropolitan Community College
Seal of Biliteracy



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, Harp, and Orchestra)
- Music Technology
- Teaching as a Profession
- Theatre Studies

Technology and Data

- Computer Science
- Robotics

Available Certifications

Adobe

Business Intelligence Certification: Python, SQL, Tableau Data

Microsoft

Science Certification: Basic Model Building, Mathematics of Model Evaluation, Advanced Data Science Modeling in Python

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 Engineering
- Clean Energy Research and Development
- Environmental Studies

Available Certifications

CPR
First Aid
Microsoft
OSHA

Advanced Academic Opportunities

Advanced Placement Capstone Diploma
Seal of Biliteracy

What our students say...



The Urban Agriculture Academy made my education feel more personalized. Working with the same students and teachers and developing close relationships made school a much better place to be. Teachers have done everything to educate us on the animal or plant field we are interested in. Participating in the academy pushed me to higher levels in school.

Keyana Burries, Bryan High



The Health Academy prepared me for my nursing career, with classes like medical chemistry, medical biology, intro to health, and advanced placement biology. I'm involved in HOSA, which is a really great student club, especially for people pursuing a career in the medical field. I decided to join the Army because it has always been a dream to serve my country. As I serve parttime in the Army, I will be pursuing my nursing career.

Moo Htoo, Benson High



Burke Air and Space Academy opened up a lot of doors for me. I wanted to be an automobile mechanic, but after working on aircraft mechanics I think this is what I want to do. I also got to see all of the different parts of aviation, like flight and rocketry which helps me learn more about how everything works. The academy really helped me focus on school too. Every day I get up and look forward to coming to school for my aviation classes.

Michael Andrews, Burke High

What our students say...



Being a part of Benson's Health Academy allowed me to explore numerous opportunities within the medical field. I met so many people working towards the same goals and I created an amazing support system of teachers and peers. I have been provided with many tools for success and gained the confidence I need to move forward with my education and future career. I'll be attending University of Nebraska Kearney, studying biology with a health science emphasis.

Cori Sillik, Benson High



The International Baccalaureate diploma program has truly guided me to become a well-rounded and knowledgeable student. The college-level coursework done through IB has not only thoroughly prepared me for university, but it has also granted me college credit. Although challenging at times, the relationships and family-like community created through the IB program have been a strong source of motivation.

Jaden Tchalassi, Central High



The Air and Space Academy is great because there is not just one path you can take. You can decide what you want to do and there are many different pathways. I wanted to fly, but now I am working on flying drones. Through direct contact with pilots, I get to learn how the job really works and what I need to do to get there.

Emily Travis, Burke High



What our students say...



The Automotive pathway at the Career Center definitely helped me decide that working as an automotive technician is what I want to do for a career. The Career Center pushed forward my understanding of the automotive industry. Between the certifications I earned and the hands-on things we do in the labs, I will have no trouble beginning my career.

Luis Garcia, Career Center



I chose North High for the engineering pathway and stayed in it through all of my four years. Going in, I knew I had an interest in STEM, although I found my passion through the pathway. Particularly, my third year was a civil engineering and architecture course where I worked with professional architects and engineers. North pathways offered an outlet to explore my interests, dive into real-world situations, and I found a career I am genuinely excited to pursue.

Karen Hickey, North High



The South High fashion program is incredibly advanced, and the teachers are fun to work with. I did not know what I could make until I was enrolled in the fashion pathway at South High. It was the best choice I have ever made. Learning about the history of fashion or just the industry itself is a great base to have, which I appreciate. This is what I want to do after high school. I feel prepared and excited to major in Fashion Design this upcoming fall at the Rocky Mountain College of Art and Design with a partial scholarship.

Alexa Fernanda Lutin Paniagua, South High

What our students say...



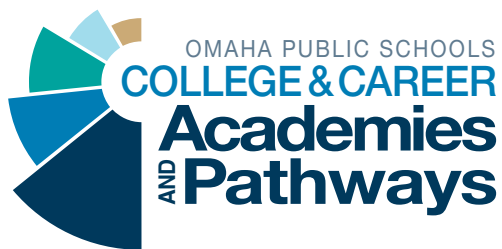
Being part of the dual language program will benefit me in my future both in my career and in our community. Many careers require some knowledge of other languages, and may even pay more for the knowledge and ability to speak another language.

Guadalupe Soto, South High



I've found the Zoo Academy to be a life-changing experience. I had no idea I would enjoy the scientific process as much as I do. The opportunity to speak with experts in the field about my research during the Metro Science and Engineering Fair was most definitely a highlight. Zoo Academy is a great place to go if you're interested in biology, wildlife, or environmental sciences – even if you're undecided. It's a great place to gain exposure to the wide variety of career paths available. It is also incredibly refreshing to be surrounded by others who are passionate about the topics you are passionate about. I received an internship to work in a lab at the University of Nebraska Omaha over the summer. I feel the Zoo Academy is preparing me for my preferred career path in a way that no other program possibly could.

Haley Bates, Career Center



*Expanding access.
Elevating expectations.*



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