



OMAHA PUBLIC SCHOOLS
COLLEGE & CAREER
Academies
AND Pathways

Expanding access. Elevating expectations.



**My Story
Starts
Here**



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.

What our students say...



I have enjoyed taking Forensic Science 1-2, Forensic Science 3-4 and Forensic Science 5-6. I learned that I do not have the stomach for crime scenes, but I gained a better understanding about careers in the criminal justice field and legal system. I plan to pursue a career as a lawyer. I will reach my goals and become successful because of what I have learned in my pathway at Northwest.

Jayden Curtis Sayers, Northwest High



The International Baccalaureate pathway gave me many opportunities to meet new people and learn about other experiences. The connected classes gave me an education that continued to build on itself. My favorite part of IB is the people I met. There were so many from different backgrounds, with each person being knowledgeable in different topics. Hearing different perspectives and life experiences gave me a better outlook on the world and has better prepared me for life, both socially and educationally.

Leo Ray, Central High

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 School



Programming

Freshman Academy

Design and Construction Academy

- Architectural Design
- Digital Design
- Construction Processes and Management

Business and Entrepreneurship Academy

- Business Administration
- Entrepreneurship
- Culinary and Event Planning

Health Professions Academy

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

Available Certifications

CNA
Athletic Trainer
Medication Aide
Pharmacy Technician
CPR Lifesaver
OSHA Safety

Adobe Design
NFTE Program Completer
High School of Business
National Program
NFTE National Program
SafeServ

Business Partners

University of Nebraska Medical Center, Nebraska Medicine, Clarkson College, Children's Hospital and Medical Center, CHI Health, Nebraska Methodist College, University of Nebraska Omaha, QLI, Nebraska Department of Education (Career and Technical Education), White Lotus Group, Turner, Grain & Mortar Design, FastSigns, Kenneth Hahn Architects, Millard Lumber, Form Grey Studio, B2 Labs, Inc., Leo A Daly, University of Nebraska Omaha Center for Economic Education, Federal Reserve Bank of Kansas City, First National Bank of Omaha, AIM Institute, Greenwood Realities, Avenue Scholars, Centris Federal Credit Union, LinkedIn, Farm Bureau Financial Services, Kiewit, ObiCreative, Hausmann Construction, North Central States Regional Council of Carpenters, Omaha Benson High Foundation, Benson Business Improvement District

Specialized Diploma

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

Bryan High School



Programming

Freshman Academy

Design and Construction Academy

- Construction Processes and Management
- Architectural Design
- Interior Design

Transportation, Distribution, and Logistics Academy

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

Education Academy

- Teaching and Educational Leadership
- Counseling and Mental Health

Urban Agriculture Academy

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

Available Certifications

Microsoft
Adobe Certification
OSHA Safety
Forklift
NCRC

Business Partners

Corteva, Farm Credit Services of America, Truck Center Companies, Metropolitan Community College, University of Nebraska Omaha, Federal Reserve Bank of Kansas City, CLAAS, Warren Distribution, Riekes Equipment, Union Pacific, UPS, Lozier, City Sprouts, Nebraska Extension/4H, University of Nebraska – Lincoln, First National Bank of Omaha, Greater Omaha Chamber, TACK Architecture, Latino Center of the Midlands, Food Bank for the Heartland, Heartland Workforce Solutions, Valmont Industries, The Scoular Company

Specialized Diploma

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

Buena Vista High School



Programming

Freshman Academy

SMART Technology

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

Health & Education

- Behavioral Health
- Human Performance
- Teaching as a Profession

Cambridge – AICE Diploma

Available Certifications

Microsoft
Adobe

Business Partners

Peter Kiewit Institute, AIM Institute, Metropolitan Community College, University of Nebraska Omaha, One World Community Health Centers, Inc., YMCA of Greater Omaha

Specialized Diploma

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



THE ACADEMIES of
**Burke
High School**

Burke High School

Programming

Freshman Academy

Air and Space Academy

- Flight
- Aircraft Mechanics
- Aerospace Engineering
- Airport Management

Marketing, Business, and Analytics Academy

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

Communications Academy

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

Available Certifications

Flight training hours and pilot licensing
Airframe and Power Plant License
Microsoft
Adobe
Google Data Certification

Business Partners

Duncan Aviation, Rock the Street Wall Street, Metropolitan Community College, University of Nebraska Omaha (Aviation Institute), Civil Air Patrol, Jet Linx, Oracle Aviation, Iowa Western Community College (Aviation, Maintenance, Technology, A.A.S.), Eppley Airfield, Aviation Nation, Advanced Air, Inc., Unmanned Safety Institute, First National Bank of Omaha, Explo, Crown Trophy, Jewish Community Center Omaha

Specialized Diploma

Seal of Biliteracy
AP Capstone Diploma



Career Center

Programming

Health Sciences

- Certified Nursing Assistant
- Emergency Medical Technician

Skilled and Technical Sciences

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

Communication and Information Systems

- Digital Video Production
- Information Support and Networking

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

OSHA
CNA, EMT
ASE, NATEF
Adobe

Business Partners

IBEW/NECA, Lozier, Valmont, Matheson, CHI Health, QLI, Clarkson College, Nebraska Department of Health and Human Services, EMS Training Zone, VinNebraska, City of Omaha EEIP, Sampson Construction, Turner, Jerry Kessler Construction, Titan Machinery, H&H Automotive, B Street Collision Center, Metropolitan Community College, University of Nebraska Omaha, University of Nebraska Medical Center

Central High School



Programming

Freshman Academy

STEM

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

Leadership and Global Studies

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

Global Arts

- Drama and Theatrical Arts
- Applied Design
- Vocal Music
- Instrumental Music
- Music Technology

Available Certifications

Adobe
Microsoft
Tri-M
Scholastic Art Competition

Business Partners

Metropolitan Community College, University of Nebraska Omaha, Striv, Omaha Symphony, Opera Omaha, Joslyn Art Museum, Hausman Construction, BVH Architecture, Terracon, Lamp Rynearson, Creighton University, Central High School Foundation

Specialized Diploma

International Baccalaureate Diploma
Seal of Biliteracy



THE ACADEMIES of
North
High School

North High School

Programming

Freshman Academy

Engineering and Design Academy

- PLTW Engineering
- Robotics
- Precision Machining
- Mechanical Design

Science and Research Academy

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

Computer Science and Technology Academy

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

Available Certifications

CCNA
CISCO
SAME
CNA
EMT
CPR
FANUC

Business Partners

University of Nebraska – Lincoln, HDR, John Day Company, Lozier, Kiewit, Morrissey Engineering, TACK Architects, Streck, Spiral Solutions and Technologies, Inc., TRI Project Solutions, Metropolitan Community College, University of Nebraska Omaha

Specialized Diploma

AP Capstone Diploma
Seal of Biliteracy



Northwest High School

Programming

Freshman Academy

Public and Community Service

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

Emergency Response

- Emergency Medical Technician
- 911 Dispatch
- Fire Science

Legal Studies

- Pre-Law
- Forensic Science
- Criminal Justice

Available Certifications

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

Business Partners

City of Omaha Police & Fire Departments, OPPD, Kutak Rock, College of Saint Mary, Metropolitan Community College, University of Nebraska Omaha, University of Nebraska – Lincoln (Law Program), Charles Drew Health Center

Specialized Diploma

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

South High School



Programming

Freshman Academy

Dual Language

Performing and Fine Arts

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

Technology and Data

- Computer Science
- Robotics

Media Arts

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

Available Certifications

Microsoft

Adobe

Business Intelligence Certification: Python, SQL, Tableau Data

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

Business Partners

Mutual of Omaha, AIM Institute, Hudl, Northrop Grumman, Woodmen Life, Metropolitan Community College, University of Nebraska Omaha, Wells Fargo, El Museo Latino, Contemporary Analysis, Flood Communications -- Radio Lobo and Telemundo, Omaha Public Power District, Omaha Community Playhouse, Omaha Symphony, University of Nebraska Omaha Musical, Theatre, and Fine Arts, Joslyn Art Museum, Benson Theatre, Nebraska College of Preparatory Academy, Boystown, Avenue Scholars, Latino Center of the Midlands

Specialized Diploma

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



Westview High School

Programming

Freshman Academy

Teaching as a Profession

Health Science

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

Sustainability

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

Business

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

Available Certifications

CPR
Pharmacy Technician
OSHA
Green Schools Initiative
Microsoft
CPR
First Aid

Business Partners

OPPD, YMCA, Metropolitan Community College, University of Nebraska Omaha

Specialized Diploma

AP 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



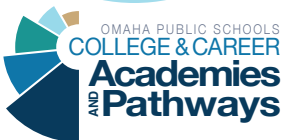
The International Baccalaureate diploma program has truly guided me to become a well-rounded and knowledgeable student. The college-level coursework done through IB has not only thoroughly prepared me for university, but it has also granted me college credit. Although challenging at times, the relationships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



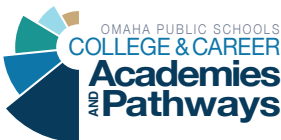
I chose North High for the engineering pathway and stayed in it through all of my four years. Going in, I knew I had an interest in STEM, although I found my passion through the pathway. Particularly, my third year was a civil engineering and architecture course where I worked with professional architects 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 Lutín 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.*



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).