



OMAHA PUBLIC SCHOOLS  
**COLLEGE & CAREER  
Academies  
AND Pathways**

*My Story  
Starts  
Here*

*Expanding access. Elevating expectations.*





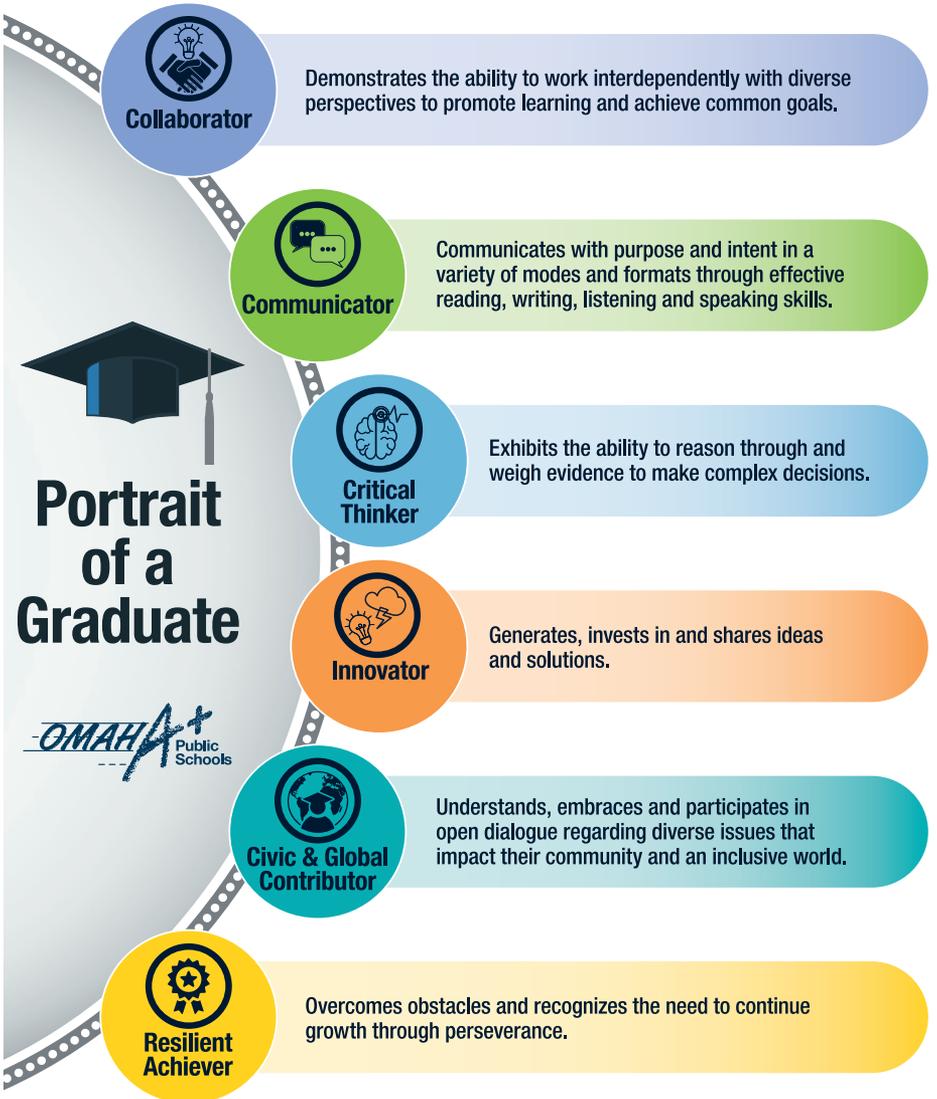
## **Common Student Experiences in OPS College & Career Academies and Pathways**

- 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



THE ACADEMIES of  
**Burke  
High**

# 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



THE PATHWAYS of  
The Career  
Center

# 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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