

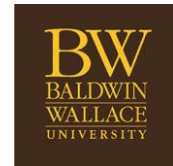
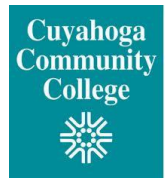
# POLARIS

## CAREER CENTER



Polaris offers a wide range of exciting career-technical programs for students beginning in 11<sup>th</sup> grade, all featuring high-quality training in a state-of-the-art setting.

Many Polaris programs provide you access to industry certifications which open the door to employment. In addition, you can begin earning free or reduced cost college credit before you ever step foot on a college campus – saving you time and money!



After graduation, you can go directly into the job market or capitalize on those college credits by continuing your education at a two- or four-year college/university.

Visit [www.polaris.edu](http://www.polaris.edu) for a complete description of all Polaris programs or contact the Polaris Enrollment Office at 440.891.7732.

### General Information

#### **Registration/Enrollment**

Our application process has never been easier. You can register online **NOW** at [www.polaris.edu/register](http://www.polaris.edu/register). The application only takes a few minutes to complete.

**Contact the Polaris Enrollment Office at 440.891.7732 with additional enrollment related questions.**

#### **Student Fees**

There is no tuition cost to attend Polaris. However, all programs will require fees to cover the cost of tools, uniforms, workbooks, etc. Payment plans are available.

#### **Transportation**

Busing to and from Polaris is provided by your school district. A \$25 Polaris parking permit must be purchased if you plan to drive to school.



**INSPIRING**  
**OUR STUDENTS**  
**TO ACHIEVE**  
**CAREER SUCCESS**

## **2021-2022 Polaris Career-Technical Programs**

### **Aeronautics**

Your career opportunities will soar as you explore the exciting field of aviation with a focus on aeronautical studies, aeronautical systems, engineering technology, air traffic control, aviation management, flight technology and drone operations.

### **Automotive Technology**

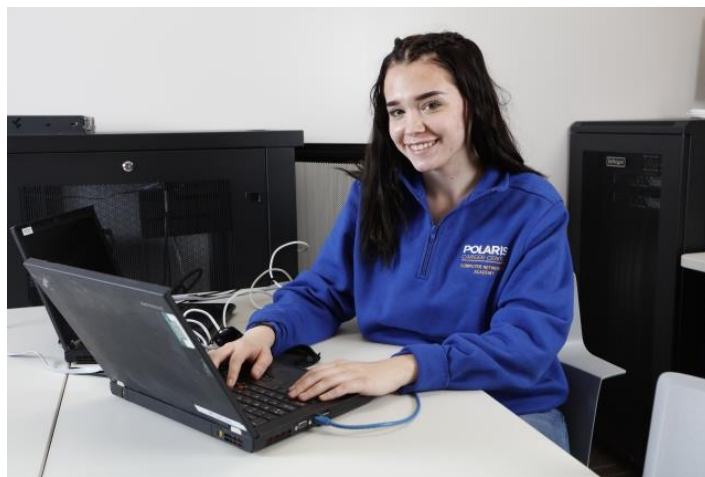
Using the latest equipment, you will learn to maintain, diagnose and service automobiles with an emphasis on brake and electrical systems, engine performance systems, transmissions, suspensions, alignments, engine repair and automotive heating and cooling.

### **Baking & Pastry Arts**

You will learn the art of producing quality bakery products with an emphasis on decorative pastry arts. From bread production to chocolates and candies, you will learn the ABCs of food and food preparation. These skills will be developed and refined in the class-managed bakery, *Indulge*.

### **Business Professional & Office Technology**

Skilled office professionals are in demand. In this program, you will learn the latest office management skills and techniques and become proficient in Microsoft Office, computer operations, business communications, finance, and customer service.



### **Computer Networking Academy**

The Computer Networking Academy will open the door to the high-wage, high-demand field of computer networking, cyber security, and information technology. This program will give you an opportunity to earn valuable industry certifications and college credits prior to graduating from high school.

### **Construction Trades**

Construction Trades teaches you how to maintain, repair, construct and remodel buildings and homes in a real-world, practical setting. The program includes the fundamentals of blueprint reading, site preparation, carpentry, plumbing, wiring, roofing, and machining.

### **Cosmetology**

Learn to care for hair, skin and nails and create style and beauty in a student-run salon & spa setting. Join the *Salon Allure* staff and prepare for an exciting future.

### **Criminal Justice**

Gain exposure to the latest in law enforcement techniques using the latest equipment and instruction. During your two years at Polaris, you will be trained in the enforcement of the law and the protection of life and property in a real-world setting.

### **Culinary Arts & Restaurant Management**

Explore basic culinary/cooking essentials and foodservice management skills in our state-of-the-art educational kitchen and production lab. You will apply your new talents in the class-managed restaurant, *Savour*, while learning customer relations, cost controls, basic accounting principles, marketing, purchasing, inventory, teambuilding skills and communications.

### **Dental Assisting**

Learn to work chairside with the dentist in the care and treatment of patients. Along with basic dental laboratory procedures, you will learn dental terminology, the use of instruments and equipment, x-ray procedures, preparation of dental materials and dental office management skills.







### Digital Art & Design

Enter a world where creativity and technology merge to form digital art and design. Practice commercial art and advertising design fundamentals include design basics, layout, graphic drawing and production techniques, web page design, computer animation and three-dimensional design.

### Emergency Medical Technician/Fire Training

If you like helping people, this is the program for you! Learn to be an Emergency Medical Technician, Firefighter or 911 Dispatcher. You will also learn the foundation of health science and homeland security. This program is offered in partnership with Cuyahoga Community College's Public Safety Training Center. **Students must be 16 years old by August 1 to enroll in this program.**

### Exercise Science & Rehab Therapy

While in this program, you will learn the basics of preventing, diagnosing, and treating injuries related to sports and/or exercise. Exercise Science & Rehab Therapy is designed to prepare students to transition to college and pursue a career in the athletic training, fitness, or health care fields.

### Heating, Ventilating & Air Conditioning

This cool profession is heating up! Join HVAC and learn to install, maintain, troubleshoot, and repair heating and cooling systems in both residential and commercial settings.

### Medical Professions

Learn the basic clinical and administrative procedures necessary to work in a doctor's office, clinic, or hospital. Coursework includes instruction in anatomy & physiology, medical ethics, medical terminology, office procedures, medical records, and laboratory skills.

### Pre-Nursing

As a Pre-Nursing student, you will learn to monitor patients' conditions and assess their needs to provide the best possible care and support, observe and interpret patients' symptoms and communicate them to physicians; collaborate with physicians and nurses to devise individualized care plans for patients; perform routine procedures (blood pressure measurements, administering injections, etc.); and many other important responsibilities.

### Precision CNC Machining

Join this innovative, high-tech career and secure your future in a high-demand/high-wage profession. Feel the satisfaction of making your own components from concept to completion using state-of-the-art Computer Numerical Control (CNC) production technology and equipment.

### Welding Technology

This program will teach you the fundamentals of welding - the most common method of permanently joining metal parts. You will receive training in gas, arc, fluxcore and MIG & TIG welding using cutting-edge technology.



### Special Admissions Programs – Counselor recommended

Building Services, Deli & Food Production and High School Job Training Programs which include:  
 Employability Skills Lab  
 Community Work Experience  
 Retail Services  
 Transition to Employment

To browse our career-technical programs visit [www.polaris.edu/grades-7-12/future-students](http://www.polaris.edu/grades-7-12/future-students)

For additional information, contact Cindy Crisler, Polaris Enrollment Coordinator, at 440.891.7732 or [ccrisler@polaris.edu](mailto:ccrisler@polaris.edu).

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