

DREAM
EXPLORE
SHINE.

2024-2025

SOPHOMORE PROGRAM OPTIONS



SOPHOMORE EXPLORATORY PROGRAM

Penta's Sophomore Exploratory Program is designed for students who are interested in investigating career-technical fields on the Penta Career Center campus. In this year-long program, sophomores are given the opportunity to explore many career options, earn academic credits, and receive small group and one-on-one career and life skills mentoring. At the conclusion of this program, students have the tools and knowledge necessary to make informed choices regarding their future educational, career and life plans.

SOPHOMORE ADVANCED MANUFACTURING ACADEMY

Students interested in pursuing careers in the manufacturing industry have the opportunity to enroll in the Sophomore Advanced Manufacturing Academy. Sophomores will be instructed in safety, attain valuable skills and learn about the variety of career opportunities in the manufacturing industry. Students will experience manufacturing areas such as: Welding, Precision Machining, Robotics & Automation, and Computer-Aided Design.



BENEFITS TO STUDENTS

Students participating in either the Sophomore Exploratory Program or the Sophomore Advanced Manufacturing Academy will benefit immensely. These benefits include:

- The opportunity to participate in hands-on projects.
- Expanded and ongoing career exploration embedded within the labs.
- Involvement in a teacher-student mentoring program to address academic, social and career exploration needs.
- A jump-start to an exciting career-technical education and future!

ADMISSION INFORMATION

Student must have earned a minimum of three full core academic credits.

Student must have completed a positive career assessment on the Penta Career Center campus.

The student must be entering their second year of high school.

Applications are available online at pentacareercenter.org and click on "EXPLORE PENTA."

Students accepted into the Sophomore Exploratory Program or the Sophomore Advanced Manufacturing Academy will be notified by e-mail.



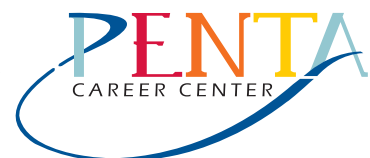
GETTING STARTED

Information regarding the Sophomore Exploratory Program and the Sophomore Advanced Manufacturing Academy is available in the high school counselor's office or through the Student Services & Admissions Office at Penta.

Interested students visit the Penta campus for one day to participate in a career assessment. Students work with their high school counselor to coordinate the visit.

During the career assessment, students work with Certified Career Assessment staff to investigate careers and determine how their talents, interests and preferences align with the career areas offered in the Sophomore Exploratory Program or the Sophomore Advanced Manufacturing Academy.

At the completion of the one-day visit, each student receives an individualized career assessment report.



Discover Your Passion!

#SuccessReady



SOPHOMORE EXPLORATORY

Students choose two or three of the following career areas to investigate during their sophomore year.



BUSINESS & INFORMATION TECHNOLOGY

Leading to careers in: digital arts & design, medical office management, computer repair & networking, marketing, digital video production, and video game production

CONSTRUCTION

Leading to careers in: carpentry, electrical, masonry, remodeling, and heating & air conditioning

HEALTH SERVICES

Leading to careers in: nurse assisting, medical assisting, athletic training assistant, animal grooming, veterinary technician assistant, and dental assisting



HUMAN SERVICES

Leading to careers in: criminal justice, firefighting, cosmetology, early childhood education, and culinary arts

TRANSPORTATION

Leading to careers in: automotive collision repair, automotive technology, and powersports & engine systems.



PROGRAM OF STUDY

Exploratory Lab

- Up to 3 Exploratory Choices
- Career Exploration
- Employability Skills
- Leadership Training

Sophomore Academics

- English
- Science
- Social Studies
- Math

SOPHOMORE ADVANCED MANUFACTURING ACADEMY

Every nine weeks, students will be immersed in a different manufacturing-related lab including: Welding, Precision Machining, Robotics & Automation, and Computer-Aided Design.

FUTURE EDUCATIONAL OPPORTUNITIES

After completing the Sophomore Exploratory Program or the Sophomore Advanced Manufacturing Academy, students can apply for one of the many two-year career-technical programs available at Penta. These include:

- Automotive Collision Repair
- Automotive Technology
- Computer-Aided Design
- Construction Carpentry
- Construction Electricity
- Construction Masonry
- Construction Remodeling
- Cosmetology
- Criminal Justice
- Culinary Arts
- Dental Assistant
- Digital Arts & Design
- Digital Video Production
- Early Childhood Education
- Exercise Science & Sports Medicine
- Firefighter
- Heating & Air Conditioning Technology
- Information Technologies Academy
- Marketing Education
- Medical Office Management
- Medical Technologies Academy
- Powersports & Engine Systems
- Precision Machining
- Robotics & Automation
- Small Animal Care
- Welding

MEMBER SCHOOL DISTRICTS

- | | |
|-----------------------------|------------------------|
| <i>Anthony Wayne</i> | <i>North Baltimore</i> |
| <i>Benton-Carroll-Salem</i> | <i>Northwood</i> |
| <i>Bowling Green</i> | <i>Otsego</i> |
| <i>Eastwood</i> | <i>Perrysburg</i> |
| <i>Elmwood</i> | <i>Rosford</i> |
| <i>Genoa</i> | <i>Springfield</i> |
| <i>Lake</i> | <i>Swanton</i> |
| <i>Maumee</i> | <i>Woodmore</i> |

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pentacareercenter.org



The Penta Career Center Board of Education does not discriminate on the basis of race, color, national origin, sex, disability, age (except as authorized by law), religion, military status, ancestry, or genetic information in its educational programs or activities. Penta has a section 504, Title VI and Title IX Coordinator.

