

2025-2026 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 STUDENTSStudents 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!

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.

Students have the option to request a one-day visit to Penta for a career assessment to determine options for their high school education and beyond. To arrange a career assessment, students and parents should work with their high school counselor to coordinate this 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 a one-day visit, each student receives an individualized career assessment report.

ADMISSION INFORMATION

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

The student must be entering their second year of high

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.

#SuccessReady



DISCOVER YOUR PASSION!



60 Years of Shaping Careers!









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

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

Anthony Wayne North Baltimore Benton-Carroll-Salem Northwood **Bowling Green** Otsego **Eastwood Perrysburg Elmwood** Rossford Genoa Springfield Lake Swanton Maumee Woodmore

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