

Apollo

CAREER CENTER

**2025-2026
HIGH SCHOOL
PROGRAM
GUIDE**



**NEW
PROGRAM
CRIMINAL
JUSTICE**

**#NEXT
READY**

#NEXT READY

Vision Statement

Apollo Career Center will prepare students to be next ready to have a positive impact in our community.

What is #NextReady?

An Apollo Career Center education includes: identifying a student's interests and talents; providing high-level skills training and academics; teaching critical soft skills; and offering opportunities for industry experiences and credentialing.

A NextReady education means an Apollo graduate is prepared for whatever is next after high school including apprenticeship, college, career or the military.

Students from Ada, Allen East, Bath, Bluffton, Columbus Grove, Elida, Hardin Northern, Perry, Shawnee, Spencerville and Wapakoneta attend Apollo Career Center, which means you will be making new friends from a lot of other schools while getting Next Ready for your future!

School to Work Options

Advanced Placement:

The Advanced Placement program allows students to have an early release each day to report to a work site that aligns with their chosen career tech program at Apollo. Traditionally, students attend academic classes in the morning and are released mid-day. Release time is contingent on the students required academic/lab coursework being completed.

To qualify for Advanced Placement a student must:

1. Maintain a letter grade of a C or higher in all classes.
2. Must pass all safety tests.
3. Obtain recommendations from Career Tech Instructor(s).
4. Students must maintain a 92% attendance requirement.
5. Must have a valid Driver's License and their own transportation.
6. Be on track to graduate, including: passing of Webxams, and/or passing the industry credentials within their career tech program.
7. Successfully pass EOC's unless exempt.
8. Student activity dues and all other outstanding balances are paid.
9. All APEX (online classes) will need to be completed before students will be released for advanced placement.

Senior Pre-Apprenticeship Program:

This is the opportunity to work in an approved pre-apprenticeship work placement. All students who meet the eligibility criteria and who are enrolled in Apollo Career Center technical programs that can be certified apprenticeship trades, may request consideration for pre-apprenticeship status for their Senior year. For more information on this career path, a student should contact his/her Apollo Career Center Work Based Learning Coordinator. Students in Building and Renovations, Carpentry, Construction Equipment Technology, Electrical Systems Technology, HVAC, Advanced Manufacturing, and Welding/Fabrication are eligible for a 12-point Pre-Apprenticeship credential.

- Students who meet the eligibility requirements may begin work the summer before their Senior year and continue to work during the course of their Senior year as long as they are meeting the Ohio graduation requirements. This option is for those students who have met all of their academic requirements, or are meeting them outside the normal school day.
- Students attend school on a two-week rotating schedule. The schedule requires students to attend school for two weeks on a full-time schedule, followed by two weeks that the student reports to work on a full-time schedule.

Senior Pre-apprenticeship Eligibility Requirements:

1. Maintain 95% attendance while enrolled in a pre-approved career technical education program. Students may not miss more than 9 days of school.
2. "B" or better in their career technical education program and academics.
3. Pass all required career center testing (industry credentials, Webxam, etc.).
4. Have parent/guardian support and signed approval.
5. Demonstrate appropriate moral characteristics and professional appearance.
6. Receive a positive recommendation from their career technical educational instructor.
7. Have reliable transportation, a valid driver's license, and current auto insurance.
8. Students must have all school activity dues and outstanding balances paid.
9. Students must be on track for graduation.
10. Successfully passed EOC's, unless exempt.
11. All APEX (online classes) will need to be completed by the end of 1st semester.
12. Administration will review case by case.

If a student fails to meet any of the eligibility requirements while they are in the Two-Week rotating program, they may be removed from the program.

You should know...

- **College credit** - You may want to take advantage of CCP classes while attending Apollo. Students can obtain cost-free college credit through agreements with many colleges.
- **Credit transfers** are also available through Apollo programs. Visit www.ohiohighered.or/transfer/ct2/ctags for more information.
- **Placement and school to work services** - We want to help you find a job in your chosen career.
- **Apprenticeship** - Apollo offers a two-week on-the-job and two-week in school schedule for qualifying students interested in getting a jump-start on their career.
- **Homeschool activities** - We encourage you to stay involved in your home school sports, arts, and other extracurriculars and will work with you to make that happen.
- **Application** - Students apply to Apollo during their sophomore year. You're invited to apply online at www.apollocareercenterhs.com. Application will open in December.
- **Admissions** - You will need a minimum of eight credits in academic courses and be on track for graduation (2 English credits, 2 math credits, 1 science credit, 1 social studies credit, and 2 additional state required courses).
- **Credentials and certifications** - In addition to receiving college credit for Apollo programs, certifications can be earned. You can earn valuable college credit, certifications and credentials. Learn more at <https://bit.ly/4cp27Wv>
- **IEP support** - The IEP travels with the student to Apollo Career Center. Our special education department works with the home school to obtain the proper documents as well as the proper classes students need.
- **Academic IEP support** - We offer co-taught classes, where an intervention specialist and a general education teacher work together to provide tailored support to students with IEPs. Our goal is to create an inclusive and supportive environment for all students.
- **Dues and tuition** - Uniform and tool costs vary by program.
- **Student organizations and activities** - Each program has a club, and you may have the opportunity to compete at the local, state, and/or national levels. You can also become involved in Apollo Fusion, attend the Apollo prom, or qualify for the National Technical Honor Society.

Academic Options:

- Government
- Financial Literacy
- World History
- American History
- Algebra 1
- Geometry
- Statistics/Trigonometry
- Integrated Math III
- Algebra 2
- College Prep Math
- Advanced Math 1 (Pre-Calc)
- Financial Math (Senior Math)
- English 10, 11, 12
- (4) CCP English courses Rhodes State
- Chemistry
- Anatomy/Physiology
- Biology
- Environmental Science
- Material Science

Career Tech Options:

- Advanced Manufacturing
- Automation and Robotics
- Automotive Collision Technology
- Automotive Technology
- Building and Renovations
- Carpentry
- Computer Information Support
- Construction Equipment Technology
- Cosmetology
- Criminal Justice
- Culinary Arts
- Early Childhood Education
- Electrical Systems Technology
- Fire/EMS Technology
- Health Science
- HVAC
- Multimedia Technology
- Print and Graphics
- Spa and Esthetics (Senior Only)
- Sports Exercise Science
- Welding and Fabrication

APPLICATION/ENROLLMENT TIMELINE



CAREER EXPLORATION

SOPHOMORES ONLY

FOR STUDENTS WHO WANT TO
EXPERIENCE A VARIETY OF CAREERS

Career Exploration is a sophomore program. It is designed to enable students to experience the Apollo programs while earning their credits to be accepted and enrolled into Apollo as a junior for a two-year program. Career Exploration students will rotate through eight or nine programs based on the results of their Career Scope interest inventory. In the final rotation, students may rotate through a new lab or can be invited back by an instructor to revisit a previous lab.



Students will rotate through a variety of the following programs:

- Advanced Manufacturing
- Automation and Robotics
- Automotive Collision Technology
- Automotive Technology
- Building and Renovations
- Carpentry
- Computer Information Support
- Construction Equipment Technology
- Cosmetology
- Criminal Justice
- Culinary Arts
- Early Childhood Education
- Electrical Systems Technology
- Fire/EMS Technology
- HVAC
- Health Science
- Multimedia Technology
- Print and Graphics
- Spa and Esthetics Technology
- Sports Exercise Science
- Welding and Fabrication

Eligibility

To be eligible to participate in the Career Exploration program, you must have four credits.

**#NEXT
READY**

ADVANCED MANUFACTURING

WORK WITH STATE-OF-THE-ART
EQUIPMENT TO COMPLETE
ENGINEERING PROJECTS

✓ 12-point Pre-Apprenticeship credential

In Advanced Manufacturing get ready to work with state-of-the-art equipment that allows you to complete the latest engineering projects. Take your ideas, designs and sketches and translate them into real-life 3D designs, blueprints and more. Students develop strong skills in this industry by using CAD, 3D Inventor, and various interactive simulation software that leads them into a career pathway that may include CNC programmer, equipment repair technician, machine control technician, or production machinist. Students are also prepared to advance their education towards a prospective career in mechanical or industrial engineering.



Skills Learned:

- Blueprint reading
 - CAD
 - Robotics
 - CNC programming/MasterCam
 - Machining
 - Design/3D modeling
 - Operation of:
 - Lathes
 - Milling machines
 - Grinders
 - Drills
 - Computer-controlled machines
- Robotics Repair Technician
 - General Machinist
 - Lab Technician Assistant
 - Equipment Repair Technician
 - Machine Control Technician

With additional education:

- Tool & Die Maker
- Mechanical Engineer
- Industrial Engineer

Certifications/Credentials:

- Yaskawa (6 Points)
- Fanuc (6 Points)
- Nims (12 Points)
- HAAS Operator Certification (8 Points)

Potential Careers:

- CNC Programmer
- Production Machinist
- Computer Numerical Control Programmer or Operator
- Robotics Programmer

Students may earn up to six hours of cost-free college credit.



#NEXT READY

AUTOMATION AND ROBOTICS

✓ 12-point Pre-Apprenticeship credential

This program provides the skills you need for a great, in-demand career locally and across the country. As an industrial repair technician, students will learn how to maintain, repair and rebuild equipment that is critical to the day-to-day operations.

Upon successful completion of this two-year high school program, students may obtain a one-year Maintenance certificate from Rhodes State College or continue on towards an associate's degree.

Students will learn the skills necessary through hand-on experience and technology. Due to this multifaceted career field, students will work with a wide variety of equipment learning skills such as: hydraulics and pneumatics, industrial mechanics, robotics, industrial electricity and programmable logic controls (PLC) Students will develop a skill set that equips them to troubleshoot in a manufacturing setting.



#NEXT READY

Skills Learned:

- Industrial mechanics
- Pneumatics
- Industrial Electricity
- Industrial Motor controls
- Programmable Logic Controllers (PLC)
- Robotics

Potential Careers:

- Maintenance Technician
- Preventative Maintenance Tech
- Multicraft Maintenance
- Equipment Service
- Industrial Electrician

Certifications/Credentials:

- NCCER Core (6 points)
- NCCER Level 1(6 points)

AUTOMOTIVE COLLISION TECHNOLOGY

IN AUTOMOTIVE COLLISION TECHNOLOGY,
STUDENTS GAIN REAL-LIFE WORK EXPERIENCE
REPAIRING COLLISION-DAMAGED VEHICLES

Students in Automotive Collision Technology gain real-life work experience repairing damaged vehicles by learning the proper techniques in using hand and power tools and the latest in automotive collision equipment. While learning all about structural and non-structural damage analysis and repair over the course of this two-year program, students are involved in developing the skills necessary to understand mechanical and electrical components, plastics and adhesives, painting and refinishing, and basic shop and safety practices. At the completion of the program, careers await as a collision technician, automotive painter, industrial painter, automotive damage appraiser and many more.



Skills Learned:

- Use of hand/power tools
- Structural analysis and damage repair
- Mechanical and electrical components
- Plastics and adhesives
- Painting and refinishing
- Basic shop and safety practices
- Welding
- Glass replacement
- Pinstriping
- Paint stripping
- ASE Certification testing

Potential Careers:

- Collision Technician
- Automotive Painter
- Industrial Painter
- Glass Specialist
- Auto Body Parts or Paint Sales Representative
- Frame or Uni-body Specialist
- Automotive Damage Appraiser
- Auto Salvage Yard
- Sheet Metal Welding
- Shop Owner
- Graphics and detailing
- Parts Replacement

Certifications/Credentials:

- ASE* student certification (3 Points each)

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AUTOMOTIVE TECHNOLOGY

AUTOMOTIVE TECHNOLOGY TEACHES STUDENTS THE BASIC SKILLS NEEDED FOR AN ENTRY-LEVEL AUTO REPAIR POSITION

Automotive Technology is a two-year, entry-level auto repair program that prepares students to enter a professional career in the automotive industry and to further their education at the post-secondary level. Students are introduced to preventive automotive maintenance, brake systems, suspension and steering, basic electrical, engine repair during the first year. During the second year, students are introduced to electrical and electronics engine performance.



Skills Learned:

Preventative Maintenance: oil change, tire rotations, filters, wipers, light bulbs

- Engine Repair
- Brakes Systems
- Suspension
- Steering Systems
- Alignments

Potential Careers:

- Automotive Technician
- Service Writer
- Parts Technician
- Shop/Business Owner/Manager
- Brakes Specialist

- Tire/Alignment Specialist
- Automotive Instructor

Post-secondary options include:

- Two or four-year college
- Manufacturer's training

Certifications/Credentials:

- ASE* student certification (4 Points each)
- Nc3/Snap-ON certification (3 Points each)

Students may earn up to four hours of cost-free college credit.



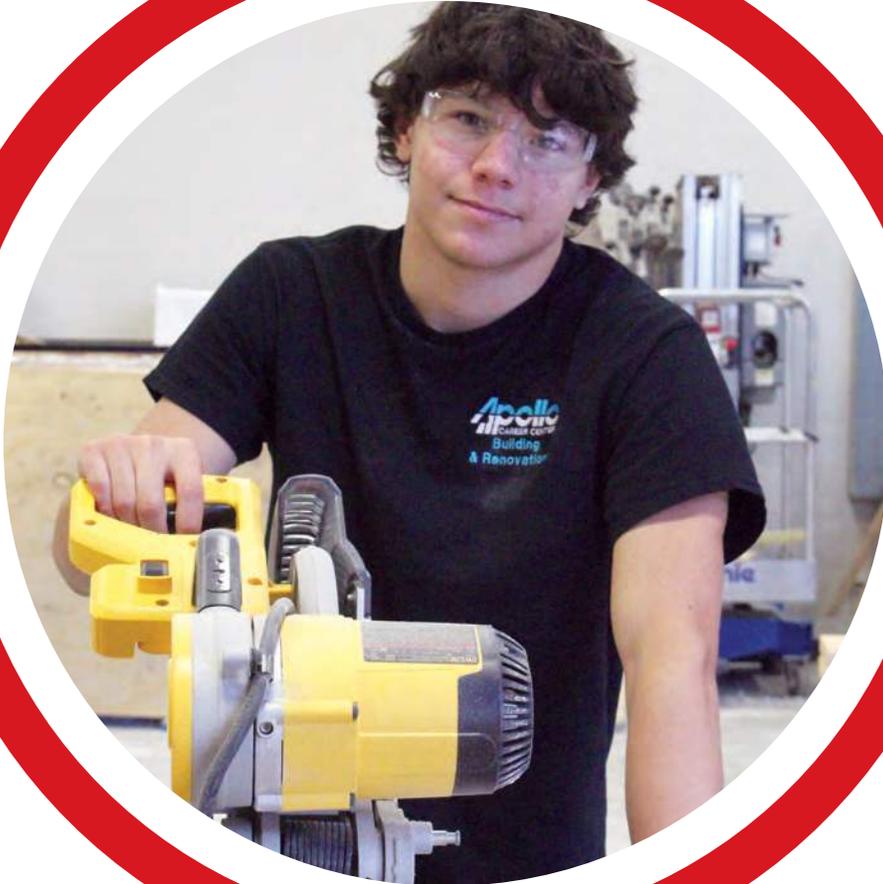
#NEXT READY

BUILDING AND RENOVATIONS

BUILDING AND RENOVATIONS TEACHES THE SKILLS THAT KEEP BUILDINGS AND FACILITIES OPERATIONAL

✓ 12-point Pre-Apprenticeship credential

In Building and Renovations students learn skills to keep buildings and facilities operational. Students train in the skilled areas of electrical maintenance and repair, plumbing maintenance and repair, and then get their hands-on experience by training in drywall, basic carpentry, basic masonry, painting, and maintenance. This two-year program then prepares students for careers in the building industry where they can practice as a plumber's assistant, electrical assistant, carpenter's assistant, and more.



#NEXT READY

Skills Learned:

- Blueprint reading
- Electrical maintenance and repair
- Plumbing maintenance and repair
- Painting and drywall
- Basic carpentry
- Building services

Potential Careers:

- Building Maintenance
- Plumber's Assistant
- Electrical Assistant
- Carpenter's Assistant
- Remodeling

Certifications/Credentials:

- NCCER*
(6 Points each)



CARPENTRY

✓ 12-point Pre-Apprenticeship credential

Carpentry students will build their skills working on construction projects in and out of the lab. Students who are driven by the energy that comes from working with their hands will thrive in this program. During the two-year program students will learn skills that include building techniques, estimating, blueprint reading, building construction, interior wall finish and trim, and residential wiring. Upon completion, students can enter the workforce or continue their education to pursue careers as a project manager or architect.



#NEXT READY



Skills Learned:

- Building techniques
- Estimating
- Electricity
- Blueprint reading
- Building construction
- Interior wall finish/trim

Potential Careers:

- Residential and Commercial Construction Worker

- Sales Representative
- Estimator

With additional education:

- Architect
- Project Manager

Certifications/Credentials:

- Career Connections (12 Points)


SkillsUSA

COMPUTER INFORMATION SUPPORT

IT'S A BOOMING FIELD AND COMPUTER INFORMATION SUPPORT IS GREAT PREPARATION FOR SUCCESS

Computer Information Support is designed for those students wishing to pursue a career in the information technology field. The course covers a wide variety of topics including: business and office software, computer hardware architecture, computer system repair and troubleshooting, network architecture, network administration, network and computer security, computer and mobile programming, game programming, and website design. The focus of the program is to expose the student to a wide array of technology fields to help better prepare them to make a career choice.

#NEXT READY

Skills Learned:

- Computer programming
- Computer repair
- Network administration
- Network security and intrusion

Potential Careers:

- Help Desk Support
- PC Technician
- Computer Programmer
- Internet Programmer
- Network Administrator

- Computer and Network Security
- Website Designer

Certifications/Credentials:
CompTIA*: (6 Points each)

Students may earn up to six hours of cost-free college credit.


SkillsUSA



CONSTRUCTION EQUIPMENT TECHNOLOGY

CONSTRUCTION EQUIPMENT TECHNOLOGY
STUDENTS GAIN EXPERIENCE DRIVING BIG
TRUCKS AND HEAVY MACHINERY, AND
LEARNING MASONRY

✓ **12-point**
Pre-Apprenticeship
credential

Construction Equipment Technology is a dream come true for students who like machines! During the junior year students learn how to operate and maintain large equipment such as a backhoe, bulldozer, forklift, tractor, skid loader, excavator, and dump truck. Students are also taught concrete and masonry skills, and surveying. After gaining experience with equipment, students choose to specialize in one or more of these areas: CDL, heavy equipment operation and surveying, concrete and masonry. At the end of the two-year program students will have career options as an excavation contractor, mobile power technician, truck driver/owner, heavy equipment operator, masonry/concrete worker, or surveyor.



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Skills Learned:

- Heavy equipment operation
- Surveying
- Operation and maintenance of:
 - Backhoe
 - Bulldozer
 - Forklift
 - Tractor
 - Dump truck
 - Skid loader
 - Excavator
- CDL training
- Brick, block and concrete

Potential Careers:

- Excavation Contractor
- Mobile Power Technician
- Truck Driver/Owner
- Heavy Equipment Operator
- Masonry/Concrete Worker
- Surveyor

Certifications/Credentials:

- NCCER* (6 Points each)
- CDL (12 Points)

**Students may earn up to three hours
of cost-free college
credit.**



COSMETOLOGY

**BECOME A LICENSED COSMETOLOGIST AND
JOIN THE WORKFORCE BEFORE GRADUATION**

The Cosmetology program gives students the opportunity to be a licensed cosmetologist before they graduate from high school. This propels students into the workforce or allows them to work during college using skills they love. Students will master professional hair cutting, styling and coloring, facial and nail treatments, make-up techniques, and more. Year two students begin patron service in their very own salon on campus and are prepared to take the state test in the spring. This hands-on experience enables students to practice as a licensed cosmetologist after high school, work as a make-up artist, or own or manage a salon.



Skills Learned:

- Hair cutting and styling
- Facial
- Permanent waving techniques
- Hair coloring
- Make-up techniques
- Chemical straightening
- Manicuring/pedicuring

Potential Careers:

- Cosmetologist
- Make-up Artist
- Salon Owner and/or Manager
- Color Consultant
- Beauty Product Sales Representative

- Nail Technician
- Pedicurist
- Platform Artist at Trade Shows

Certifications/Credentials:

- Ohio State Board of Cosmetology License (12 Points)
- Certificate in Tanning Operation
- Certificate in Relaxation Massage
- Pravana Specialized Colorist Certification



**#NEXT
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CRIMINAL JUSTICE



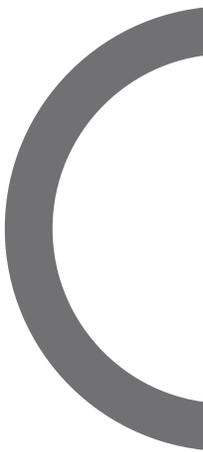
NEW PROGRAM!

Criminal Justice is designed for students who want to pursue employment in criminal justice, private/public safety, or pursue post-secondary education leading to employment in a law-related field.

Program Highlights: Learn law enforcement terminology, classification, and elements of crime. Discover how various court systems are used to judge and punish offenders. Collect and analyze evidence through case studies and simulated crime scene such as fingerprint analysis, ballistics, and blood spatter analysis. Learn skills necessary to prevent, detect, and react to crime. Learn self-defense and subject control techniques, methods to conduct patrols, surveillance and traffic procedures. Demonstrate skills learned in basic first aid and cardiopulmonary resuscitation (CPR).

The program focuses on the following state approved courses:

- Police Work and Practice in Public Safety
- The American Criminal Justice System
- Homeland Security: Protecting America's Critical Infrastructure
- The Correctional System and Services



#NEXT READY

CULINARY ARTS

MASTER THE CULINARY ARTS WITH THIS TWO-YEAR PROGRAM

Culinary Arts is a ProStart curriculum and is certified by the National Restaurant Association, meaning students enrolled in this program are receiving top-notch training in the culinary field. Students then test their skills running Apollo's on-campus restaurant, the Garden Cafe. Students will experience menu prep, customer service, operations management all while sharpening their culinary skills. Students prepare a wide variety of dishes and baked goods in a fully equipped, state-of-the-art kitchen preparing them for careers as a personal chef, sous chef, restaurant manager, caterer and much more.



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Skills Learned:

- Culinary terminology
- Cooking techniques
- Sanitation and safety
- Food and beverage cost control
- Kitchen management and supervision
- Customer service/guest relations

Potential Careers:

- Restaurant Manager
- Caterer

- Cook
- Personal Chef
- Sous Chef
- Dietician

Certifications/Credentials:

- Pro Start (9 Points)
- ServSafe : Manager (3 Points)
- Food Handler (1 Point)

Students may earn up to 22 hours of cost-free college credit.



EARLY CHILDHOOD EDUCATION

EARLY CHILDHOOD EDUCATION PREPARES STUDENTS FOR A CAREER IN EDUCATION AND CHILDCARE

Early Childhood Education provides a hands-on learning experience for students interested in careers in education and childcare. Students gain experience while working in local daycare centers, preschools, kindergartens, and special needs classrooms. Opportunities to earn certificates by the conclusion of the program enables students to work in licensed childcare centers and become licensed family care providers. Students prepare for the Child Development Associate credential which enhances employability in fields related to early childhood education and care.



Skills Learned:

- Safety and health issues
- Nutrition
- Child development
- Quality child care practices
- First aid
- CPR
- Child abuse awareness
- Lesson planning

Potential Careers:

- Day Care/Nursery School Teacher
- Licensing Specialist
- Infant/Toddler Aide or Teacher
- Family Care Provider/Nanny
- Referral Specialist
- Special Education/ Elementary Teacher Assistant
- Children's Library Aide
- Day Care Director

- Social Worker
- Intervention Specialist

With additional education:

- Elementary Teacher
- Parent Educator

Certifications/Credentials:

- CDA (12 Points)
- CPR/AED (1 Point)
- First Aid for Childcare (1 Point)
- Child Abuse Prevention 1 & 2 (1 Point)
- Communicable Disease 1 & 2 (1 Point)
- Additional OCCRRR Trainings (1 Point each)

Students may earn up to five hours of cost-free college credit.



#NEXT READY

ELECTRICAL SYSTEMS TECHNOLOGY

SKILLED ELECTRICIANS ARE IN HIGH DEMAND AND ELECTRICAL SYSTEMS TECHNOLOGY WILL HELP YOU SPARK YOUR FUTURE CAREER

✓ 12-point Pre-Apprenticeship credential

Electrical Systems Technology covers a wide range of skills necessary to work in residential and commercial settings. Students will be exposed to industrial settings to learn installation and operation of motor and controls systems. Throughout this course, students will apply advanced electrical concepts to a wide range of complex projects, and learn to troubleshoot circuits for safe and efficient operation. Students who enjoy doing something different every day will find this program a rewarding choice.



Skills Learned:

- Test equipment usage
- Articles of the National Electrical Code application
- Installation of:
 - Rough-in wiring
 - Distribution systems
 - Finish wiring
 - Motor control wiring
 - Lighting systems
- Blueprint interpretation

Potential Careers:

Graduates traditionally find employment with union and non-union contractors.

- Residential Technician
- Commercial Electrician

- Electrical Sales
- Paid Apprenticeships
- Industrial Maintenance Tech
- Electrical Engineer
- Project Manager
- Estimator

Certifications/Credentials:

- NCCER Core Curricula (6 Points each)
- NCCER Electrical Level 1 (6 Points each)
- OSHA Training (1 point)
- Aerial Lift Training (1 point)

Students may earn up to one hour of cost-free college credit.



#NEXT READY

FIRE/EMS TECHNOLOGY

MAKE AN IMPACT ON YOUR COMMUNITY WHILE
HELPING OTHERS IN FIRE/EMS TECHNOLOGY

Fire/EMS Technology is for students who want to pursue a career as a firefighter or emergency medical technician. This program allows students to gain real-world experience in the areas of fire science and EMS. Students who successfully complete this program will have the opportunity to earn a Firefighter I, Firefighter II, and EMT Basic certification. Second year students learn how to safely manage fire within structures by entering a controlled burn atmosphere, and perform actual patient care through EMS clinical field experience.



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Skills Learned:

- Fire suppression
- Search and rescue
- Hazardous materials response
- Vehicle extrication
- Prehospital emergency patient care

Potential Careers:

- Level II Firefighter

With Additional Training:

- Paramedic
- Fire Investigator

Certifications/Credentials:

- Ohio Department of Public Safety, Division of EMS, Ohio

- Firefighter I (12 Points)
- Ohio Department of Public Safety, Division of EMS, Ohio Firefighter II (12 Points)
- National Incident Management System 100 (4 Points)
- National Incident Management System 700 (4 Points)
- CPR/First Aid (1 Point)
- EMT Basic (12 Points)

Students may earn up to 25 hours of cost-free college credit.



HEALTH SCIENCE

PREPARE FOR A CAREER IN THE MEDICAL FIELD WITH THE HEALTH SCIENCE PROGRAM

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Health Science offers a basic health care curriculum for first-year students and a diversified curriculum during the senior year. Basics of CPR and First Aid, State Tested Nurse Aide (STNA), Certified Clinical Medical Assistant (CCMA) with Phlebotomy certifications give students the opportunity to explore a variety of health fields in preparation for post-secondary study or the workforce.



1–Core

In Health Science 1 you will learn basic skills that the vast majority of Health Care Workers should have. The Health Science 1–Core Curriculum includes:

- Safety practices
- Infection control
- CPR and First Aid
- Vital signs
- State Tested Nurse Aide/Patient Care Tech
- Home Health Aide
- Nurse assistant skills
- Medical assistant skills
- Physical therapy skills
- Intro to anatomy and physiology
- Intro to medical terminology
- Clinical experience in long term care facilities
- Personal qualities
- Careers in health care
- Health care systems
- Communications/technology
- Employability skills

2–Diversified

In Health Science 2–Diversified, you will learn advanced skills related to various health occupations. The Health Science 2–Diversified Curriculum includes:

- Legal and ethical responsibilities
- Growth and development
- Geriatric care
- Cultural diversity
- Laboratory assistant skills
- Anatomy and physiology
- Medical terminology
- Employability skills
- Medical office procedures
- Phlebotomy
- Allied health career exploration
- Intro to Electrocardiography (ECG)

Potential Careers:

- Nurse
- Physical Therapist
- Nurse's Aide
- Home Health Aide
- Many entry-level Healthcare professions

Certifications/Credentials:

- STNA (12 Points)
- CCMA (12 Points) with Phlebotomy (12 Points)
- CPR & First Aid (1 Point)

Students may earn up to eight hours of cost-free college credit.





HEALTH SCIENCE ACADEMY

1ST YEAR OPTIONS

Health Science

STNA



Health Science

PCT



Sports Exercise Science

PTAC



2ND YEAR OPTIONS

PCT & Mental Health

One per semester

OR

CCMA w/ Phlebotomy

All year

OR

PCT & Nutrition

One per semester

OR

CPT & Mental Health

One per semester

OR

CPT & Nutrition

One per semester

CCMA w/ Phlebotomy

All year

OR

CPT & Mental Health

One per semester

OR

CPT & Nutrition

One per semester

PCT & Mental Health

One per semester

OR

CCMA w/ Phlebotomy

All year

OR

PCT & Nutrition

One per semester

OR

CPT & Mental Health

One per semester

OR

CPT & Nutrition

One per semester

CERTIFICATIONS EARNED IN ALL PROGRAMS:

- OSHA 10 Healthcare
- CPR/First aid
- Stop the Bleed

**Option to earn phlebotomy in Adult Education during evening*

**Apprenticeship & Advanced Placement available in all options during 2nd year.*

ABBREVIATION KEY:

CCMA = Certified Clinical Medical Assistant
 CPT = Certified Personal Trainer
 PCT = Patient Care Technician
 PTAC = Physical Therapy Aide
 STNA = State Tested Nurse Aide

KEEP YOUR COOL IN THIS HOT CAREER FIELD WITH ALL THE SKILLS YOU NEED TO FILL ONE OF THE MANY JOB OPENINGS ACROSS THE REGION

✓ 12-point Pre-Apprenticeship credential

HVAC students will learn the skills necessary to be an HVAC technician. Through hands-on experience and technology, students will learn how to work with a variety of environmental control systems. This course teaches skills to plan, install and repair heating, air conditioning, refrigeration, and plumbing systems. Students will develop skill sets that help them to troubleshoot heating and cooling systems in commercial, industrial, and residential settings.



#NEXT READY

Skills Learned:

- Science of Refrigeration
- Sheet Metal
- Soldering and Brazing
- Electrical Wiring (High and Low Voltage)
- Control Systems
- Heating and Cooling Repair
- Soft Skills
- Workplace Safety

Potential Careers:

- Service Technician
- HVAC/R Install

- Apprentice
- Sheet Metal Worker
- Controls Technician
- Computer Programming
- Research Engineer
- Sales
- Estimator
- HVAC/R Systems Designer

CERTIFICATIONS AND CREDENTIALS:

- NCCER Core (6 Points)
- NCCER Level 1 (6 Points)



MULTIMEDIA TECHNOLOGY

MULTIMEDIA TECHNOLOGY EXPLORES THE VISUAL ARTS TO PREPARE STUDENTS FOR A WIDE RANGE OF CAREERS

Multimedia Technology is perfect for students looking to merge their creativity in design with their love of technology. It nurtures the need for strong graphic design, photography and videography skills using Adobe Creative Suite. With these skills students are able to enter a growing career field where they can work as a graphic designer, videographer, photographer and more.



#NEXT READY

Skills Learned:

- Adobe :
 - Premiere (video editing)
 - After Effects (animation)
 - Photoshop (photo editing/ graphic design)
 - Illustrator (graphic design)
 - InDesign (layout)
- Photography

Potential Careers:

- Graphic Designer
- Video Editor
- Photographer
- Animator

Certifications/ Credentials:

- Adobe* (4 Points each)

Students may earn up to six hours of cost-free college credit.



PRINT & GRAPHICS

GET CREATIVE WITH A CAREER
IN DESIGN AND PRINT

In the Print & Graphics program students can explore and build skills that will help them forge a career and/or college pathway in the graphic design and multimedia industry. Students will use state-of-the-art equipment and software like wide-format digital printers, digital cameras, silk screen machines, Adobe Photoshop, Adobe InDesign, Adobe Illustrator, and Flexi 8. Students learn to create effective designs that communicate visually in both print and multimedia environments.



#NEXT READY



Skills Learned:

- Screen Printing
- Vinyl Graphics Lettering, Vehicle Wrap, Signage
- Photography
- Photo Imaging Design
- Electronic Prepress Design
- Graphic Design
- Web Graphic Design

- Vinyl Graphic Designer
- Photographer
- Layout Artist
- Press Operator
- Silk Screen Printer

Certifications/ Credentials:

- Adobe* (4 Points each)/
Print Ed*

Potential Careers:

- Graphic Designer



SPA & ESTHETICS TECHNOLOGY

SENIORS ONLY

BECOME LICENSED BEFORE GRADUATION
WITH OUR SPA AND ESTHETICS
TECHNOLOGY PROGRAM

**#NEXT
READY**

Spa and Esthetics Technology allows students to become licensed estheticians and licensed nail technicians before graduation. Students will operate a full-service spa Wednesday through Friday on campus. This program allows licensees to transition directly into the workforce upon graduation. Students learn the skills necessary to have a successful career in the skincare and beauty industry after taking the Ohio State Board of Cosmetology exam.



Skills Learned:

- Relaxation massage
- Certified Tanning Operator
- Specialized skincare
- Makeup artistry
- Hair removal
- Lash/brow tinting
- Theatrical makeup
- Manicuring
- Pedicuring
- Artificial nail enhancements

Potential Careers:

- Licensed esthetician in a salon
- Hair removal specialist
- Makeup artist-special effect and casual wear
- Relaxation massage

- Tanning Operator
- Cosmetic counter employee
- Product representative
- Marketing materials/Printing
- Licensed nail technician

Certifications/Credentials:

- Ohio State Board of Cosmetology Manicure License (12 Points)
- Ohio State Board of Cosmetology Esthetics License (12 Points)
- Certificate in Relaxation Massage
- Certificate in Tanning Operation



SPORTS EXERCISE SCIENCE

SPORTS EXERCISE SCIENCE STUDENTS ARE PREPARED FOR CAREERS IN HEALTH-FITNESS AND PHYSICAL THERAPY

#NEXT READY

The Sports Exercise Science program is designed to prepare students for entry-level positions in any of the four health-fitness settings: clinical, commercial, community or corporate. This program includes everything from the study of the body's responses to physical exercise to treating bodily injuries and diseases. Students will learn scientifically based content and apply learned material with hands-on experiences. This program prepares students to take certification exams offered by the American Council on Exercise (ACE) and the American Medical Certification Association to become certified as a personal trainer and to become a certified physical therapy aide. Completion of the Sports Exercise Science program may act as a stepping stone to prepare students for an undergraduate education in athletic training, exercise physiology/ science, physical therapy, sports nutrition, sports medicine, biomechanics, and other allied health disciplines.



Skills Learned:

- Athletic Injury Prevention
- Concepts in Rehabilitation of Orthopedic Injury
- CPR/First Aid/AED
- Human Anatomy and Physiology
- Medical Terminology
- Fitness Safety
- Sports Specific Training
- Fitness Screening & Evaluation
- Health and Fitness Trends
- Nutrition/Weight Management
- Wellness Program Design
- Personal Training
- Physical Therapy Skills

Potential Careers:

- Fitness and Wellness Sales
- Personal Trainer/Coach
- Physical Therapy Aide

With additional education:

- Exercise Physiologist
- Physical Therapist/ Occupational Therapist
- Strength Conditioning Specialist
- Athletic Trainer
- Physician's Assistant
- Chiropractor
- Public Health Worker

Certifications/Credentials:

- PTAC (12 Points)
- CPR/First Aid (1 Point)
- OSHA Healthcare (1 Point)
- NASM Personal Training

Students may earn up to six hours of cost-free college credit.



WELDING & FABRICATION

WELDING & FABRICATION IS A NICHE INDUSTRY WITH A HIGH DEMAND

✓ 12-point Pre-Apprenticeship credential

Welding & Fabrication is a program that teaches such a specific skill set that the demand for workers in this industry remains high year after year. With potential career pathways a welder, welding technician, fabricator, or welding supply representative, students have ample opportunities to advance directly into the workforce with the experience necessary to perform the duties this industry requires. Students will learn in a hands-on environment and explore arc welding, blueprint reading, metal inert gas welding, and plasma cutting, oxy-acetylene welding and cutting, and tungsten inert gas welding.



#NEXT READY

Skills Learned:

- Arc welding
- Oxy-acetylene cutting
- Tungsten inert gas welding
- CNC plasma cutting
- Blueprint reading
- Gas metal arc welding, short arc, spray pulse/flux core
- Stick metal arc welding

Potential Careers:

- Welder
- Welding Technician
- Fabricator

- Welding Supply Representative
- Basic Robotics Programmer

Certifications/Credentials:

- AWS (12 Points)
- Fanuc (6 Points)

Students may earn up to nine hours of cost-free college credit.





Apollo
CAREER CENTER

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