2027-2028
HIGH SCHOOL
PROGRAM
GUIDE

Apollo
CAREER CENTER

#NEXT READY

APOLLO CAREER CENTER
50th ANNIVERSARY
1976
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.

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. 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 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% or greater attendance (53.25 hours for a full-day student or 26.75 for a half-day student) both years.
2. Final grade of "B" or better in their career technical education program and academic classes.
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. 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.
- **Home school 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 credits).
- **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 in coordination with the homeschool to make updates to the IEP and ensure services are delivered. Apollo has intervention specialists who will provide specially designed instruction in the student's classroom or career tech lab. The Achievement Center will work with the student to help them with organization, checking grades and assignment completion, and other services as needed.
- **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.

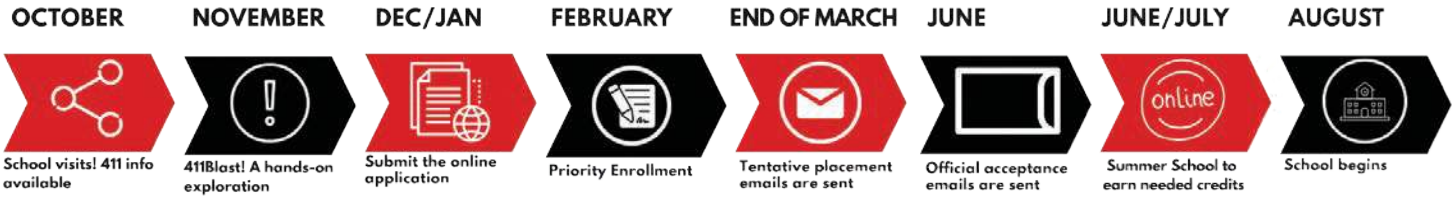
Academic Options:

- Government
- Financial Literacy
- World History
- American History
- Algebra 1
- Geometry
- Trigonometry/Statistics
- Integrated Math III
- Algebra 2
- College Prep Math
- Pre-Calc
- Financial Math (Senior Math)
- English 10, 11, 12
- (4) CCP English courses Rhodes State
- 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 Systems
- Construction Equipment Technology
- Cosmetology
- Criminal Justice
- Culinary Arts
- Early Childhood Education
- Electrical Systems Technology
- Fire/EMS Technology
- Health Science
- HVAC
- Multimedia Technology
- Spa and Esthetics (Senior Only)
- Sports Exercise Science
- Welding and Fabrication

APPLICATION/ENROLLMENT TIMELINE



FREQUENTLY ASKED QUESTIONS

WHAT KIND OF STUDENT ATTENDS APOLLO CAREER CENTER?

Apollo Career Center offers something for every type of student. Whether you learn better with real life, hands-on activities, you want to develop life skills to be prepared for life after high school, you want to get a jump start on college by earning college credits during high school or you want to be prepared for new and emerging careers, Apollo Career Center has a program that's right for you.

WHAT WILL I WEAR?

Each program has a uniform. You will receive more information in your official acceptance email on how to order online. You will also be given two Apollo shirts to wear during the first two weeks of school.

CAN I CHANGE MY MIND OR MY PROGRAM CHOICE?

Yes you can, but it will depend on the availability in programs at the time of the change.

CAN I STILL BE INVOLVED IN MY HOME SCHOOL?

Yes! (For example: band, sports, clubs, dances)

WILL I STILL GRADUATE WITH MY FRIENDS?

You will receive your diploma at your home school graduation. You may also be a part of Senior Honors Night to receive your program certificate.

WHAT ACTIVITIES CAN I DO AT APOLLO?

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.

CAN I EARN COLLEGE CREDIT?

Some colleges grant credit for our courses, and CCP is available. You also may earn certifications and industry credentials.

CAN I WORK MY SENIOR YEAR?

There are opportunities to work in your career field if you meet the requirements.

HOW LONG IS THE SCHOOL DAY?

7.55 a.m. to 2:25 p.m.

WHEN WILL I RECEIVE MY SCHEDULE?

You should attend the new student open house in August to receive your schedule, parking pass and locker combination.

#NEXT READY

CAREER EXPLORATION

SOPHOMORES ONLY

FOR STUDENTS WHO WANT TO EXPERIENCE A VARIETY OF CAREERS

Career Exploration is a sophomore program. It is designed for students who know they want to attend a two-year program at Apollo, beginning their junior year, but are not sure which program is the best fit.

Career Exploration students take a career aptitude assessment. Based on the results, students are scheduled to rotate through at least eight programs. Each rotation is 3-4 weeks. In the final rotation (#9), the students will go to a new rotation, or they may be invited to return to 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 Systems
- Construction Equipment Technology
- Cosmetology
- Criminal Justice
- Culinary Arts
- Early Childhood Education
- Electrical Systems Technology
- Fire/EMS Technology
- HVAC
- Health Science
- Multimedia Technology
- 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.

Certifications/Credentials:

- OSHA (1 point)

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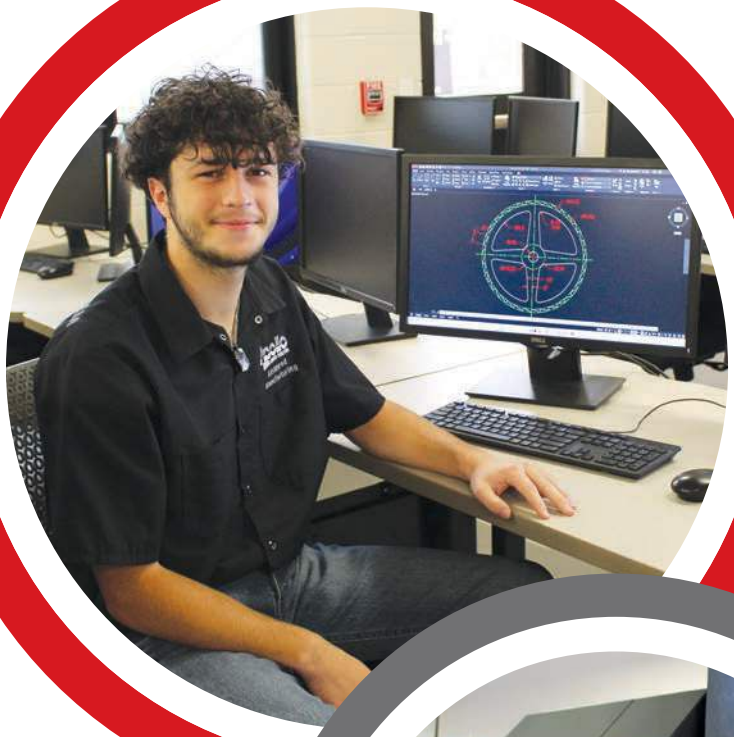
ADVANCED MANUFACTURING

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 programing/MasterCam
- Machining
- Design/3D modeling
- Operation of:
  - Lathes
  - Milling machines
  - Grinders
  - Drills
  - Computer-controlled machines

Potential Careers:
- CNC Programmer
- Production Machinist
- Computer Numerical Control Programmer or Operator
- Robotics Programmer
- 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:
- Fanuc (6 points)
- Yaskawa-Motoman (6 points)
- HAAS (4 points/each)
- NIMS (3 points/each)

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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 in manufacturing facilities.

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 controls, and programmable logic controls (PLC) Students will develop a skill set that equips them to troubleshoot in a manufacturing setting.

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Skills Learned:
- Industrial mechanics
- Pneumatics/Hydraulics
- Industrial Controls
- Industrial Motor Controls
- Programmable Logic Controllers (PLC)
- Robotics

Potential Careers:
- Maintenance Technician
- Preventative Maintenance Tech
- Multicraft Maintenance
- Equipment Service
- Industrial Electrician

Certifications/Credentials:
- FANUC Certified Robot Operator (6)
- FANUC Handling Tool Operation and Programming (6)

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.

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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 striping
- ASE Certification testing
- Powder coating

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 (4 points/each)

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 (4 points/each)
- Snap-on Multimeter (3 points)
- Snap-on Battery, Starting, & Charing (3 points)

ASE NATEF Improving Programs Through Accreditation

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BUILDING AND RENOVATIONS

BUILDING AND RENOVATIONS IS ONE TRADE THAT PREPARES YOU FOR MANY DIFFERENT CAREER FIELDS

✔ 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:
Career Connections
- Project Book 1 (6 points)
- Project Book 2 (6 points)
- Forklift (2 points)

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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
- Home Inspector

Certifications/Credentials:
- Career Connections Level 1 & 2 (6 points)
- Career Connections Level 3 (6 points)

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COMPUTER INFORMATION SYSTEMS

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

Computer Information Systems 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 repair
- Network administration
- Cyber security
- Computer programming

Potential Careers:
- Help Desk Support
- PC Technician
- Computer Programmer
- Internet Programmer
- Network Administrator
- Computer and Network Security
- Website Designer

Certifications/Credentials:
- Tech+ (6 points)
- A+ (6 points)
- Network + (6 points)
- Security+ (6 points)

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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.

#NEXT READY

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
- Traffic control
- Aggregates

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

Certifications/Credentials:
- CDL (12 points)
- NCCER Core (6 points)
- NCCER Level 1 (6 points/each) - max of 3
- Forklift (1 point)

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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:
- State Board of Cosmetology License (12 points)

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CRIMINAL JUSTICE

The Criminal Justice program will introduce students to preliminary knowledge and skills necessary for a career in the criminal justice field. Through a combination of learning techniques, students will be introduced to the American Criminal Justice system. Students will be expected to gain an understanding of what happens from the time a crime is committed, the police response, investigation, adjudication in the courts, and the correctional and probation system. Students will participate in physical training in preparation to pass Ohio Police Officers Training Certification standards. This program will emphasize leadership and ethics, with the ultimate goal of building excellent candidates for careers in policing, corrections, and military.

Skills Learned:
- Police Report Writing
- Accident Investigation
- Evidence collection and crime scene processing
- Prisoner booking & handling
- Vehicle and pedestrian stops
- Building search
- Handcuffing
- Preparation for Ohio police physical testing
- Ethics and professionalism
- Fingerprinting
- Emergency dispatching

Potential Careers :
- Security Guard
- Public Safety Telecommunicator
- Correctional Officers and Jailers
- Probation Officer and Correctional Treatment Specialist
- Police and Sheriff's Patrol Officers
- Forensic Science Technicians
- Detectives and Criminal Investigation

Certifications/Credentials:
- ASP Baton (1 point)
- NIMS 100 (4 points)
- NIMS 200 (1 point)
- NIMS 700 (4 points)
- NIMS 800 (1 point)
- OC/Pepper Spray (1 point)
- FAA Part 107 Done (6 points)

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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.

#NEXT READY

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 Handler (1 point)
- ServSafe Manager (3 points)

FCCLA

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.

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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)
- Communicable Disease (1 point)
- OCTF - Child Abuse Awareness and Prevention (1 point)

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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 (6 points)
- NCCER Level 1 (6 points)
- Aerial Work Platform (2 points)
- OSHA (1 point)
- First Aid/CPR (1 point)

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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:
- Fire Level 1 (12 points)
- Fire Level 2 (12 points)
- EMT (12 points)
- NIMS 100 (4 points)
- NIMS 700 (4 points)
- HazMat (3 points)

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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:

- Certified Clinical Med. Assistant (CCMA 12 points)
- Certified Nursing Assistant (CNA 12 points)
- Phlebotomy (12 points)
- (PCT) Patient Care Tech (PCT 12 points)
- CPR & First Aid (1 point)
- OSHA (1 point)
- Stop the Bleed (1 point)

hosa future health professionals

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HEALTH SCIENCE ACADEMY

1ST YEAR OPTIONS

- **Health Science** – Certified Nurse Aide
- **Health Science** – Patient Care Technician
- **Sports Exercise Science** – Physical Therapy Aide

2ND YEAR OPTIONS

One taken per semester

- Certified Clinical Medical Assistant
- Mental Health
- Patient Care Technician
- Certified Personal Trainer
- Nutrition
- Phlebotomy

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.*

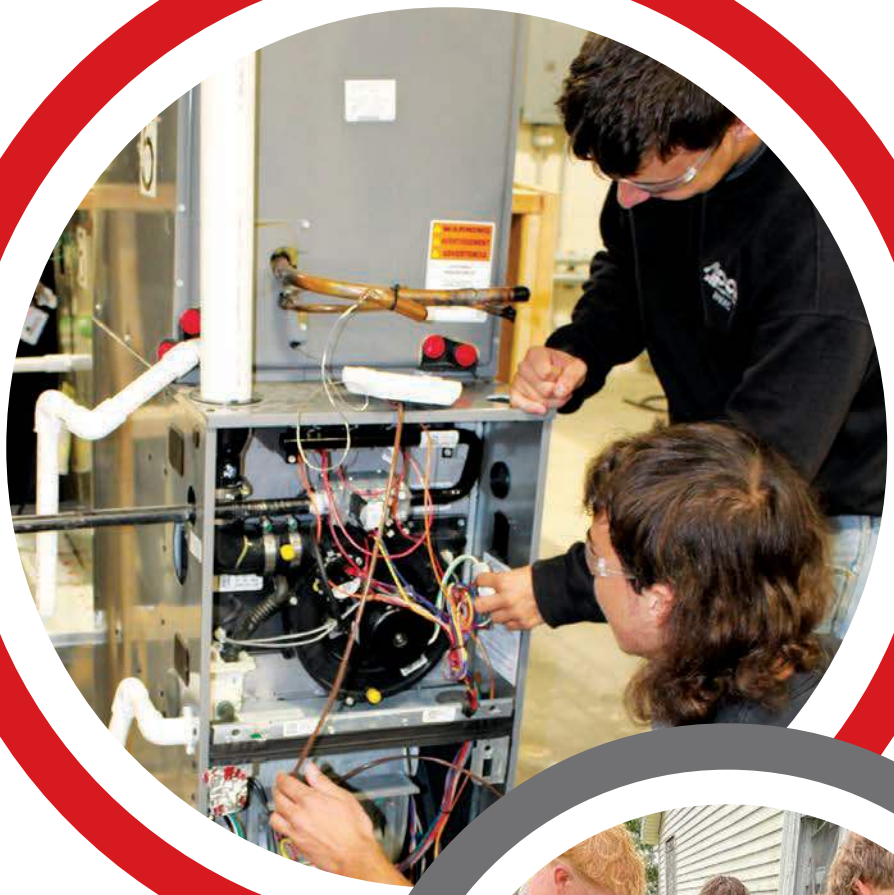
HVAC

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.



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/Credentials:
- NCCER Core
  EPA 608 (12 points)
- NCCER Core (12 points)
- NCCER Level 1 (6 points/each) - max of 3
- Forklift (2 points)

SkillsUSA

#NEXT READY

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
- Content Creator

Certifications/ Credentials:
- Adobe (4 points/ each)

SkillsUSA

SPA & ESTHETICS TECHNOLOGY

SENIORS ONLY

BECOME LICENSED BEFORE GRADUATION WITH OUR SPA AND ESTHETICS TECHNOLOGY PROGRAM

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.

#NEXT READY

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:
- Manicurist (12 points)
- Esthetician (12 points)
- Make-Up Artist (3 points)
- Braiding (3 points)
- Shampooing (3 points)
- Threading (3 points)

SkillsUSA

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 NASM (National Academy of Sports Medicine) and the AMCA 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)
- NASM (3 points)

hosa future health professionals

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) - Max 2 per school year
- Fanuc (6 points)
- Yaskawa-Motoman (6 points)
- Qualifications (6 points)
- Forklift (2 points)

AWS ATF ACCREDITED TEST FACILITY WELDER TESTING SkillsUSA

#NEXT READY

Apollo CAREER CENTER

3325 Shawnee Road • Lima, Ohio 45806-1454
419.998.2908 • www.apollocareercenter.com

Apollo Career Center does not discriminate on the basis of race, color, national origin, sex, disability, or age in its programs and activities. The following person has been designated to handle inquiries regarding the non-discrimination policies: Section 504 and Title IX, David Howard, Asst. Principal, 3325 Shawnee Road, Lima, OH, 45806, Email: david.howard@apollocc.org

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