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What sets NMTCC apart?

North Montco Technical Career Center (NMTCC) is a great place to learn and explore a career before entering college, a technical school or the workforce. NMTCC offers you the tools for success. Here are just a couple ways that NMTCC differs from a traditional high school education:

Taking the fast track to a satisfying career

The educational experience at NMTCC extends beyond the classroom. Internships, community service, field trips, guest speakers and cooperative work experience provide students with valuable experience and expose students to various careers and possible career connections. All students benefit from NMTCC’s partnerships with business and industry; over 200 local employers volunteer their time on various school committees which help keep our programs in sync with the demands of the modern workplace. NMTCC provides the tools to put students on the fast track to a satisfying career.

Getting a head start on college

NMTCC maintains dual enrollment and articulation agreements with numerous colleges and technical schools. This means that NMTCC students can earn post-secondary credit while still in high school. These partnerships permit our students to earn college credits from these schools for the technical course work completed at NMTCC. NMTCC allows students to get a head start on college and save money at the same time.

Who can attend NMTCC?

Students in grades 9, 10, 11 and 12 who live in any of the 5 participating school districts may attend NMTCC depending on the enrollment schedule for your district. The participating districts include Methacton, North Penn, Perkiomen Valley, Souderton Area, and Wissahickon. In addition, the private schools of Dock Mennonite Academy and Lansdale Catholic are connected to NMTCC.

How Do I Enroll?

Review our programs on our website (www.nmtcc.org) for pre-requisites and costs. You may contact a North Montco Technical Career Center Guidance Counselor by calling 215-368-1177 or your sending school Guidance Counselor for registration information. Submission of student information does not guarantee a seat at North Montco Technical Career Center.

May I participate in activities at my high school?

The school day at NMTCC is structured so students can return to their high schools for after school activities and sports. Students are encouraged to participate in these activities at their sending high schools. In addition, by attending NMTCC, students have the opportunity to make new friends and exercise their leadership abilities in the career and technical student organizations that are active at NMTCC.
SOAR - STUDENTS OCCUPATIONALLY and ACADEMICALLY READY

A SOAR program is a Pennsylvania Department of Education approved, Career & Technical Education Program that credits skills and tasks learned at the high school level to a postsecondary (college) degree, diploma or certificate program. SOAR programs prepare today’s student for tomorrow’s high demand and high wage careers.

SOAR BENEFITS

• Saving Money on College Tuition
• Saving Time by Shortening College Attendance
• Getting on the Right Career Pathway
• Entering the Job Market Ready
• Getting a Consistent Education

HOW DO YOU GET STARTED?

• Your first step is to share this information with your parents.
• Together you can then contact your NMTCC counselor prior to scheduling for the next school year.
• Include college prep academic courses in your schedule to assure college success.

To view current advanced credit opportunities articulated with postsecondary institutions, go to PA Bureau of CTE SOAR programs under the Search button at www.collegetransfer.net.
Articulation Agreements
Each program has agreements with different technical schools where students can continue their education and receive credit for work completed while in high school.

Dual Enrollment
Are you a high school junior or senior who wants to earn several college credits before leaving high school? Get a step ahead by participating in the North Montco Technical Career Center (NMTCC) dual enrollment program.

What is Dual Enrollment?
The dual enrollment program is a special dual credit program designed for NMTCC students who want an enriching early college experience. This program allows students to take college-level courses that fulfill both high school and college graduation requirements.

Advantages of Dual Enrollment?
• Accelerates a student’s college career and provides quality educational experience close to home
• Allows qualified students the ability to earn college credit and high school credit at the same time
• Provides quality, college-level instruction at NMTCC during regular school hours
• Prepares students for immediate career opportunities, admission to the partnering school and transferable credits to other colleges on a parallel course-for-course basis
• Enables student to receive reduced tuition cost per credit

How do I apply for admission?
• In order to participate in a dual enrollment program, students must meet all NMTCC entrance requirements.
• Students may pick up an early admissions application from a NMTCC guidance counselor.
• Students must return the completed application to a NMTCC guidance counselor.

How do I register?
• Students may register at NMTCC by completing a dual enrollment course registration form which is available through the NMTCC Guidance Department.
• Students must complete the participating college’s online application.

What courses are available for Dual Enrollment?

Through Montgomery County Community College
• Biotechnology
• Culinary Arts
• Health Sciences

Through Reading Area Community College
• Mechatronics
Note: Please contact the NMTCC guidance department for additional credits that may be available.

Post Secondary Partners
Some of the post-secondary institutions in which NMTCC has articulation agreements include the following:
• Automotive Training Center
• Bucks County Community College
• Gwynedd Mercy University
• Harcum College
• Johnson & Wales University
• Montgomery County Community College
• Nashville Auto Diesel College
• Northampton County Community College
• Northwestern College
• Ohio Technical College
• Pennsylvania College of Technology
• Reading Area Community College
• The Restaurant School at Walnut Hill College
• Universal Technical Institute (UTI)
• University of North Western Ohio

Don’t Wait for Opportunity.
CREATE IT.
School-to-Career Learning Programs

School-to-career learning programs at NMTCC combine quality education with worksite learning so students are given the opportunity to apply the valuable skills they are learning. The School-to-Career office can assist with creating a resume and developing interviewing skills. This office also provides job postings for students who want to gain real-life, on-the-job experience before graduating from high school. One of NMTCC’s School-to-Career programs may be the opportunity you need to further your career goal.

The programs available to students at NMTCC include:

- Internship
- Pennsylvania Youth Apprenticeship Program (PYAP)
- Cooperative Education (Co-op)

Internship (non-paid)

Internships provide students with the opportunity to spend time at local businesses and non-profit organizations. Internships also provide valuable, real-life experience, build interpersonal and workplace skills and enable students to put classroom theory into practice.

Pennsylvania Youth Apprenticeship Program (PYAP)

This employer-driven program offers paid, on-the-job training experience through a partnership with a sponsoring company. Employers participate with school staff to develop and monitor the curriculum and standards. The program is offered to 10th, 11th and 12th grade students. On the job work experience is designed for 11th and 12th grade students. Students must have successfully completed all major academic subjects and be on grade level to enroll in this program. Students must complete an application and interview process as well as sign a training agreement accepting responsibilities of the position. Academic and technical instruction is delivered at NMTCC in an integrated learning environment as applicable to the youth apprentice’s career plan.

Cooperative Education (Co-op)

Students who wish to begin building their resume before they graduate should consider the Cooperative Education program. This paid work experience is designed for seniors enrolled in a NMTCC program who have demonstrated competence in their field and have secured the necessary recommendations. Students who qualify for this program have the opportunity to obtain real work experience and practice the specific skills they have learned.
SkillsUSA

Learn about leadership. Travel. Compete. Help others. Meet career professionals. Make friends. Have fun. Students who join SkillsUSA do all this and more. Annual SkillsUSA competitions at the local, regional, state and national levels enable students to showcase their technical, professional and interpersonal skills. In addition, students learn about teamwork and citizenship. SkillsUSA students also organize many school activities and community service events.

National Technical Honor Society

The National Technical Honor Society recognizes outstanding career and technical students. The organization rewards achievement and encourages scholastic excellence. Induction is not transferable from one year to the next. Each year, students must go through the selection process. This organization cultivates a stronger image for career and technical education.

FFA

Formerly known as Future Farmers of America, FFA enables students to develop their potential for leadership, personal growth and career success through activities and competitions focusing on landscaping and horticulture. Membership is open to students enrolled in the Horticulture program.

ROBOTICS TEAM

The robotics team is a joint venture between North Montco Technical Career Center and North Penn School District. The team extends the mission of USFIRST to inspire young people to be science and technology leaders, by engaging them in exciting mentor-based programs that build science, engineering and technology skills, inspire innovation, and foster well-rounded life capabilities including self-confidence, communication, and leadership. Membership is open to all NMTCC students regardless of sending school.

Congratulations to our medal winners of the SkillsUSA National Conference!

- **Mechatronics Team**
  - Kara Raksin & Jordan Alberico
  - Mechatronics
  - Gold
  - 2015

- **Jerry Zheng**
  - North Penn
  - Restaurant Service
  - Gold
  - 2017

- **Zachary Fuschetto**
  - North Penn
  - Restaurant Service
  - Gold
  - 2016

- **Benjamin Lyddy**
  - North Penn
  - Technical Drafting
  - Bronze
  - 2017
Construction Trades

CONSTRUCTION CARPENTRY
Skills carpenters are in great demand! The Construction Carpentry program provides thorough instruction through hands-on projects and various shop demonstrations. Don’t be afraid to try the Construction Carpentry program even if you’ve never picked up a tool before. The program covers instruction in the safe and proper use of hand and power tools, and will help build your foundation for success.

What you will learn
- Proper use of hand and power tools
- Site preparation
- Rough framing
- Interior finish
- Exterior finish
- Some commercial carpentry skills

Physical criteria
- Manual dexterity
- Heavy lifting/carrying
- Strong eye/hand coordination
- Physical stamina/strength
- Pushing/pulling
- Good depth and color perception
- Ability to work in hot/cold weather

Possible certifications students may earn
- Construction Safety (OSHA)
- American Ladder Safety Institute

Career possibilities
- Carpenter’s Helper
- Carpenter (residential/commercial)
- Painter
- Floor Covering Installer
- Window/ Door Installer
- Deck Installer
- Roofer
- Drywall Installer
- General Contractor

Career possibilities with additional education
- Construction Foreman
- Construction Supervisor
- Building Inspector

North Montco Technical Career Center conducts a survey of the seniors each year to determine their plans for the future. This chart indicates the plans of the Class of 2019 for the Construction Carpentry program.

Graduates from this program attend the following post-secondary institutions:
- Cabrini College
- Montgomery County Community College
- Northampton Community College
- Penn College of Technology
- Triangle Tech
- The Williamson Free School of Mechanical Trades

Students enrolled in this program are required to purchase specific tools, uniforms and equipment.
Construction Trades

ELECTRICAL TRADES

Experienced electricians are in serious demand. Students in the Electrical Trades program learn about residential and commercial/industrial wiring and low-voltage systems, involving communication voice data and security systems. The program consists of instruction in electrical AC-DC theory, national electric code, wiring methods and industrial applications.

What you will learn
- Residential electricity
- Commercial electricity
- Industrial electricity
- Communication voice data and security systems
- National electric code
- Wiring methods and various conduits
- Electrical AC-DC theory
- Associated math relative to electrical studies

Physical criteria
- Manual dexterity
- Heavy lifting/carrying
- Strong eye/hand coordination
- Physical stamina/strength
- Pushing/pulling
- Good depth and color perception

Possible certifications students may earn
- General Industry Safety (OSHA)

Career possibilities
- Electrician’s Helper
- Residential Wiremen
- Commercial Wiremen
- Industrial Wiremen

Career possibilities with additional education
- Electrical Contractor
- Electrical Engineer
- Journeyman Electrician

North Montco Technical Career Center conducts a survey of the seniors each year to determine their plans for the future. This chart indicates the plans of the Class of 2019 for the Electrical Trades program.

Graduates from this program attend the following post-secondary institutions:
- Montgomery County Community College
- Penn College of Technology

Students enrolled in this program are required to purchase specific tools, uniforms and equipment.
Construction Trades

HEATING, VENTILATION AND AIR CONDITIONING (HVAC)

The heating, ventilation, air conditioning (HVAC) industry has become an increasingly important part of our environment. Indoor environmental air quality is essential in residential, commercial and industrial applications. Many technological advances could not be accomplished without the HVAC specialist.

The HVAC program consists of basic to advanced instruction in both the installation and servicing of residential systems. Students are trained in electrical principles, plumbing, oil and gas heating, air conditioning, heat pumps and basic refrigeration systems.

North Montco Technical Career Center’s HVAC program has been granted accreditation by HVAC Excellence. As an accredited program, students who complete the HVAC program at North Montco Technical Career Center can now be fast tracked to higher entry level positions with some of North America’s premier contractors.

What you will learn

■ Installation and servicing of residential systems
■ Oil and gas heating installation/servicing
■ Air conditioning and heat pumps installation/servicing
■ Electrical principles
■ Basic plumbing skills
■ Basic refrigeration systems

Physical criteria

■ Manual dexterity
■ Heavy lifting/carrying
■ Strong eye/hand coordination
■ Physical stamina/strength
■ Pushing/pulling

Possible certifications students may earn

■ Section 608 Refrigerant/Recycling
■ National Oilheat Research Alliance (Bronze)
■ Gastite and Trac Gaspipe
■ General Industry Safety (OSHA)
■ HVAC Excellence Certifications

Career possibilities

■ Oil Heating Service Technician
■ Gas Heating Service Technician
■ Plumber/Pipe Fitter Technician
■ Residential Heating/Cooling Technician
■ Installation/Service Technician
■ AC/Heat Pump Technician
■ Refrigeration Mechanic

Career possibilities with additional education

■ HVAC Specialist
■ Air Conditioning and Heating Engineer
■ Factory Service Representative
■ Energy Management Control Engineer

North Montco Technical Career Center conducts a survey of the seniors each year to determine their plans for the future. This chart indicates the plans of the Class of 2019 for the HVAC program.

- Trade related employment: 70%
- Post-secondary education in a non-trade related field: 10%
- Non-trade related employment: 20%

Graduates from this program attend the following post-secondary institution:

■ Penn College of Technology

Students enrolled in this program are required to purchase specific tools, uniforms and equipment.
Cosmetology

Cosmetology students learn the competencies and skills needed to pass the Pennsylvania State Board of Cosmetology practical and written licensing exams through a program that meets the state-required hours of instruction. Students must complete 1250 hours of instruction, with at least a 75% grade average, before they are eligible to take the State Board of Cosmetology license examination. After completing 900 hours, students are able to apply for the state exam. The state will not issue a license until 1250 hours have been completed. The program covers instruction in a) Cosmetology (hair care), b) Esthetics (skin care and make-up), c) Nail Technology, and d) Salon Management. Students apply theory and skills and strengthen competencies through hands-on experience which includes a salon open to the community.

What you will learn
- Theory
- Scalp and shampoo treatments
- Hair cutting/coloring/styling
- Chemical hair reconstruction
- Esthetics
- Nail technology
- Customer relations
- Salon management
- Receptionist duties

Physical criteria
- Manual dexterity
- Good depth and color perception
- Strong eye/hand coordination
- Physical stamina/strength
- Endurance for standing many hours in one place

Possible certifications students may earn
- PA State Cosmetology License

Career possibilities
- Manufacturer’s Representative
- Cosmetologist
- Styling Assistant
- Hair Colorist
- Make-up Artist
- Shampoo Assistant
- Nail Technician

Career possibilities with additional education
- Barber
- Teacher
- Hair Braider

Note: All students who need a physical education credit should make every attempt to schedule it at their sending school. The only physical education class available for cosmetology students at North Montco is an independent study course due to the hour requirement for the certification.

Students enrolled in this program are required to purchase specific tools, uniforms and equipment.

North Montco Technical Career Center conducts a survey of the seniors each year to determine their plans for the future. This chart indicates the plans of the Class of 2019 for the Cosmetology program.

Graduates from this program attend the following post-secondary institutions:
- Art Institute of Philadelphia
- Bloomsburg University
- Gwynedd Mercy College
- Lansdale School of Business
- Montgomery County Community College
- Shippensburg University
- Temple University
- West Chester University
Culinary Arts

From prep cook to executive chef, the culinary industry offers a world of career possibilities. NMTCC’s Culinary Arts program is nationally certified as an American Culinary Federation Education Foundation (ACFEF) secondary certified program. Learning takes place in the classroom, kitchen, bakery and restaurant. Students also intern at local restaurants and other businesses and participate in public service events and culinary skills competitions.

After completing a one year rotation in the Culinary Arts program, students have the opportunity to select one of three areas: baking and pastry art, culinary chef, institutional (large quantity) food preparation. Students completing the program may enter the workforce or continue their education in college.

What you will learn
- Sanitation
- Cooking Techniques
- Soup and Sauce Techniques
- Dining Room Operations
- Knife Handling
- Supervision and Management
- Emerging technologies in food service menu development

Physical criteria
- Manual dexterity
- Heavy lifting/carrying
- Strong eye/hand coordination
- Physical stamina/strength
- Pushing/pulling
- Good depth and color perception
- Standing for many hours in one position

Possible certifications students may earn
- Servsafe
- American Culinary Federation
- Certified Fundamentals Cook
- Certified Food Service Manager

Career possibilities
- Cook
- Host/Hostess
- Pantry Worker
- Waitress/Waiter
- Utility Worker
- Dining Room Attendant
- Cook Helper
- Baker’s Helper

Career possibilities with additional education
- Executive Chef
- Sous Chef
- Dietitian
- Pastry Chef
- Chef (many specialties)

Students enrolled in this program are eligible to receive college credits by participating in NMTCC’s dual enrollment program. This program allows students to take college level courses that fulfill both high school and college graduation requirements. For more information, contact the Guidance Department at 215-368-1177.

North Montco Technical Career Center conducts a survey of the seniors each year to determine their plans for the future. This chart indicates the plans of the Class of 2019 for the Culinary Arts program.

Students enrolled in this program are required to purchase specific tools, uniforms and equipment.

Graduates from this program attend the following post-secondary institutions:
- Culinary Institute of America
- Johnson & Wales University
- Montgomery County Community College
- The Restaurant School at Walnut Hill College
- Stratford University
Students enrolled in this program are required to purchase specific tools, uniforms and equipment.

Engineering & Manufacturing

COMPUTER INTEGRATED MACHINING

The Computer Integrated Machining course of study is designed to prepare the interested student for varied manufacturing opportunities. The demands for the highly skilled craftsman are many. From the Machine Operator to the Toolmaker, from the Computer Numerical Control (CNC) Operator to the CNC Programmer, all start with the experience and training found in our complete precision machining lab. The program is nationally certified with the National Institute for Metalworking Skills (NIMS). It emphasizes the safe and proper operation of metalworking machine tools such as lathes, milling machines, precision grinders, and drill presses. The course also includes an introduction to layout and blueprint reading and instruction in computer numerical control (CNC) machining.

What you will learn
- Lathes
- Milling machines
- Precision grinders
- Drill presses
- Introduction to layout and blueprint reading
- Instruction in computer numerical control (CNC) machining

Physical criteria
- Manual dexterity
- Strong eye/hand coordination
- Fine motor skills
- Standing for hours in one position

Possible certifications students may earn
- National Institute for Metalworking Skills (NIMS)

Career possibilities
- Machine Operator
- General Machinist
- Maintenance Machinist
- CNC Operator
- Production Machinist
- Automotive Machinist
- Marine Machinist
- Inspector

Career possibilities with additional education
- Apprentice Machinist
- Apprentice Toolmaker
- CNC Programmer
- CNC Technician
- Manufacturing Engineer

North Montco Technical Career Center conducts a survey of the seniors each year to determine their plans for the future. This chart indicates the plans of the Class of 2019 for the Computer Integrated Machining program.

Graduates from this program attend the following post-secondary institutions:
- Montgomery County Community College
- Penn College of Technology
- Thaddeus Stevens College
- Williamson Free School of Mechanical Trades
Engineering & Manufacturing

DRAFTING AND DESIGN

Students in the Drafting and Design program work with industry-standard software, computers and equipment to prepare for careers in drafting. Throughout the training at NMTCC, students will gradually master techniques in Drafting and Design utilizing ANSI/ASME standards. The course will start with Basic Drafting that includes Orthographic Projection, Auxiliary Views, Section Views, Dimensioning, Fasteners, Axonometric, and other basic drafting skills and will continue with learning how to use many of the latest software packages. These include the latest versions of AutoCAD, Architectural Desktop, Inventor, 3D Studio, Revit Architecture and other related software packages.

What you will learn

- Basic drafting techniques including: orthographic projection, auxiliary views, section views dimensioning, fasteners, axonometric
- ASME, ISO, AIA Standards for Drafting
- Computer aided drafting (CAD) techniques
- Mechanical/machine drafting and design
- Architectural drafting and design
- AutoCAD
- Inventor — Solids Modeling
- Architectural Desktop
- SolidWorks

Physical criteria

- Manual dexterity
- Strong eye/hand coordination

Career possibilities

- Architectural Drafter
- Civil Drafter
- Electronic Drafter
- Mechanical Drafter
- CAD Technician

Career possibilities with additional education

- Aeronautical Engineer
- Architect
- Chief Design Drafter
- Civil Engineer
- Electrical Engineer
- Mechanical Engineer

Students enrolled in this program may be required to purchase specific supplies.

North Montco Technical Career Center conducts a survey of the seniors each year to determine their plans for the future. This chart indicates the plans of the Class of 2019 for the Drafting and Design program.

Graduates from this program attend the following post-secondary institutions:

- Drexel University
- ITT Technical Institute
- Montgomery County Community College
- Penn College of Technology
- Temple University
- University of Pittsburgh
Engineering & Manufacturing

MECHATRONICS

The Mechatronics program offered at NMTCC provides a synergistic approach to the understanding of principles in the engineering field. The program focuses on mechatronics engineering technology, which is a multidisciplinary field where workers design, troubleshoot, maintain and repair sophisticated automated equipment through a systems approach. Students will perform activities and obtain fundamental knowledge in the following areas: electrical, electronics, robotics, mechanical systems, fluid power systems, programmable logic controllers, control systems and mechatronics. Engineers and technicians with training in mechatronic systems have the greatest career mobility across technical disciplines.

What you will learn

- Electrical Systems
- Robotics
- Mechanical Systems
- Pneumatics
- Fluid Power
- Blueprint reading
- Control systems
- Programmable Logic Controllers (PLC)

Physical criteria

- Manual dexterity
- Strong eye/hand coordination

Possible certifications students may earn

- International Siemens Mechatronics
- General Industry Safety (OSHA)

Career possibilities

- Mechanical Technician
- Electronics Technician
- Automation Technician
- Robotics Technician
- Pneumatic Technician

Career possibilities with additional education

- Mechanical Engineer
- Electronics Engineer
- Robotics Engineer
- Electrical Engineer
- Manufacturing Engineer

Students enrolled in this program are eligible to receive college credits by participating in NMTCC’s dual enrollment program. This program allows students to take college level courses that fulfill both high school and college graduation requirements. Students may earn up to 16 college credits toward a degree in Mechatronics Engineering Technology through Reading Area Community College (RACC). Students may transfer their RACC degree to Penn State, Purdue University, California University of PA and more. For more information, contact the Guidance Department at 215-368-1177.

North Montco Technical Career Center conducts a survey of the seniors each year to determine their plans for the future. This chart indicates the plans of the Class of 2019 for the Mechatronics program.

Graduates from this program attend the following post-secondary institutions:

- Montgomery County Community College
- Penn College of Technology
- Penn State Institute of Technology
- Reading Area Community College
- University of Delaware
- Widener University
Engineering & Manufacturing

WELDING AND FABRICATION

Welding and Fabrication students learn the skills and techniques necessary for success in a career that values well trained, experienced workers. They learn MIG and TIG welding as well as gas welding and about the operation of welding and metal fabrication machinery.

What you will learn
- Shielded metal arc welding
- Gas metal arc welding
- Gas tungsten arc welding
- Flux cored arc welding
- Air carbon arc cutting
- Oxy/fuel cutting
- Pipe welding
- Plasma arc cutting
- Basic metallurgy
- Welding inspection and testing
- Blueprint reading
- Welding symbol drawing and interpretation

Physical criteria
- Manual dexterity
- Heavy lifting/carrying
- Strong eye/hand coordination
- Physical stamina/strength
- Pushing/pulling
- Standing for hours in one position

Possible certifications students may earn
- American Welding Society

Career possibilities
- Gas-Metal Arc Welder (MIG)
- Pipe Welder
- Gas-Tungsten Arc Welder (TIG)
- Steamfitter
- Boiler Maker
- Millwright
- Combination Welder
- Iron Worker
- Sheetmetal Mechanic

Career possibilities with additional education
- Welding Engineer
- Metallurgist
- Welding Inspector
- Welding Technician
- Welding Sales
- Business Owner
- Mechanical Engineer
- Welding Instructor
- Diver/Welder

North Montco Technical Career Center conducts a survey of the seniors each year to determine their plans for the future. This chart indicates the plans of the Class of 2019 for the Welding and Fabrication program.

Students enrolled in this program are required to purchase specific tools, uniforms and equipment.

Post-secondary education in a trade related field: 25%
Trade related employment: 8%
Post-secondary education in a non-trade related field: 8%
Non-trade related employment: 8%
Military: 50%

Graduates from this program attend the following post-secondary institutions:
- Hobart School of Welding
- Lincoln Technical Institute
- Montgomery County Community College
- Penn College of Technology

For safety reasons, students are not permitted to have pacemakers or wear contact lenses in the welding lab. Additionally, if a student has prescription glasses, the lenses need to be made from safety glass or the student will be required to wear safety glasses over his/her prescription glasses.
Horticulture

The Horticulture program will provide students with a working knowledge, understanding and application of skills important to establishing, maintaining and managing horticulture enterprises. Practical landscape experience will be gained in planting and maintaining areas of the school campus. Operating a small production greenhouse and a school flower shop will enhance business and managerial skills. Students design arrangements for sale in the school store, and take orders for special events. The Horticulture program has expanded to include Aquaponics, Hydroponics, and Olericulture.

What you will learn

- Landscape Maintenance and Gardening
- Floral Design/Event Planning
- Greenhouse Operations and Management
- Plant Propagation
- Basic Botany and Plant Identification
- Soil Science
- Pest Identification and Controls
- Sustainable Horticulture Technology
- Hydroponics/Aquaponics
- Olericulture
- Interior Plantscape
- Nursery Operations
- Horticulture Business Operations and safety
- New technologies in Horticulture

Physical criteria

- Mechanical ability
- Manual dexterity
- Lifting/carrying
- Standing and bending
- Physical stamina/strength
- Good depth and color perception
- Enjoy being outdoors
- Strong eye/hand coordination

Possible certifications students may earn

- OSHA 10 hour safety
- PLANET Landscape Safety Training
- LS training modules
- First Aid

Career possibilities

- Landscape Gardener
- Lawn Service Technician
- Floral Designer
- Nursery Worker
- Garden Center Salesperson
- Greenhouse Technician
- Horticulture Therapy
- Turf Management
- Interior Plantscape
- Management and Sales
- Plant Specialist
- Integrated Pest Manager
- Botanist
- Soil Scientist

Career possibilities with additional education

- Landscape Designer/Architect
- Greenhouse Owner/Manager
- Floral Shop Manager
- Horticulture Instructor
- Aquaponics food supplier
- Interior Plantscape Technician
- Soil Scientist
- Research development
- Pest Control Technician
- Ag Extension Service
- Botanist
- Marketing and sales

North Montco Technical Career Center conducts a survey of the seniors each year to determine their plans for the future. This chart indicates the plans of the Class of 2019 for the Horticulture program.

Post-secondary education in a trade related field

Trade related employment

Non-trade related employment

Graduates from this program attend the following post-secondary institutions:

- Delaware Valley University
- Lehigh Carbon Community College
- Montgomery County Community College
- Penn College of Technology
- Penn State University
- Northampton Community College
- Temple University Ambler

Students enrolled in this program are required to purchase specific tools, uniforms and equipment.
Health & Human Services

ALLIED HEALTH

The Allied Health program is designed for college preparatory students who are interested in pursuing a medical or health science career after high school. The program is unique in that it is based in Abington-Jefferson (Lansdale) Hospital. Students enrolled in this program will report daily to the hospital where they will receive theoretical and technical instruction. In addition, through a bi-weekly schedule of clinical rotations, students will gain practical experience while working beside individual professionals in their specific departments. The Allied Health program is a great way for a student to test his/her dream of becoming a health care professional.

This program will take students into major departments of the hospital, such as – Emergency Room, Nursing Care Units, Medical Laboratory, Medical Imaging, Respiratory Care, Pharmacy, Cardiology, Physical Therapy, Intensive Care, and Operating Room.

Criteria for Admission—Students should apply for admission while in 11th grade. Only 36 students (12 per session) will be accepted into this program each year. GPA, attendance, conduct records, a personal essay, and letters of recommendation are primary considerations for acceptance. Performance in an interview may be evaluated as well. Students must have signed approval from a science teacher, guidance counselor and parent or guardian. A physical exam, negative two-step tuberculosis skin test of TB blood test, proof of Hepatitis B vaccination, and a cleared criminal record check must be obtained prior to entrance into the program. A flu shot is required in the Fall when the vaccine is available. Students are responsible for providing their own transportation.

What you will learn

- Infection Control
- Anatomy, Physiology & Pathology
- Client and Care Giver Safety
- Medical Terminology
- Care Giving Skills
- Vital Signs and Pain Assessment
- Communication and Crisis
- Medical Ethics and Legalities
- Special Needs through the Life Span
- Client’s Rights

Physical criteria

- Manual dexterity
- Heavy lifting/carrying (min. 50 lbs. as per industry requirements)
- Strong eye/hand coordination
- Physical stamina/strength
- Pushing/pulling
- Standing for long periods of time

Career possibilities with additional education

| Medical Doctor | Occupational Therapist |
| Registered Nurse | Physician’s Assistant |
| Pharmacist | Respiratory Therapist |
| Physical Therapist | Medical Lab Technician |

North Montco Technical Career Center conducts a survey of the seniors each year to determine their plans for the future. This chart indicates the plans of the Class of 2019 for the Allied Health program.

- 92% Post-secondary education in a trade related field
- 8% Post-secondary education in a non-trade related field

Students enrolled in this program are required to purchase specific tools, uniforms and equipment.

Graduates from this program attend the following post-secondary institutions:

- Arcadia University
- Cornell University
- Drexel University
- Jefferson Medical College
- Johns Hopkins University
- Northeastern University
- New York University
- Penn State University
- Temple University

University of Connecticut
University of Michigan
University of Pennsylvania
University of Pittsburgh
University of Sciences
Ursinus College
Villanova University
Wells College
Health & Human Services

BIOTECHNOLOGY

Biotechnology is a diverse and challenging field with excellent opportunities for career growth in pharmaceutical and biotechnology companies, as well as academic and medical research. This unique program is designed to prepare college-bound students with both a theoretical and practical (i.e., hands-on) knowledge of state-of-the-art tools used in biotechnology laboratories. These include molecular and cellular biological techniques and use of various laboratory instrumentation with the goal of training students in cell culture, recombinant DNA technology, protein purification, electrophoresis, forensics PCR and much more. Biotechnology provides students with a head-start in developing skills needed to contribute to a research program upon entry into college.

In partnership with Montgomery County Community College, this highly selective junior/senior course is offered at the Biotechnology facility located at NMTCC. Students earn eight college credits for an introductory survey course in Biotechnology (BIT120) and a laboratory course emphasizing technical skills and instrumentation (BIT123). The application process includes a personal interview, a visit to the Biotechnology laboratory (recommended), a letter of recommendation from a science teacher, and submission of a completed application form with a high school transcript. With limited capacity, acceptance into the program is determined and communicated in the spring.

Students accepted into the morning session are required to provide their own transportation to NMTCC, since class starts at 7:30am. Students accepted into the afternoon session are transported by their sending school or provide their own transportation. Prerequisites: Biology and Chemistry.

What you will learn

- Laboratory Safety
- Fundamentals of Biotechnology
- Instrumentation/Equipment
- Microbiology
- Recombinant DNA Technology
- Upstream Processing/Tissue Culture
- Downstream Processing/Protein Purification
- Quality Control/Assurance and Regulatory Compliance

Physical criteria

- Manual dexterity
- Good eye/hand coordination

Career possibilities with additional education

- Medical Scientist
- Pharmaceutical/Biotech Scientist
- Forensic Scientist
- Environmental Scientist
- Bioengineer
- Chemical Engineer
- Bioinformatics
- Scientific Writer
- Scientific Sales Representative

Graduates from this program attend the following post-secondary institutions:

- Columbia University
- Cornell University
- Drexel University
- Johns Hopkins University
- Montgomery County Community College
- Penn State University
- Princeton University
- Temple University
- University of Pennsylvania
- University of Pittsburgh
- University of Rochester
- Ursinus College

North Montco Technical Career Center conducts a survey of the seniors each year to determine their plans for the future. This chart indicates the plans of the Class of 2019 for the Biotechnology program.

- Post-secondary education in a trade related field: 7%
- Post-secondary education in a non-trade related field: 93%

Students enrolled in this program are eligible to receive college credits by participating in NMTCC’s dual credit program. This program allows students to take college level courses that fulfill both high school and college graduation requirements. For more information, contact the Guidance Department at 215-368-1177.
What you will learn

- Orientation
- Safety
- Professionalism
- Communication
- Infection Control
- Emergency Care and Disaster Preparedness
- Human Needs and Human Development
- Moving, Lifting and Positioning
- Health Care Providers Skills

Physical criteria

- Manual dexterity
- Strong eye/hand coordination
- Heavy lifting/carrying (minimum of 50 lbs. as per industry requirements)
- Pushing/pulling
- Physical stamina/strength
- Standing for long periods of time

Possible certifications students may earn

- PA Certified Nursing Assistant

Career possibilities

- Nursing Assistant
- Personal Care Aide
- Feeding Assistant

Career possibilities with additional education

- Dental Hygienist
- Medical Assistant
- Medical Lab Technician
- Pharmacy Technician
- Physical Therapy Assistant
- Radiology Technician
- Registered Nurse
- Surgical Technician
- Respiratory Therapist

North Montco Technical Career Center conducts a survey of the seniors each year to determine their plans for the future. This chart indicates the plans of the Class of 2019 for the Health Sciences program.

Students enrolled in this program are required to purchase specific tools, uniforms and equipment.

Graduates from this program attend the following post-secondary institutions:

- Gwynedd Mercy University
- Immaculata University
- Indiana University of Pennsylvania
- Kutztown University
- Montgomery County Community College

Students enrolled in this program are eligible to receive college credits by participating in NMTCC’s dual enrollment program. This program allows students to take college level courses that fulfill both high school and college graduation requirements. For more information, contact the Guidance Department at 215-368-1177.
The Protective Services Technology program will provide students with an experience in the general public service occupation cluster. After covering a broad curriculum, students will specialize in several aspects of emergency medical service, police science, security, firefighting, and other related occupational fields. Students are encouraged to pursue post-secondary training for more career opportunities. Community service is also a requirement of this program. A cleared Criminal Record Check must be obtained prior to entrance into the program.

What you will learn
- Pennsylvania Laws
- Law Enforcement
- Crime Scene Investigation
- EMS
- Security
- Safety and Emergency Management
- Fire Fighting

Physical criteria
- Manual dexterity
- Strong eye/hand coordination
- Heavy lifting
- Walking
- Physical stamina/strength
- Pushing/pulling/carrying
- Good depth and color perception
- Mile run

Possible certifications students may earn
- Security Officer
- First Aid
- Cardio-Pulmonary Resuscitation (CPR)
- Automated External Defibrillator (AED)
- Expandable Baton
- Self Defense
- National Incident Management Systems
- Tactical Handcuffing
- Retail Security

Career possibilities
- Correction Officer
- Military Police
- Dispatcher
- Security Officer
- Park Ranger
- Police Officer
- Probation Officer
- Fire Fighter
- Investigator
- Sheriff

Career possibilities with additional education
- State or Municipal Police Officer
- Criminal Investigator
- Federal Positions (FBI, U.S. Marshal, INS, DEA...)

North Montco Technical Career Center conducts a survey of the seniors each year to determine their plans for the future. This chart indicates the plans of the Class of 2019 for the Protective Services program.

- Post-secondary education in a trade related field: 40%
- Trade related employment: 15%
- Post-secondary education in a non-trade related field: 15%
- Non-trade related employment: 15%
- Military: 15%

Graduates from this program attend the following post-secondary institutions:
- Montgomery County Community College
- Penn State University

Students enrolled in this program are required to purchase specific tools, uniforms and equipment.
Power & Transportation

AUTOMOTIVE TECHNOLOGY

In accordance with ASE/NATEF and AYES standards, the Automotive Technology Program provides current curriculum, instructional materials, and equipment that are needed to reinforce knowledge, skills and attitudes appropriate to industry needs.

What you will learn
The eight ASE curriculum areas:
- Engine Repair
- Brakes
- Automatic Transmission/Transaxle
- Electrical/Electronic Systems
- Manual Drive Train and Axles
- Heating and Air Conditioning
- Suspension and Steering
- Engine Performance

Physical criteria
- Manual dexterity
- Heavy lifting
- Strong eye/hand coordination
- Physical stamina/strength

Possible certifications students may earn
- AYES (Automotive Youth Education System)
- PA Certified Safety Inspection Mechanic
- PA Certified Emissions Inspection Mechanic
- MACS
- SP/2 Safety and Pollution Prevention
- ASE (student)

Career possibilities
- General Technician
- Line Technician
- Alignment/Suspension Technician
- Driveline Technician
- Air Conditioning Technician
- Engine/Performance Technician
- Electrical/Electronic Technician
- Insurance Estimator
- Assistant Service Manager

Career possibilities with additional education
- New/Used Car Sales Manager
- Insurance Investigator
- Dealership Service Director
- Factory Zone Manager
- Automotive Editor/Writer
- College/High School Instructor
- Factory Representative
- General/Service Manager

Students enrolled in this program are eligible to receive college credits by participating in NMTCC’s dual enrollment program. This program allows students to take college level courses that fulfill both high school and college graduation requirements. For more information, contact the Guidance Department at 215-368-1177.

North Montco Technical Career Center conducts a survey of the seniors each year to determine their plans for the future. This chart indicates the plans of the Class of 2019 for the Automotive Technology program.

Post-secondary education in a trade related field
Trade related employment
Post-secondary education in a non-trade related field
Non-trade related employment
Military

Graduates from this program attend the following post-secondary institutions:
- Automotive Training Center
- NASCAR Technical Institute
- Philadelphia University
- Universal Technical Institute
- University of Northwestern Ohio

Students enrolled in this program are required to purchase specific tools, uniforms and equipment.
Power & Transportation

AUTO COLLISION REPAIR

The Auto Collision Repair Program is focused on high tech training necessary to diagnose and repair the finish coatings, cosmetic features, structure, and complex components/systems in today’s automobiles. Any student successfully completing this program, or a segment of specialized instruction, can expect to be prepared for employment in this industry, or pursue advanced technical training at the post-secondary level and be ready for Automotive Service Excellence (ASE) certification.

What you will learn
■ Automotive detailing
■ Damage analysis
■ Finish coat preparation/application
■ Sheet metal/panel repair
■ Plastic panel repair
■ Panel/component replacement
■ Vehicle structural repair
■ Steering and suspension
■ Electrical systems
■ Lighting systems
■ Engine systems
■ Fasteners
■ Exterior/Interior molding and trim
■ Glass replacement
■ Refinishing equipment and procedures

Physical criteria
■ Manual dexterity
■ Heavy lifting/carrying
■ Strong eye/hand coordination
■ Physical stamina/strength
■ Pushing/pulling
■ Good depth and color perception
■ Standing for many hours in one position

Possible certifications students may earn
■ AYES (Automotive Youth Education System)
■ SP/2 Safety and Pollution Prevention
■ ASE

Career possibilities
■ Automotive Detailer
■ Finish Coat Preparer
■ Paint Mixer
■ Auto Body Repairer

Career possibilities with additional education
■ Damage Analyst
■ Finish Coat Applicator
■ Vehicle Structural Repairer
■ Sheet Metal/Panel Repairer
■ Paint Products Representative
■ Insurance Adjuster

North Montco Technical Career Center conducts a survey of the seniors each year to determine their plans for the future. This chart indicates the plans of the Class of 2019 for the Auto Collision Repair program.

Graduates from this program attend the following post-secondary institutions:
■ Automotive Training Center
■ Montgomery County Community College
■ Pennsylvania College of Technology
■ Universal Technical Institute
■ WyoTech

Students enrolled in this program are required to purchase specific tools, uniforms and equipment.
Power & Transportation

DIESEL TRUCK TECHNOLOGY

As the trucking industry continues to expand, the demand is growing for mechanics and technicians to repair and maintain diesel engines. Medium/Heavy Duty trucks and equipment require educated and experienced technicians for their maintenance and repair. Upon completion of the Diesel Truck Technology program, students may secure employment as entry-level technicians or advance their education and training. This program follows the National Automotive Technicians Education Foundation/Institute for Automotive Service Excellence (NATEF/ASE) standards for Medium/Heavy Duty Diesel Truck technology.

What you will learn

- Brake systems
- Drive trains
- Electrical/electronic systems
- Suspension and steering systems
- Preventive maintenance
- Diesel engines

Physical criteria

- Manual dexterity
- Heavy lifting/carrying
- Strong eye/hand coordination
- Physical stamina/strength
- Pushing/pulling
- Good depth and color perception

Possible certifications students may earn

- SP/2 Safety and Pollution Prevention
- PA Certified Safety Inspection Mechanic (evening class)
- PA Emissions Inspector
- EPA 609 - Refrigerant Recovery

Career possibilities

- Diesel Engine Mechanic
- Preventive Maintenance Mechanic
- Drive Trains Mechanic
- Diesel Engine Specialist
- Brake Specialist
- Service Advisor
- Parts Advisor

Career possibilities with additional education

- Diesel Technology Instructor
- Service Manager
- Service Technician
- Service Shop Owner

North Montco Technical Career Center conducts a survey of the seniors each year to determine their plans for the future. This chart indicates the plans of the Class of 2019 for the Diesel Truck Technology program.

Graduates from this program attend the following post-secondary institutions:

- Montgomery County Community College
- Pennsylvania College of Technology
- Universal Technical Institute
- University of Northwestern Ohio

Students enrolled in this program are required to purchase specific tools, uniforms and equipment.
Power & Transportation

RECREATIONAL POWER EQUIPMENT

From recreational vehicles and equipment such as snowmobiles, jet skis and motorcycles, to lawn and garden equipment, such as mowers and chain saws, small engines power many machines that make our lives easier and more enjoyable. Recreational Power Equipment is the study of “how and why” machinery operates along with the “whys” of machinery failure and the learning of “how to” diagnose the problems and make proper, efficient repairs. Students will be able to specialize in different areas of repairing and maintaining this equipment.

What you will learn
■ Internal combustion engines
■ Engine troubleshooting/repair
■ Power drives
■ Transmissions
■ Transaxles
■ Auxiliary and Implement drives
■ Hydraulic systems
■ Electrical systems
■ Maintenance and repair servicing of steering, braking, suspension, wheels and tires, frames and chassis, accessories and implements

Physical criteria
■ Manual dexterity
■ Heavy lifting/carrying
■ Strong eye/hand coordination
■ Physical stamina/strength
■ Pushing/Pulling
■ Good depth and color perception

Possible certifications students may earn
■ EETC Technician (Equipment and Engine Training Council)
■ SP/2 Safety and Pollution Prevention
■ Certified PA Safety Inspector

Career possibilities
■ Motorcycle Technician
■ Outdoor Power Equipment Technician
■ Marine Technician

Career possibilities with additional education
■ Motorcycle Dealer
■ Outdoor Power Equipment Professional
■ Service Manager

North Montco Technical Career Center conducts a survey of the seniors each year to determine their plans for the future. This chart indicates the plans of the Class of 2019 for the Recreational Power Equipment program.

Students enrolled in this program are required to purchase specific tools, uniforms and equipment.
Visual Communications

ADVERTISING DESIGN

The Advertising Design Program offers instruction encompassing a broad spectrum of art and design related occupations. Students are introduced to the tools and techniques needed to become successful advertising artists and designers. Growth in illustration, design and other techniques will create a demand for skilled artists and designers far in excess of qualified workers. The core curriculum focuses on advertising design, digital imaging, illustration and the principles of creating good advertising. Hands-on learning will provide students with the background needed to develop a viable portfolio.

What you will learn
- Adobe Software
- Advertising Layout and Design
- Illustration/drawing
- Digital Art and Manipulation
- Typography
- Color Theory and Application
- Printing and Production Processes

Physical criteria
- Manual dexterity
- Strong eye/hand coordination
- Good depth and color perception
- Ability to concentrate
- Attention to detail

Possible certifications students may earn
- PrintED/SkillsUSA Student Certification
- Adobe Certified Associate

Career possibilities with additional education
- Advertising Design
- Graphic Design
- Web Page Design
- Production Artist/Design
- Desktop Design
- Package Design
- Publication Design
- Art Director
- Multimedia Design
- Creative Director
- Illustrator
- Animator
- Concept Arts

Students enrolled in this program are required to purchase specific tools, uniforms and equipment.

North Montco Technical Career Center conducts a survey of the seniors each year to determine their plans for the future. This chart indicates the plans of the Class of 2019 for the Advertising Design program.

<table>
<thead>
<tr>
<th>Trade related employment</th>
<th>Non-trade related employment</th>
<th>Post-secondary education in a trade related field</th>
</tr>
</thead>
<tbody>
<tr>
<td>20%</td>
<td>40%</td>
<td>40%</td>
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</tbody>
</table>

Graduates from this program attend the following post-secondary institutions:
- Full Sail University
- Hussian College
- Kutztown University
- Millersville University
- Montgomery County Community College
- Penn State University
Visual Communications

GRAPHIC ARTS

The Graphic Arts program is a PrintEd certified program that offers instruction encompassing a broad spectrum of design and print related occupations. The major areas of study in the graphic arts program include graphic design and layout, Adobe Creative Cloud, typography, offset printing operation, bindery, document management/quick copy center operations and digital photography.

What you will learn

- Principles and Elements of Design
- Color Theory
- Typography
- Digital Photography
- Prepress Technology
- Offset & Digital Printing
- Bindery Operations
- Graphic Design
- Computer Illustration
- Adobe Photoshop/InDesign/Illustrator/Acrobat/Lightroom
- Electronic Publishing
- Website Design Principles
- Career/Job Seeking Skills

Physical criteria

- Manual dexterity
- Strong eye/hand coordination
- Good depth and color perception

Possible certifications students may earn

- PrintED/SkillsUSA Student Certification
- Adobe Certified Associate

Career possibilities

- Production Artist
- Digital Press Operator
- Printing Customer Service Representative
- Bindery/Finishing Operator

Career possibilities with additional education

- Graphic Designer (advertising/marketing, corporate, publishing and printing, and packaging industries)
- Web and Digital Media Design
- Lithography/Offset Printing
- Printing Management
- Photographer

North Montco Technical Career Center conducts a survey of the seniors each year to determine their plans for the future. This chart indicates the plans of the Class of 2019 for the Graphic Arts program.

Graduates from this program attend the following post-secondary institutions:

- Full Sail University
- Lansdale School of Business
- Montgomery County Community College
- New England Institute of Art
- Northampton Community College
- Seton Hill University
- York College of Pennsylvania

Students enrolled in this program are required to purchase specific tools, uniforms and equipment.
Visual Communications

INTERNET TECHNOLOGIES

The Internet Technologies program is an instructional program that prepares individuals to apply technical skills in support and design of computer systems and networks. The program also provides a technical foundation for college-bound students pursuing a career in information technology and provides the training for students to acquire several industrial certifications. The course includes the TestOut and Cisco Academies, which provide training in computer networking, database design, computer system support, computer repair and service, and other IT subjects.

What you will learn

- Cisco Academy
- Network Technologies
- Computer repair and service
- Other Internet Subjects

Physical criteria

- Sitting/typing

Possible certifications students may earn

- CompTIA
- Cisco
- TestOut

Career possibilities

- Computer Network Architects
- Computer Network Support Specialists
- Computer User Support Specialists
- Information Systems Analysts
- Network & Computer System Administrators
- Web Developers

Students enrolled in this program may be eligible to receive college credits. For more information, contact the Guidance Department at 215-368-1177.

North Montco Technical Career Center conducts a survey of the seniors each year to determine their plans for the future. This chart indicates the plans of the Class of 2019 for the Internet Technologies program.

Post-secondary education in a trade related field: 20%
Trade related employment: 60%
Post-secondary education in a non-trade related field: 20%

Graduates from this program attend the following post-secondary institutions:

- Montgomery County Community College
- Kutztown University
- Temple University

Students enrolled in this program are required to purchase specific tools, uniforms and equipment.
Many North Montco Technical Career Center (NMTCC) cosmetology graduates are now employed at La Mirage Salon located on Valley Forge Road in Lansdale. This salon specializes in hair, skin and nails and has partnered with NMTCC for many years by hiring apprentices while they are still in high school and hiring graduates of our Cosmetology program.

Kellie Galinski, owner of La Mirage Salon, graduated from NMTCC in 1981 and has been with La Mirage for 28 years. After starting this business when she was 28 years old, Kellie finds her employees through NMTCC. She believes the training the cosmetology students receive at NMTCC enables the students to be well prepared for professional employment. She also finds the NMTCC cosmetology students to be very eager to learn. These are qualities she looks for when hiring employees for her salon.

As an employer, Kellie enjoys mentoring the cosmetology students and encourages them to continue their training to learn as much as they can in the ever changing field of cosmetology. Other cosmetology alumni working with Kellie at La Mirage include:

- Angela Diehl McAteer, class of ’96
- Denean Clemmer Petrillo, class of ’96
- Nicole Tucci Baker, class of ’03
- Francesca Gaeta, class of ’04

We appreciate the training and guidance Kellie and the other NMTCC graduates working at La Mirage provide to our cosmetology students. For more information visit the La Mirage website at www.lamiragesalon.com

Another successful local company which has hired several NMTCC graduates is L.I.P. Collision, Inc. - a full service collision and restoration facility located in North Wales. L.I.P. Collision has partnered with NMTCC for many years by hiring apprentices while they are still in high school and hiring graduates from our Auto Collision Repair program.

Mark Mintzer, owner of L.I.P. Collision said, “Partnering with North Montco was one of the best decisions I have ever made.

The following NMTCC alumni are currently working at L.I.P. Collision:

- John Nestor, Class of 1986, initially worked at JL Freed while in high school.
- Josh Taylor, Class of 2001, was a Pennsylvania Youth Apprentice and while in high school, was trained at L.I.P. by John Nestor. Josh said he knew what to expect and what the company expected of him because he had the opportunity to be an apprentice while in high school.
- Phil Ziegler, Class of 2008, attended Automotive Training Center before being hired by L.I.P. Collision.

L.I.P. Collision is a true example of how NMTCC students receive the training necessary to succeed in their field and continue to help others who attend NMTCC.
North Montco Technical Career Center (NMTCC) 
Driving Education Training

- PA State Drivers Exam
  - 30 Hour Driver Education Classroom Training
  - On-Line Driver Education Classroom Training
    - 6 Hour Behind the Wheel Training
  - Flexible Scheduling for Driver’s Lessons and Road Tests

NMTCC is a PennDOT Certified Driver’s License Testing Center

North Montco Technical Career Center
1265 Sumneytown Pike • Lansdale, PA 19446
215-855-3931 • fax 215-855-7929
www.nmtcc.org
North Montco Technical Career Center
Adult Education and Workforce Training
Classes Beginning September

Adobe Indesign
Automation Technician Mechatronics - AMIST 1
CDL Behind-the-Wheel
CDL Skills and Road Test
CDL Truck Driver Training I (Class A)
CDL Truck Driver Training II (Class B)
Computer Numerical Control Programming (CNC)
Computer-Aided Drafting (CAD I)
Drone Technology
Electrical Construction

Emission Inspector Certification (EIC)
Gas/Oil Furnace Technician
Industrial Electricity
Introduction to Programmable Logic Controllers (PLC)
Medical Billing/Coding/Terminology
Motorcycle Mechanics
Nurse Aide
PA Motorcycle Safety Program (PAMSP)
Phlebotomy

Plumbing for Residential / Maintenance
Precision Machining
Refrigerant Transition and Recovery
Residential Air Conditioning and Heat Pumps
Safety Inspection
School Bus Certification/Re-Certification
ServSafe Certification
Welding
Woodworking (Make an end table)

REGISTER NOW - Online: www.nmtcc.org
Mon - Thurs. 8:30 a.m - 5:00 Fri. 8:30 a.m -1:00 p.m
1265 Sumneytown Pike • Lansdale, PA 19446 • 215-855-3931
The Salon
Open Daily
8:10-11:30 AM
12:15-2:00 PM
For appointments call x113

The Restaurant
Open Wed. and Thurs.
8:45-10:00 AM
12:15-1:45 PM
For reservations call x193

The Bakery
Open Wed. and Thurs.
8:45-10:00 AM
12:30-2:00 PM
To place an order call x119

1265 Sumneytown Pike • Lansdale, PA 19446 • 215-368-1177

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Equity Statement
The North Montco Technical Career Center does not discriminate on the basis of race, color, national origin, sex, disability or age in its programs or activities and provides equal access to youth groups. Inquiries may be directed to the Administrative Director - the Title IX Coordinator/Section 504/ADA Title II Coordinator at 1265 Sumneytown Pike, Lansdale, PA 19446 or 215-368-1177.