



MERCY

CAREER & TECHNICAL
HIGH SCHOOL

Forging Futures with Faith and Focus

Virtual Open House

Greetings & Opening Prayer

Sister Rosemary Herron, President



Why a career and tech education?

- Learn better
- Prepares you for the world of work by introducing you to workplace competencies
- Research shows many good paying jobs available that do not require a college degree
- Critical need for a skilled labor force
- Have you heard of the "silver tsunami"? Well, 48% of the city's skilled laborers are over the age of 50, so attracting and training young people now is vital

Mercy is Techy!

- One-to-one school since SEP 2011
- Online textbooks
- Google School
- State-of-the-art Virtual Reality Lab
- Naviance for career and college planning
- No more snow days - online learning
- E-portfolios document the student's four years of high school

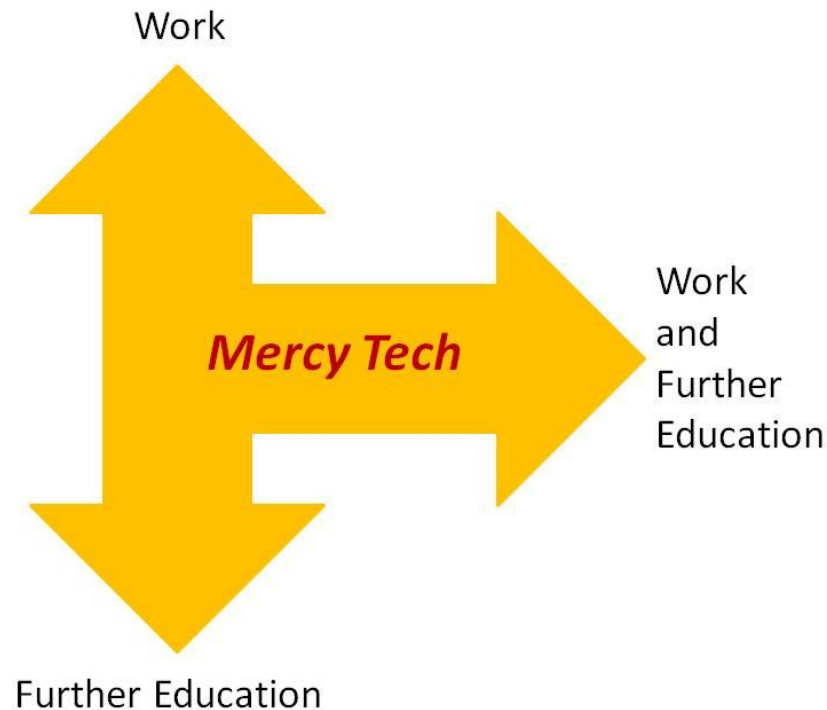


Graduate with Options

- Students earned High School Diploma
- *And* Industry-recognized Certifications

Academics

- 4 yrs Math, English, Theology
- 3 yrs Science, History
- 1 yr Health and PE



Open House Program

Learn about CTE Programs You will hear from:

- Advertising Art & Web Design
 - Building Trades
 - Business
 - Computer Technology
 - Cosmetology
 - Culinary & Pastry Arts
 - Health Occupations
- CTE Teachers
 - Alumni, who have graduated from this shop.





Advertising Art & Web Design

Advertising Art & Web Design Overview

Grade 9

- Computer Basics
- Intro to Design

Grade 10

- Intro to Drawing
- Intro to Photography
- ACA Photoshop CS6 Certification

Grade 11

- ACA Illustrator CS6 Certification
- ACA InDesign CS6 Certification

Grade 12

- CIW Site Development Certification
- NOCTI Testing
- Co-op experience

Advertising Art & Web Design Expectations

Who studies this CTE Program



- Critical Thinker/Problem Solver
- Creative Mind
- Independent Worker
- Team Player
- Communication
- Passion and Motivation
- Patience
- Reliability
- Able to take Criticism

Advertising Art & Web Design Outcomes

Industry-recognized Certifications

- Adobe Certified Associate in Photoshop CS6
- Adobe Certified Associate in Illustrator CS6
- Adobe Certified Associate in InDesign CS6
- CIW: Site Development
- OSHA 10

Destinations

- Entrepreneur/ Side Job
- Full-time or part-time employment working with design
- Post high school education in two and four- year colleges

Key takeaway:

**Design is everywhere;
Marketing, Billboards,
Web Design, Logos,
Posters, Advertisements,
Game Design.**

**This will always be an in
demand job.**



Building Trades

Building Trades Overview

Grade 9

- Safety
- Math Review
- How to use a tape measure
- Smart Home Technology
- Intro to hands tools and basic building trades

Grade 10

- OSHA 30
- Intro to hands power tools
- Design and drawings
- Carpentry, Plumbing, and Electrical mobile modules
- Employability Skills

Grade 11

- Continue advancement with Carpentry, Electrical, and Plumbing
- Intro to Masonry
- Real-time work in school building

Grade 12

- Co-op experience
- NOCTI Testing
- Collaborative projects with other CTE programs

Building Trades Expectations



Who studies this CTE Program?

- Critical thinker
- Likes to work with his/her hands
- Rarely absent
- Collaborator
- Likes to build and repair things
- Team Player

Building Trades Outcomes

Industry-recognized Certifications

- NCCER Core Curriculum
- OSHA 30 for Construction
- NOCTI Building Trades
- First Aid/CPR/AED

Destinations

- Full-time or part-time employment in businesses
- Apprenticeship in local trade unions
- Post high school education in two and four- year colleges

Building trades professionals earn good pay, are needed in today's job market and do not accrue education debt.



Business Education

Business Education Overview

Grade 9

- Intro to Business Theory
- Digital Citizenship
- Google Applications

Grade 10

- Principles of Business Theory 1
- Intro to Design Thinking
- IMPACT Philly Service Leadership Program
- SJU Stock Market Challenge

Grade 11

- Principles of Business Theory 2
- University of Delaware's Diamond Challenge/ IMPACT Philly Service Leadership Program
- Business Finance for Social Entrepreneurship
- Career Readiness

Grade 12

- NOCTI Testing
- Co-op experience

Business Education Expectations



Who studies this CTE Program

- Critical thinker
- Likes to work with his/her hands
- Rarely absent
- Collaborator
- Entrepreneurial
- Team Player
- Willingness to use skills to make an impact

Business Education Outcomes

Industry-recognized Certifications

- Students graduate certified in Microsoft Office Suite applications including Word, PowerPoint, and Excel
- OSHA 10

Destinations

- Full-time or part-time employment in various businesses
- Post high school education in two and four- year colleges

Applying business skills to make an impact is a vital part of our program.



Computer Technology

Become a tech specialist!

Computer Technology Overview

Grade 9

- Start IT Fundamentals+ program
 - Certification Testing - IT Fund PRO

Grade 10

- Finish IT Fundamentals+
 - Certification Testing - CompTIA IT Fund+
- Start A+ (1001, 1002)
- Start Custom PC Project

Grade 11

- Continue A+
 - Certification Testing 1001 & 1002
 - Certification Testing PC Pro
- Continue Custom PC Project

Grade 12

- NOCTI Testing
- Co-op experience
- Finish A+, if necessary
- Start Network Pro, if necessary
- Finish Custom PC Project

Computer Technology Expectations



Who studies this CTE Program

- Critical thinker
- Problem solver
- Independent worker
- Rarely absent
- Entrepreneurial
- Team Player
- Organized

Computer Technology Outcomes

Industry-recognized Certifications

- TestOut IT Fund Pro & PC Pro
- CompTIA IT Fund+ and A+
- Network Pro, possible
- OSHA 10

Destinations

- Full-time or part-time employment in the IT world
- Post high school education in two and four- year colleges

Computer Technology is in HIGH DEMAND, especially in the areas of Networking and Cloud Computing



Cosmetology

Cosmetology Overview

Grade 9

- Trichology Vocabulary
- Careers in Cosmetology
- History of Cosmetology
- Skull Anatomy & Physiology

Grade 10

- Structure, growth, diseases & disorders of Hair, Skin and Nails
- Principles of Hair Design
- Haircutting
- Chemistry and Electricity

Grade 11

- Manicures and Pedicures
- Skin Care / Makeup
- Braiding , Wigs and Extensions
- Chemical Texture Services
- Hair Coloring

Grade 12

- Milady Chapter Review Test Prep
- PA Cosmetology State Laws
- NOCTI Testing
- PA Cosmetologist Exam

Cosmetology Expectations

1250 Clock hours starting Freshman year



Who studies this CTE Program

- Critical thinker
- Active listener/Communicator
- Hands on worker
- Regular program attendee
- Collaborator
- Entrepreneurial aspirations
- Team Player
- Creative talent
- Passion for Cosmetology
- Friendly/People pleaser

Cosmetology Outcomes

Industry-recognized Certifications

- Graduate as a fully-licensed Cosmetologist in the state of PA
- OSHA 10

Destinations

- Full-time or part-time employment in the Beauty Industry
- Post high school education in two and four- year colleges

If you work hard, you will become knowledgeable and skilled in your craft coupled with having fun and reaping the benefits of graduating a Licensed Cosmetologist. You will be prepared for a lucrative career and a successful future!



Culinary and Pastry Arts

Culinary and Pastry Arts Overview

Grade 9

- Safety and Sanitation
- Knife cuts
- Equipment knowledge
- Career Options
- Culinary vocabulary

Grade 10

- Culinary Math
- Breakfast cookery
- Soups, stocks and sauces
- Sandwiches and appetizers
- Meat cookery
- Fish and shellfish
- Pasta making

Grade 11

- Nutrition and servsafe certifications
- Pastry techniques
- Bread making
- cookie/cake making
- Piping techniques

Grade 12

- NOCTI Testing
- Co-op experience
- Frozen desserts
- Chocolate and candy making
- Fondant decorations
- Front of the house

Culinary and Pastry Arts Expectations



Who studies this CTE Program

- Serious/good attitude
- Hard working
- Physically capable
- Goal- oriented
- Open minded
- Dedicated
- Creative
- Team player

Culinary and Pastry Arts Outcomes

Industry-recognized Certifications

- Nutrition
- Servsafe Manager
- OSHA 10

Destinations

- Full-time or part-time employment in businesses
- Post high school education in two and four- year colleges

Chef Instructor Pastor is a Mercy Vocational High School graduate and former Pastry Chef at the Union League.



Health Occupations Program

Health Occupations Overview

Grade 9

- Exploration into a variety of healthcare careers choices
- Introduction to medical terminology
- Learn about human anatomy & physiology and related illnesses

Grade 10

- Health Career Collaboration Academy sponsored through Lankenau Hospital ; Founder Dr. Mann; Partnership with Drexel College of Medicine
- Blood Drive
- Theory-Introduction to Health Care
- Introduction to some skills

Grade 11

- Continue theory-Introduction of Health Care
- Introduction-Phlebotomy, EKG
- Partnership with Drexel College of Medicine-Cadaver and SIM lab
- Medical Assistant skills
- Introduction to nurse aide skills

Grade 12

- First Aid and CPR
- NOCTI Testing
- Nurse Aide Training Program
- Co-op experience in a nursing home

Health Occupations Expectations



Who studies this CTE Program

- Critical thinker
- Likes to help people
- Rarely absent
- Collaborator
- Has compassion/empathy
- Team Player

Health Occupation Outcomes

Industry-recognized Certifications

- PA Nurse Aide Registry
- OSHA 10
- HIPAA & Blood Borne Pathogens
- CPR, First Aid and AED

Destinations

- Full-time or part-time employment in nursing homes
- Post high school education in two and four- year colleges to continue in the medical field

Mercy Tech is the only high school in Philadelphia to offer a PA state-approved Nurse Aide Program.

General Information

Ryan Keller, Director of Admissions

- **Tuition: \$8,175.00**
 - Includes all fees
- **Financial Assistance:**
 - 92% of Mercy Tech families receive over \$1.25 million dollars in grants and scholarships.
- **Mercy Admissions Process:**
 - Apply, Submit Materials, Interview, & Decision Letter
- **Getting to Mercy: Transportation**
 - Upper Darby, William Penn, Abington, or Cheltenham School Districts residents are bussed.
 - Free SEPTA transpass (live 1.5 miles or further from Mercy Tech)
 - SEPTA Bus Routes: 1, 32, 48, 60 and R



Ministry & Service Programs,

Teena Weisler-Vega, Director of Ministry & Service

- Faith and service are integral parts of the learning experience
- Provide opportunities for students to encounter the God of their understanding through Eucharistic Liturgies, Interfaith Prayer Services, Class Retreats, Days of Service, Holy Week Service Immersion Experience, and weekly service opportunities.
- School Ministry is a place where students of all faith traditions can feel welcome and celebrated.
- **Community Service Hours Requirement:**
 - 9th and 10th Grades: 10 hours, 11th and 12th Grades: 15 hours

In the spirit of Catherine McAuley, foundress of the Sisters of Mercy, we encourage our students and faculty to build community centered around a common mission: faith in action.

Ministry & Service Programs



You belong here! We would love to have you join our Mercy Tech community!



Athletics

John Hillman, Director of Athletics

Members of Penn-Jersey League



● *Sports at Mercy:*

- Boys' Soccer
- Girls' Soccer
- Girls' Volleyball
- Boys' Basketball
- Girls' Basketball
- Cheerleading
- Bowling
- Baseball
- Softball
- Track and Field

Student Activities

Joe Carchidi, Director of Activities

Student Activities and Leadership are important parts of the Mercy Tech experience!



- **Student Activities**
 - School Dances
 - Spirit Games
 - Dorney Park Trip
 - Awards Day
 - Arts Festival
- **Clubs**
 - Gaming
 - Stage Crew
 - Environmental
 - Choir
 - Mercy for Life
 - Mercy Ministry
 - Chess
 - Debate

McAuley Program

Sister Peg Kirby, McAuley Program Director

- An intensive academic support program for students with learning difficulties.
- A “*select*” program with small class sizes in English and Math
- Strong emphasis on English, Math, Study Skills, and Organizational Skills.
- “*Learning Strategies*” are taught so that they will meet with success.
- 24 students accepted per year.
- Not Special Education program.
- Reading of tests for students, if requested by a teacher.
- Extra tutoring sessions.
- Speech services (CORA).
- In order to apply, a student **MUST** have a recent **Psychological Evaluation** along with other pertinent academic files.



Guidance & Student Services,

Mary Terese “MT” Lopata, School Social Worker

- **Staff**

- (2) Guidance counselors
- Experiential Learning Coordinator
- Social Worker
- Social Work Intern
- Jameson - Emotional Support Dog

- **CORA**

- Counselor
- Psychologist
- Speech Therapist

- **Student Assistance Program**

- **Guidance Google Classroom**

Page with resources for students & their families

- **Support Groups as needed**

- *Grief & Loss*
- *Kids of Promise*

- PSAT in Junior Year

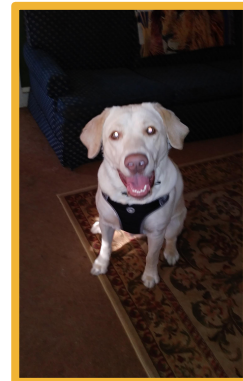
- ASVAB for military

- Career & College counseling for after Mercy

- Students are seen a minimum of twice per year for social, emotional, educational and career counseling

- **Freshman Year - two guidance courses**

- Career Exploration
- Life in a Flash!



Q&A

If you have further questions, please contact Ryan Keller, Director of Admissions,
rkeller@mercycte.org or the Mercy Tech Admissions Team,
admissions@mercycte.org.