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2025 - 2026 : Quarter 4 Edition

The Official Newsletter of CWCTC

CENTRAL WESTMORELAND
Career & Technology Center
New Stanton, PA
cwctc.org

PHOENIXQUARTERLY

CONGRATULATIONS CWCTC CLASS OF 2026!

The administration, faculty, and staff of Central Westmoreland Career & Technology Center proudly congratulate the graduating Class of 2026 on reaching this important milestone. Throughout your time here, you have shown determination, creativity, and professionalism in your career and technical programs, building skills that will serve you well beyond high school.

This class has made a strong impact through hands-on learning, competitions, leadership opportunities, and the everyday effort you brought into your classrooms and shops. Whether you are continuing your education, entering the workforce, beginning an apprenticeship, or serving your country, you leave CWCTC prepared for success.

Thank you for representing what it means to be a Phoenix—rising to challenges, supporting one another, and growing through every experience. We are proud of all you have accomplished and look forward to seeing all that you will achieve. Congratulations, Class of 2026!











PHOENIXQUARTERLY is a production of the CWCTC Multimedia Design Technology Program of Study Instructor: Mrs. Alison Camut
News Article Contributors: CWCTC Student Ambassadors from each of our nineteen Programs of Study who also attend one of our ten sending School Districts.

AGRICULTURE: PLANTS, PROJECTS, AND PROGRESS



Recently, the Agriculture and Landscape Design class prepared and conducted the annual greenhouse sale. Students cleaned, organized, and arranged plants to create a welcoming environment for visitors. During the 4th quarter, students also completed a pond cleanout for pump repairs and spring maintenance, supported the greenhouse garden and house plant sale fundraiser, and participated in the Spring FFA Competitions at Derry High School. Additional projects included CWCTC campus beautification, Mt. Pleasant functions, and the FFA Banquet.

AUTOMOTIVE COLLISION: FIX IT FORWARD



As the year comes to an end the Auto Collision class is working to finish up all customer vehicles. Our seniors are wrapping up ICar certifications that will be used to work in the Collision Industry.

Recently some of our Journiors had the opportunity to tour Smail Auto Group. They were able to see a variety of different jobs that help keep a car dealership functioning. For many it was a great eye opener of the vast market of careers that are available to them after graduation.

The Collision Class was able to host their 2nd Annual Car show. A fun time was had by all and we are looking forward to hosting again next year!

ASPIRING EDUCATORS: ED RISING EXCELLENCE



Our experience at the educators rising conference at Penn State was wonderful! We were able to bring home two third place awards for the student public service announcement and top 10 in the ed rising moment competition. Our chapter also showcased their excellence by getting 1st place in chapter excellence APEX competition.

AUTOMOTIVE MECHANICS: SHOP STRENGTH



Throughout the fourth quarter the Automotive Mechanics & Technology has worked on a variety of topics and projects. Mr Pegg's class started the fourth quarter working on a Chevy S-10 as a project. The S-10 had the following issues including 4 wheel drive system and installing a lift kit.

This year's senior class took the State Inspection test and practiced before too. Also the Seniors took their annual EPA-609 test for refrigerant and AC. Mr Lewandowski's class has been working on many suspension systems. But in particular ball joints ,steering systems ,and wheel hubs.

COMPUTER INFORMATION SCIENCES: CODE MODE



Computer and Information Science students are finishing the year strong as they wrap up certifications and hands-on projects.

First-year students who completed their IT Fundamentals certification are now building responsive web pages and learning JavaScript.

Second-year students who earned their PC Pro certification have moved on to Java programming, while third-year students are completing their Network Pro or Security Pro certifications. Students enrolled in the Digital Forensics Fundamentals course through Westmoreland County Community College are finishing their second semester, with eligible seniors working toward a Cyber Security certificate. Students who completed certifications have also had opportunities to repair laptops and gaming consoles.

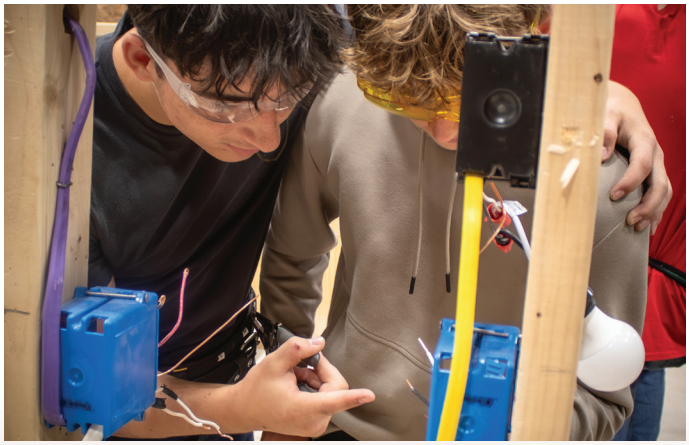
COSMETOLOGY: LICENSED TO SHINE



It's been an exciting fourth quarter in cosmetology! Seniors are reaching a major milestone, with many passing their state board exams and becoming licensed before graduation, while also gaining real-world experience in local salons.

Second-year students are building their skills in haircutting, color, and highlighting, and first-year students are gaining hands-on experience with temporary color and facials. Recently, 32 students traveled to America's Beauty Show in Chicago to explore the latest trends and innovations in the beauty industry.

CONSTRUCTION TRADES: FROM BLUEPRINT TO BUILD



Construction Trades students are working towards closing out all of their projects for the year.

Carpentry students completed and sold three chicken coops. They sold quickly and we will explore making some more available for purchase in the fall.

Masonry students are trying to complete a brick pizza oven prior to summer. It's a tedious project using fire brick and fire clay mortar, a first time experience for student learners.

CULINARY ARTS: COOKING THE COMPETITION



It's been an exciting quarter for our culinary students, filled with competition, growth, and real-world experiences. Many students competed in ProStart and FCCLA events, with our ProStart team advancing to the national level and earning an impressive 23rd place out of 48 states.

Students also showcased their talents at Taste of the Draft in Pittsburgh, working alongside top local restaurant owners and former Steelers players. In the classroom, students continued building their skills through creative, hands-on competitions, producing impressive dishes that reflected their growth, creativity, and technical ability.

ELECTRICAL: WIRED RIGHT



During the fourth quarter, Electrical Technology students focused on building practical skills used every day in the electrical field. Students worked extensively on metering, learning how to safely and accurately use a multimeter to measure voltage, current, and resistance.

They also explored data concepts related to electrical systems while continuing to strengthen their ability to read and interpret blueprints. In addition, students practiced bending 1/2" EMT conduit, focusing on precise measurements and proper techniques to create clean, professional bends. Through these hands-on activities, students gained valuable experience, improved their confidence with industry tools, and continued preparing for real-world careers in the electrical trade.

HVAC-R + STEAMFITTING: COOL SKILLS



Right now in Hvac we are all working on different individual projects. Juniors are wrapping up their heat pumps and making sure everything is running in tip top shape.

Seniors are starting to prepare for hydronic heat, we have already done the theory lesson as a class and starting to build a hydronic heating wall where our instructors desk used to be.

As the year starts to wind down some students are also taking this time to earn more certifications that our instructors started to offer this year.

HEALTH OCCUPATIONS: CARE READY



Health Occupations is getting ready to wrap up their year! AM is ending the year going over some final body anatomy, and they recently went to WCCC to tour!

PM is studying for their Patient Care Technician and Pharmacy Technician exams, and they are starting to test as well. They are also preparing for mock interviews!

The second years also took a field trip to the American Red Cross and Carlow University! We are grateful for the amazing year we had and are looking forward to summer break!

MULTIMEDIA DESIGN: VISUAL MODE



This quarter, Multimedia Design students have been busy completing a variety of real-world creative projects. Students engraved awards, designed and printed banners for school events, and photographed special moments like Senior Signing Day and Bring Your Kid to Work Day.

Our PM class also visited Carrie Blast Furnaces National Historic Landmark for a photo safari, capturing Pittsburgh's industrial history, public art, and graffiti.

Students also continued building customer service and business skills through weekly CWCTC merchandise sales. Multimedia Design stays busy even as the year comes to an end!

POWERLINE: LEARNING FROM THE GROUND UP



This quarter, students worked outside daily, gaining valuable hands-on experience while building skills used in the utility industry. Seniors completed the physical portion of their NOCTI exam with strong performances, showcasing the skills they have developed throughout the program.

A rented digger truck improved efficiency while providing valuable real-world training. Faster pole installation gave students more opportunities to practice setting poles, hanging transformers, and working with three-phase lines in a safe environment.

In the coming weeks, students will focus on organizing equipment and preparing tools and materials for next year.

RESTORATION + DESIGN: DUGOUT GLOW-UP



This quarter we have been finishing up OSHA 10, Soft SkillsAHA, and completing our Design Projects. We are given the opportunity to choose our pathways on the task lists. Name boards, drywall patching, cutting-in skills, texturing, and 2 color doors. This is a great way to hone in our painting skills before the end of the year.

Meanwhile, we just finished a work field trip at the Southmoreland HS dugouts. We were given the opportunity to give them a new look. Some students have never used a sprayer. A lot of new skills and talents have been found and achieved. We will be recognizing our seniors very soon. It's been a great year!

ROBOTICS, ENGINEERING, + MANUFACTURING: CNC LIFE



This quarter, we learned longhand and shorthand code for code for cnc mill and lathe. We also wrote it by hand, which is a very useful skill to have today in our blueprinting course, where we learn the shortcuts for fast blueprint making, allowing us to make part blueprints a lot faster and more effectively.

Our seniors have finished the practical and written portions of their NOCTI.

SERVICE OCCUPATIONS: REAL SKILLS, REAL GOLD!



This quarter, AM students completed laundry work, supported the school closet upgrades, and began kitchen work covering recipe prep and knife skills. They also continued refining custodial skills.

The PM students prepared burgers, sliders, grilled cheese, pasta dishes (lasagna, fettuccine alfredo, and haluski), lava cakes and various Jell-O recipes. Other PM students strung weed trimmers, built raised garden beds, and practiced counting and balancing a cash drawer.

Most exciting of all, one of our students won Gold at the SkillsUSA state Building Maintenance competition - our school's only gold medal. She'll represent us at nationals in Atlanta this June!

SPORTS MEDICINE: TREATMENT WITH HEART



The PM Sports Medicine class is learning all about Electrical Stimulation, better known as "E-Stim", and Ultrasound. These therapeutic modalities help to decrease pain, swelling, and muscle spasms and help to promote tissue healing by increasing blood flow and removal of cellular waste caused by injury. Electrical Stimulation may sound scary, however with the Sports Medicine Class at CWCTC, students learn that is not the case at all!

In the AM, students recently completed a lesson on the Heart/Cardiovascular system where they created clay hearts to help envision the structural anatomy and function of the heart. This culminated in students earning their BLS Certification (CPR/AED training) through the American Red Cross.

WELDING & FABRICATION: SKILLS OF STEEL



The welding program has made great progress this year. Students recently finished their NOCTI exams and did very well, showing they learned important welding skills and safety rules. Their strong scores show how hard they worked and how much they improved.

As the year comes to an end, first-year welding students will start learning new types of welding, called GMAW and FCAW. These new skills will help them become better welders and get ready for future jobs.

Second-year students and seniors are helping get the classroom ready for next year. They are cleaning the shop, organizing tools, and setting up new welding booths and machines. This work is important because it helps keep the welding lab safe and ready for new students.

Overall, the welding program is doing very well. Students are learning, improving their skills, and working together to prepare for the future.

LOOKING AHEAD at CWCTC

MAY 18 - NEW STUDENT NIGHT

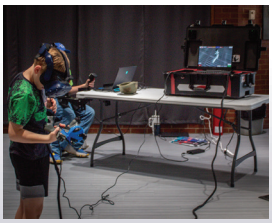
MAY 25 - MEMORIAL DAY (NO SCHOOL)

MAY 29 - LAST DAY FOR STUDENTS



FAMILY FUN + HANDS-ON LEARNING AT CWCTC'S "BRING YOUR KID TO WORK DAY"





Students and staff at Central Westmoreland Career and Technology Center enjoyed a fun-filled Bring Your Kid to Work Day experience together. Children participated in interactive road-show activities, explored hands-on simulators, toured career shops, and experienced classes offered at CWCTC. The day provided families with an exciting look into the opportunities, creativity, and career-focused learning available at CWCTC.





STUDENTS of DISTINCTION









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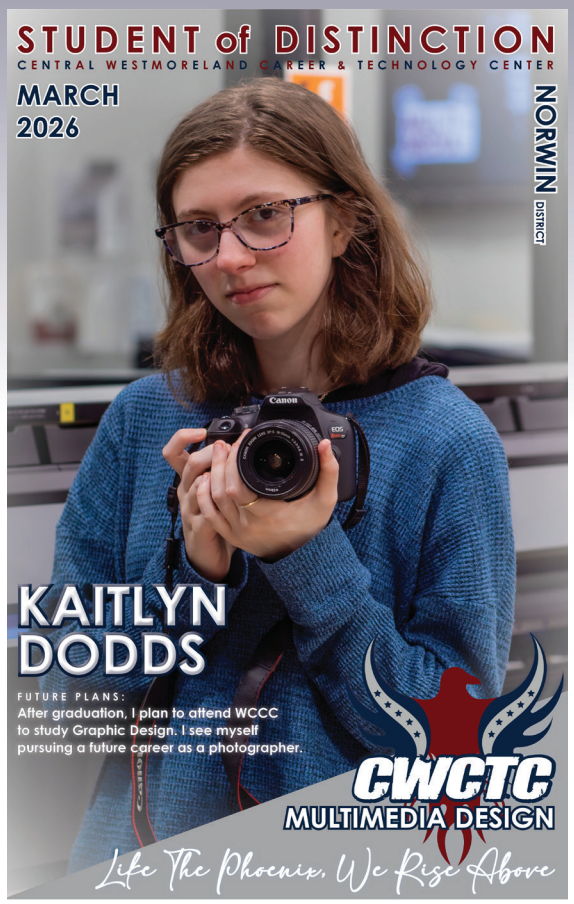



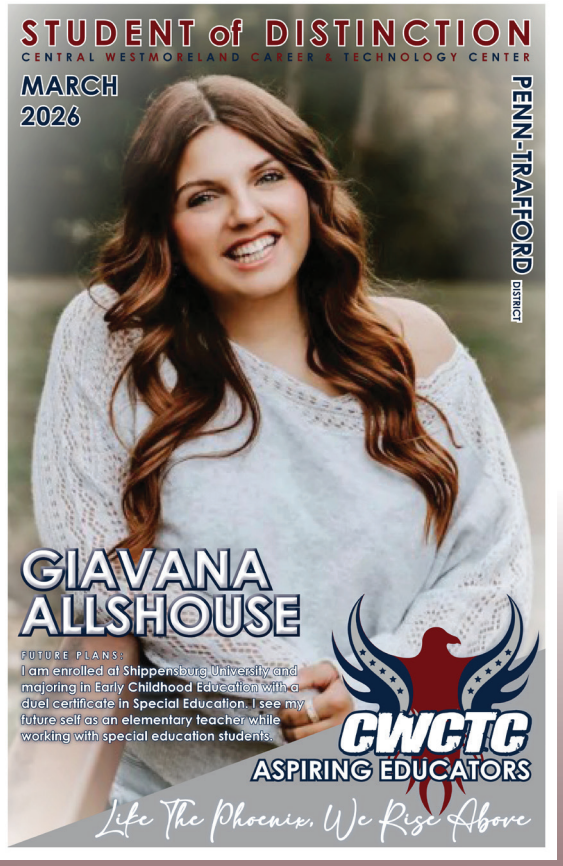



STUDENTS of DISTINCTION

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CTSO Career & Technical Service Organizations Spotlight

"Student organizations allow you to gain leadership experience, learn new transferable skills, build your own resume, and get involved in your school community."



FROM NATIONALS TO THE NFL DRAFT: CULINARY ARTS AT CWCTC EXCELS





The Central Westmoreland Career & Technology Center **Culinary Arts** program proudly represented Pennsylvania at the 2026 National ProStart Invitational, earning 23rd place out of 50 states and outperforming more than half the nation. Students impressed judges with a creative three-course menu featuring samosas, ostrich steak, and a chocolate raspberry mint mousse bouquet. In addition, 10 CWCTC culinary students participated in Taste of the Draft during the NFL Draft festivities in Pittsburgh, working alongside professional chefs and restaurants to support GENYOUth's mission to fight student hunger. Through competition and community involvement, CWCTC students showcased their talent, professionalism, and passion for the culinary industry.

CWCTC FFA: CELEBRATING SUCCESS AT THE FFA BANQUET













The **Agriculture and Landscape Design** program at Central Westmoreland Career and Technology Center recently hosted its first-ever **FFA** Banquet under the leadership of instructor Daniel Overdorff. The event brought together students, families, and supporters to celebrate the accomplishments and leadership of the program's FFA members.

Students created beautiful floral centerpieces in traditional FFA blue and gold colors, showcasing their creativity and technical skills while adding a special touch to the event. Several students were recognized for their achievements, including LeAnna Fetter, who earned both the Student of Distinction and Leadership Awards. Kyliegh Bergstrom and LeTrey Derry each received Leadership Awards, while Andrew Miedel was honored with the Honorary FFA Chapter Award.

The banquet was a wonderful afternoon of celebration, recognizing the hard work, leadership, and success of the Agriculture program and its FFA members.

2026-2027 School Calendar

Central Westmoreland Career & Technology Center

July 2026

Su	Mo	Tu	We	Th	Fr	Sa
			1	2	**3**	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

7/3 Building Closed (Independence Day)

August 2026

Su	Mo	Tu	We	Th	Fr	Sa
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

Prof Development Days (no students)

8/24 First Day for Students

*6 | 10

September 2026

Su	Mo	Tu	We	Th	Fr	Sa
		1	2	3	4	5
6	**7**	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			

9/7 No School (Labor Day)

* indicates cumulative days: students | teachers

*27 | 31

October 2026

Su	Mo	Tu	We	Th	Fr	Sa
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

Prof Development Day (no students)

10/12 - OAC Fall Meeting

*48 | 53

November 2026

Su	Mo	Tu	We	Th	Fr	Sa
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	**26**	**27**	28
29	**30**					

11/11 No School (Veterans' Day)

11/26-30 No School (Thanksgiving Break)

11/2 - Student Family Night

*65 | 70

December 2026

Su	Mo	Tu	We	Th	Fr	Sa
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	**24**	**25**	26
27	**28**	29	30	**31**		

12/24-1/1 No School (Christmas Break)

12/12 - Breakfast with Santa

*82 | 87

January 2027

Su	Mo	Tu	We	Th	Fr	Sa
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

1/1 No School (Christmas Break)

Prof Development Day (no students)

*101 | 107

February 2027

Su	Mo	Tu	We	Th	Fr	Sa
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28						

2/15 No School (Presidents' Day)

February is CTE Month

2/10 - Prospective Student Night

2/24 - Elementary Night

*120 | 126

March 2027

Su	Mo	Tu	We	Th	Fr	Sa
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	**26**	27
28	**29**	30	31			

Prof Development Day / Virtual Day for Students

3/25-29 No School (Easter Break)

3/10 - Career Day

*140 | 146

April 2027

Su	Mo	Tu	We	Th	Fr	Sa
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

*162 | 168

potential make-up days have thick framing

JOC approved 2026.03.05

May 2027

Su	Mo	Tu	We	Th	Fr	Sa
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	**31**					

5/26 Last Day for Students

Prof Development Day (no students)

5/31 Building Closed (Memorial Day)

*180 | 187

June 2027

Su	Mo	Tu	We	Th	Fr	Sa
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			

5/3 - Technical HS Ceremony

5/10 - Senior Recognition Ceremony

5/12 - Fun Day

5/17 - New Student Night



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