



CTE NEWS

February 2023

February is Career and Technical Education Month!



Career and Technical Education is built on career pathways and strong business partnerships. Students learn hands-on skills that help in life and in career opportunities. The departments within CTE include:

- Agriculture/Natural Resources
- Business and Information Technology
- Family and Consumer Science
- Health Science
- Marketing
- Technology, Manufacturing and Engineering

Quality components of these departments include:

- Academic and Technical Skills
- Career and Technical Student Organizations (DECA, FCCLA, FFA, SkillsUSA), Developing Skills through public speaking, community service and competitive events.
- Work-Based Learning (Youth Apprenticeships, Internships, Job Shadows)
- Partnerships with industry and post-secondary institutions offering dual credits



LOGAN FIKE
The Wireless Clinic

Repairs mobile devices and other hand-held electronics with a background in technology.

Wausau, WI
Wausau East High School
thewirelessclinic.com



Congratulations to Logan Fike from East High for being selected as "Viewer's Choice" with the most votes in the Young Entrepreneur Live Competition with Junior Achievement of Wisconsin! He was also awarded a \$500 scholarship. Logan pitched his business, The Wireless Clinic, to a panel of celebrity judges. Thank you for all the community support!



Career Center Coordinators

Let's celebrate the Wausau School District Career Center Coordinators! Cathy Gauger at East High and Kay Pickar at West High support high school students with Academic and Career Planning, employment placement, career exploration, job shadows, scholarships, military opportunities, financial aid, field trips, career fairs and so much more! They are an amazing resource to our students and our global community!

Cathy Gauger at East High



Kay Pickar at West High

Our Mission ... To advance student learning, achievement, and success.



Business and Marketing students in the Microsoft Office class from West High earned industry-recognized certifications in Microsoft Word, PowerPoint, and Excel by passing an exam in each area. Microsoft Office Specialist certifications demonstrate that students have the level of skills necessary to proficiently use key office programs required in today's industries. So far this year, 25 certifications have been earned!

Microsoft Office Certification Helps Students and Employers

Students who earn a Microsoft Office Certification while in high school help bolster their resume and prepare them for college or a career. Wausau East and Wausau West offer a Microsoft Office class in their Business Department that allows students to become Microsoft Certified.



Certifications available in the Wausau School District:

- Microsoft Office Certifications
- Certified Nursing Assistant
- Carpentry-United Brotherhood of Carpenters
- Marketing Skills COOP Certification - Department of Public Instruction
- Youth Apprenticeship Certificate - Department of Workforce Development
- Adobe Certifications
- Assistant Childcare Teacher Certification
- Infant Toddler Certification



East High Youth Apprenticeship Students

Bottom row, left to right: Angelica Marin-Castellano, Alex Brandenburg, Gage Krause, Isabella Wilke

2nd row, left to right: Aubrey Norgord, Ethan Christensen, Aiden Comfort

3rd row, left to right: Isaac Harding, Christian Emerson, Madeline Oppen

4th row, left to right: Madison McKenna, Caleb Jome, Max Baumann

5th row, left to right: Kolton Abraham, Braeden Wienke

6th row, left to right: Gabe Spaulding, Elijah Parker-Coleman, Lucas Schuette

Top row, left to right: Jack Cayley, Mari Rybarczyk

Not pictured: Alishya Kreager, Zach Budleski, Sa'Niya Campbell, Maddox Rye



What is Dual Credit?

Dual credit is high school courses that transfer to technical colleges or universities. Dual credit or credit for prior learning can save students and their families hundreds or even thousands of dollars in the future!

Dual credit courses or credit for prior learning offered in the Wausau School District include:

Vet Science	Occupational Mechanics II
Horticulture	Graphic Communications II
Microsoft Office	Graphic Communications III
Introduction to Business	Introduction to Welding
Personal Financial Literacy	Machine Tool
Keyboarding	Carpentry & Residential Construction
R.E.A.L. Keyboarding	Woods II
Accounting II	Autodesk Inventor
Accounting IV	Introduction to Engineering
Advanced Marketing	Principles of Engineering
Medical Terminology	Digital Electronics
Intermediate Algebra	Civil Engineering & Architecture
Advanced Math	Computer Integrated Manufacturing
Algebra III	Computer Science Web Design
Assistant Child Care Teacher	
Foods III	
Precalculus	

Last school year, Wausau School District families saved **\$343,318** in tuition at Northcentral Technical College with 2205 total dual credits!

53%

of Juniors and Seniors in the Wausau School District earn either a certification or postsecondary credit they can use after graduation.



What is Youth Apprenticeship?

Youth Apprenticeship (YA) is a great opportunity for Juniors and Seniors to be employed with an organization that wants to train and mentor them with the skills they are seeking. Students may be released early from school and go to work. More than ever before, businesses are seeking students in the YA program! For many students, YA is the first step in a long successful career with that company. Often times students retain their job during college or even accept a full-time position after high school or college. Students have even received tuition reimbursement from their YA employer!

This year East High and West High have over 50 students participating in the program.

Youth Apprenticeship Programs:

Agriculture	Hospitality
Architecture & Construction	Manufacturing
Finance	Marketing
Graphics	Engineering
Information Technology (IT)	Transportation, Distribution & Logistics
Health	





Health Science

Health Science Occupation students from East High and West High visited Bellin Health in Green Bay for their Hands on Health Care program.

Medical Terminology

Students have the opportunity to explore healthcare fields while in high school through courses like Medical Terminology and Health Occupations I & II. Medical Terminology, a rigorous and fast-paced class, is a dual credit class with our local partner, Northcentral Technical College. Students earn three college credits and save hundreds of dollars by having this opportunity here in our high schools. We are thrilled to help these students earn college credit during their normal high school day.



Health Occupations I & II

In our Health Occupations classes, students explore various healthcare career options. We have many connections within our community and are able to offer a variety of field trips. This allows students to hear from the professionals themselves on required skill sets, job outlook, salary, and education

requirements. Students have the opportunity to tour the Wausau Medical College, Fox Valley Technical College, Northcentral Technical College Nursing Center, EMT Stations, Envision Eye Care, VCA Veterinary Clinic, The Bay at Colonial Manor, Aspirus Birthing Center/NICU, and Aspirus Cardiovascular Center. The Wausau area has a thriving healthcare industry and we continue to expand our guest speakers and field trips to allow students to see all of the high demand careers available to them locally.

FCCLA - Family, Career, and Community Leaders of America

Family, Career and Community Leaders of America (FCCLA) is a national Career and Technical Student Organization for students in Family and Consumer Sciences (FCS) education in public and private school through grade 12. FCCLA offers intra-curricular resources and opportunities for students to pursue careers that support families. Since 1945, FCCLA members have been making a difference in their families, careers, and communities by addressing important personal, work, and societal issues through Family and Consumer Sciences education.

Wausau Window and Wall donated money to East High and West High. East made cut out cookies that were donated to the warming shelter. West High FCCLA bake sale profits supported their 'Comfort Cuisine' that cooks meals for our West High Food Pantry families.



DECA

Students from East High and West High Competed at DECA Districts

DECA members from East High and West High competed at the District Conference at Mid-State Technical College. East DECA earned 16 medals in their events. West DECA had 18 students receive overall series finalist honors. Fifty-five students from the Wausau School District will advance to State at the end of February!



West High DECA raised \$1,700 for Wisconsin Special Olympics by participating in the annual Polar Plunge!



Great news! Both the East High and West High school stores earned Gold Level Re-Certification through National DECA and will be recognized at DECA's International Career Development Conference in April! East leaders of the re-certification project were Marketing and DECA students Alaina Berres and Logan Fike. West leaders of the re-certification project were Marketing and DECA students Jackson Albee, Rhys Burnett, and Sadie Steinbach.

JANUARY MEMBER OF THE MONTH

Lexie White



Wisconsin DECA is ecstatic to announce the January Member of the Month, Lexie White, from Wausau West DECA. Lexie is a 4-year DECA member who has been an instrumental and innovative leader for her chapter. Regardless of her busy schedule, Lexie always finds time for DECA, going above and beyond to ensure every job or project is completed to the best of her ability. Lexie is a highly community-oriented member; she has taken the lead on establishing valuable relationships with business partners throughout her community and maintaining communication with them. In and outside of DECA, Lexie has lived the organization's brand, maintaining a professional and detail-oriented attitude. Congratulations to Wisconsin DECA's January Member of the Month, Lexie White!





2023 NCWIT Aspirations in Computing Award

Congratulations to junior Evie Bleese, from East High, for being selected as the 2023 NCWIT Aspirations in Computing Award winner! Evie's outstanding leadership, exceptional academic history, and forward-thinking ability distinguish her as a remarkable young woman.

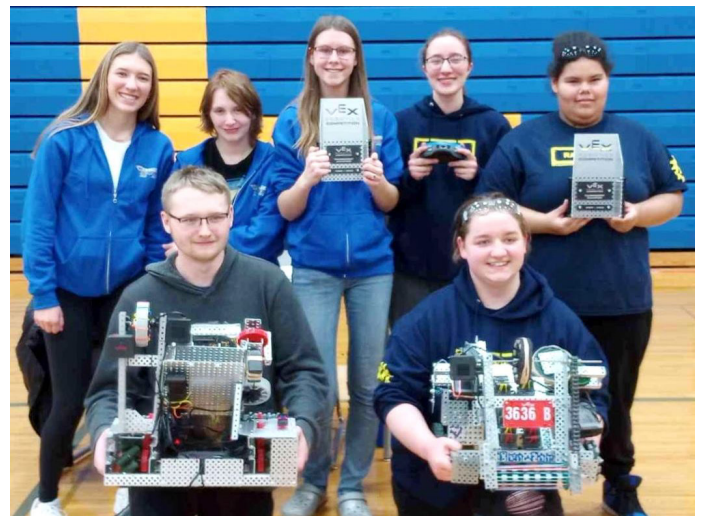
She will be inducted into the NCWIT Aspirations community of over 22,000 young women who, like her, have a passion for computing and technology. NCWIT (National Center for Women and Information Technology) helps organizations recruit, retain, and advance women from grades K-12 and higher education through industry and entrepreneurial careers by providing community, evidence, and action. Evie plans to attend UW La-Crosse to study Computer Science with a Cybersecurity emphasis.

The National Center for Women and Information Technology (NCWIT) is a non-profit community that convenes, equips, and unites change leader organizations to increase the meaningful participation of all women - at the intersections of race, ethnicity, class, age, sexual orientation, and disability status - in the influential field of computing, particularly in terms of innovation and development.

IT / Robotics

Wausau West Robotics is a unique student activity merging engineering and design with computer science, requiring students to build and program a robot that can achieve each year's different game challenge. Each 2-minute match is run in a 12' by 12' ring, in a 2 vs. 2 format, and requires teams to work together to formulate strategies with their randomly assigned match partners.

Congratulations to Dylan Wintemute, Christian Rhoden, Clayton Southworth, and Zander Hesse from the West High Robotics Team A for building, programming, and driving robots that qualified them for the State tournament! In addition, the team of Helen Dennis, Charlotte Knihtila, Tryn Verstegen, and Mia Woller was awarded the Sportsmanship Award.



CTE Shout-Out

Kyle Jeffress, Ladysmith High School Tech Ed teacher and aspiring CTE Coordinator, listed Jon Winter, the Wausau School District's CTE Coordinator, as his inspiration to follow the CTE career pathway.

Kyle says, "Jon served as my mentor during my CTE Coordinator internship. During this experience, I was able to see firsthand the level of care and commitment Jon puts into the CTE department at his district. Jon has gone above and beyond to make sure the students of the Wausau area have an exceptional CTE experience by finding creative ways to fund and enhance CTE programs. Jon's willingness to take on an intern to help grow CTE speaks to the kind of selfless professional he is and his commitment to CTE. I am grateful to have had the opportunity to learn from him."



Principal Steckbauer from West High won the opportunity to kiss a calf during National FFA Week's Kiss a Critter contest! Students and staff made donations to buckets with the high school administrator's photos. The bucket with the most donations won. The donations collected were given to New Life Pet Adoption.

Welding, Machine Tool, Engineering & Advanced Manufacturing

There are many career opportunities available in Manufacturing. This industry continues to be one of the high demand careers in Central Wisconsin. By 2026, there are projected to be 6,300 new manufacturing jobs in Central Wisconsin alone. With the support of Central Wisconsin Metal Manufacturing Alliance (CWIMMA), students have opportunities to participate in Welding and Machine Tool competitions and earn awesome prizes and win scholarships.



East High Advanced Manufacturing students work on a chicken coop for the East High Agricultural Department using skills learned in Building Trades 1 and Building Trades 2.



Josh Fenske, Northcentral Technical College Gas Utility Construction Instructor, teaches East High Tech Ed students how to fuse utility line pipes together. As of February 2023 East High has two senior students signed up for NTC's Gas Utility Construction Program.

Congratulations to the East High and West High SkillsUSA Team members on their success at the state-qualifying competition held at Northcentral Technical College! SkillsUSA is a partnership of students, teachers, and industry working together to ensure America has a skilled workforce. It provides educational programs, events, and competitions that support career and technical education (CTE) in the nation's classrooms. The 2023-2024 Wausau School District SkillsUSA teams are sponsored by CTech Manufacturing.



Agriculture - FFA

District 21 Leadership Development Contest

The Wausau FFA recently hosted the District 21 Leadership Development Contest at Wausau West High School. Students from around the area competed in seven different contest areas. The Wausau FFA had students compete in Employment Skills, Creed Speaking, Extemporaneous Speaking, and Discussion Meet. Three of our students will be moving on to the Sectional Contest. Emily Juedes placed 1st in Discussion Meet, Kendra Ohde placed 2nd in Extemporaneous and Prepared speaking and Avery Edwards placed first in Employment skills.



Food For America

The Wausau FFA hosted more than 700 4th grade students from around the district in two Food for America events. FFA members led groups in activities showing what happens on a farm on a daily basis. Activities ranged from milking to feeding, from meeting horses to interacting with small animals, and Tractors to Wildlife. 4th grade students were also treated to ice cream and a hay ride as part of the event. Over 130 FFA members, 3 FFA advisors, 2 farms (NTC and Breitenfeldt Farm) and countless community supporters made these events possible.

415 Seymour Street ♦ P.O. Box 359 ♦ Wausau WI 54402-0359 ♦ 715-261-0500

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