



Excellence. For each and every student.

**BOARD OF EDUCATION**

Working Meeting - February 23, 2026 - 4:00 PM  
Creekside  
16000 41st Ave N.  
Plymouth, MN 55446

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**AGENDA**

- 1. **ROLL CALL/CALL TO ORDER**
  - A. **Teaching and Learning Reports**
    - 1. CTE Presentation 2
  - B. **Board Report**
    - 1. OnBoard U 30
- 2. **ADJOURN**

In case of inclement weather, the meeting will be held on the next business day at the same time and same place, unless a quorum of the board is not available.

In accordance with MN Statute 13D.01, some members may be attending via interactive technology.

# Wayzata Public Schools Career and Technical Education



# Strategic Directions 1 and 2

## STRATEGIC DIRECTIONS

Through focus on priorities and strategy execution,  
we achieve excellence and realize our vision.

1. Ensure a high-quality daily experience for each and every student
2. Deliver high-quality instruction that leads to high academic achievement for all students
3. Recruit, hire, support, develop and retain the highest quality staff
4. Build awareness and capacity to improve the health and well being of our school district community
5. Learn and improve from community engagement and strategic partnerships
6. Ensure the efficient and effective use of district resources
7. Align internal district processes and procedures to improve communication, decision-making, accountability and collaboration, resulting in operational excellence

# Portrait of a Wayzata Graduate

***Each and every student will graduate ready for post-secondary success regardless of race, class, gender, or ability.***

Wayzata High School exists to create opportunities to build “*Character and Scholarship for Life.*” All of our efforts will go into supporting students as they develop knowledge, skills, and confidence to become capable and global citizens.

- The pursuit of knowledge leading to wisdom is a noble and admirable goal.
- One must act on knowledge to enhance one’s life.
- Those who strive for the dual goals of scholarship and character will improve not only their own lives but also those of those around them.
- Individuals with a strong commitment to these ideals will help form a stronger school, community, country, and world.





# History

FAMILY AND CONSUMER SCIENCE



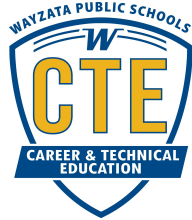
BUSINESS, MARKETING AND TECHNOLOGY



ENGINEERING, TECHNOLOGY AND DESIGN



# Experiential-Based Learning: Career and Technical Education (CTE)



**Courses and programs that teach academic content as well as the knowledge and skills to be successful in the workforce.**



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# Shared Vision

*The Career and Technical Education (CTE) Department equips students with technical skills and human-centered competencies needed for success in an evolving world. Through hands-on, project-based learning, students explore career pathways while building confidence, purpose, and real-world readiness.*

*CTE coursework emphasizes problem-solving, collaboration, communication, adaptability, and ethical decision-making. Students apply learning in authentic contexts through industry partnerships, mentorship, and experiential projects.*

*Aligned with the Portrait of a Wayzata Graduate, CTE courses prepare students to lead with integrity, contribute meaningfully, and navigate future careers with confidence.*



# Career Pathways

**Our 11 (12) Career Pathways help students discover their interests, explore career possibilities, and connect their learning to future education and career goals:**

1. Business & Entrepreneurship
2. Computer Science & Information Technology
3. Construction & Manufacturing
4. Culinary Arts & Food Systems
5. Education & Human Services
6. Engineering, Architecture & Design
7. Finance & Accounting
8. Graphic & Digital Design
9. Health Science
10. Marketing
11. Transportation, Robotics & Aviation Technology



# Wayzata Public Schools Career & Technical Education Courses

**GRADES 6-12**

The Wayzata Public Schools Career & Technical Education (CTE) Department equips students with hands-on skills for success in a dynamic world. Through diverse "Career Pathways," students explore fields like finance, marketing, engineering, computer science, and digital design, combining technical expertise with essential soft skills.

Industry partnerships provide real-world learning, and the curriculum emphasizes critical thinking, problem-solving, and adaptability, aligned with the *Portrait of a Wayzata Graduate*. Students also gain financial literacy, career readiness, and personal well-being skills, preparing them for professional and personal success.



Course Catalog  
Course Registration  
Information  
Career Pathways Catalog

CLASS LEVEL KEY:

Introductory

Intermediate

Advanced

CTC = Career & Tech Center  
@ Hennepin Technical College

Grade 6  
Grades 7 & 8

Introduction to Career & Technical Education (CTE)  
Introduction to Family & Consumer Science (FCS)

Money Matters  
Art of Cooking  
Coding & Computer Science  
DICE (Design, Innovation, Creativity, Engineering)  
Engineering Design  
Forensics  
Home Hacks: Learn to DIY  
Interior Design & Fashion  
Robotics  
Shark Tank  
Students On The Air  
Woodworking Wonders



## Business & Entrepreneurship

Business 1: Foundations (735)
AP Business & Personal Finance (742)
Business 2: Law & Ethics (724)
Business 2: Entrepreneurship (734)
Business 2: International (733)
Hospitality & Tourism (736)
Business Management & Economics (9991A + 9991B)
CTE Internship/Apprenticeship (9981)



## Computer Science & Information Technology

Artificial Intelligence's Impact on Sports, Business, & You (762)
Computer Programming with JavaScript (718)
Computer Systems & Troubleshooting Foundations SA (CTC)
Digital Citizenship & Computer Skills (705)
Game Design 1 (921)
Website Design 1 (708)
AP Computer Science Principles (994)
AP Networking (716)
Computer Hardware: Build & Repair SB (CTC)
Computer Programming with C++ (719)
Cybersecurity (CTC)
Networking: Design, Build, & Manage (CTC)
PC Hardware & Troubleshooting (760)
AP Computer Science A (947)
Compass AP Cybersecurity & Applied Math with Personal Finance (9993C + 9993B)
AP Cybersecurity (9993C)
Game Design 2 (922)
Website Design 2 (709)



## Construction & Manufacturing

Construction 1 (912)
Construction: Practicum for Independent Living (CTC)
How Machines Work: Mechatronics SA (CTC)
Metal Manufacturing (945)
Wood Manufacturing 1 (950)
Construction 2 (913)
Residential Construction: Interiors SA (CTC)
Robotic Engineering: Mechatronics SB (CTC)
Wood Manufacturing 2 (951)
Automated Engineering (953)
CTE Internship/Apprenticeship (9981)
Residential Construction: Exteriors SB (CTC)



## Culinary Arts & Food Systems

Culinary 1: Foundations (870)
Cooking for Independent Living SA (CTC)
Culinary Arts SA (CTC)
Cooking for Independent Living SB (CTC)
Culinary 2: Main Courses (871)
Culinary 2: Baking & Pastry (872)
Culinary Arts SB (CTC)



## Education & Human Services

Career Search (875)
Career Studio: Cosmetology 1 SA (CTC)
Child Psychology 1 (863)
Personal & Family Topics 1 (860)
Unified Arts Field Experience (867)
Academic Mentor (046, 048, 049)
Career Studio: Cosmetology 2 SB (CTC)
Child Psychology 2 (864)
Exploring Careers in Education (866)
Personal & Family Topics 2 (862)



## Engineering, Architecture & Design

Applied Robotics (925)
Architectural Design 1 (910)
Engineering 1: Concepts (940)
Interior Design 1 (861)
Architectural Design 2 (911)
Engineering 2: Design (942)
Engineering 2: Civil (943)
Interior Design 2 (881)
Engineering 2: Principles (941)
CTE Internship/Apprenticeship (9981)



## Finance & Accounting

Independent Money Management (855)
Accounting 1: Fundamentals (711)
Financial Algebra (725)
Finance 1: Personal Finance (722)
Accounting 2: Analysis & Application (713)
AP Macroeconomics (741)
AP Microeconomics (740)
Finance 2: Investment & Wealth (723)



## Graphic & Digital Design

AI for Graphic Design 1 (930)
Animation 1 (923)
Exploring Graphic Design SA (CTC)
Graphic Design: Photoshop SA (CTC)
Video Production: Videography SA (CTC)
AI for Graphic Design 2 (931)
Animation 2 (924)
Exploring Graphic Design SB (CTC)
Graphic Design: Illustrator SB (CTC)
Video Production: Editing Techniques (CTC)
Yearbook (778)
Graphic Communications & College



## Health Science

Exploring Health Careers (414)
Exploring Health & Wellness (CTC)
First Aid, CPR, & Emergency Medical Response (CTC)
Introduction to Healthcare (CTC)
Medical Terminology (413)
Biomedical Biology (415)
Medical Interventions (411)
Certified Nurse Aide (412)
Medical Interventions (411)
Nursing Assistant (CTC)
CTE Internship/Apprenticeship (9981)



## Marketing

Marketing 1: Fundamentals (732)
Marketing 2: Sports & Entertainment (739)
Marketing 2: Fashion Merchandising (738)
Marketing 2: Social Media (731)
Marketing 2: Career Applications (737)



## Transportation, Robotics & Aviation Technology

Auto Body Repair SA (CTC)
Automotive Technology SA (CTC)
Aviation & Aerospace (223)
Drone Operations + Aviation Basics SA (CTC)
Outdoor Power Sports SA (CTC)
Spark: Intro to Basic Electronics SA (CTC)
Analogs & Digital Circuits (CTC)
Auto Body Repair SB (CTC)
Automotive Technology SB (CTC)
Drone Enhanced Operations - Mapping, Media, & More SB (CTC)
Outdoor Power Sports SB (CTC)
Advanced Auto Body Repair (CTC)

Grades 9-12

# Experiential Learning

## CTE Internship

- 70 students participating in 2025-2026 school year
- 80+ Students registered to participate in 2026-2027 school year
- Almost all internships are paid between \$15-\$20/Hour.
- Students work in a wide variety of industries (including working for WPS)
  - Auto/Diesel Mechanics
  - Childcare
  - Construction
  - Education
  - Engineering
  - Health Care
  - Information Technology
  - Manufacturing
- Expanding into Academic Mentorship

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The poster features a yellow and blue color scheme. At the top left is the Wayzata High School CTE logo, which includes a shield with a 'W' and the text 'WAYZATA HIGH SCHOOL CTE CAREER & TECHNICAL EDUCATION'. Below the logo is the slogan 'FURTHER YOUR EDUCATION AND SKILLS AT A LOCAL COMPANY'. To the right, the text 'CTE INTERNSHIP & APPRENTICESHIP' is displayed in large white letters on a blue background. A QR code is positioned in the upper right quadrant, with the text 'COMPLETE THE INTEREST FORM' next to it. Below the QR code is a photograph of a student working in a server room. At the bottom left, a blue box lists various industry categories: CONSTRUCTION, CULINARY, EARLY CHILDHOOD ED, HEALTH SCIENCE, IT, and MANUFACTURING. At the bottom right, another photograph shows two male students standing in front of a building entrance with a sign that reads 'Wayzata District Technology 5'. The ATA Public Schools logo is visible in the bottom right corner.

WAYZATA HIGH SCHOOL  
CTE  
CAREER & TECHNICAL  
EDUCATION

FURTHER YOUR  
EDUCATION AND SKILLS  
AT A LOCAL COMPANY

CTE  
INTERNSHIP &  
APPRENTICESHIP

COMPLETE  
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Wayzata District  
Technology  
5

CONSTRUCTION  
CULINARY  
EARLY CHILDHOOD ED  
HEALTH SCIENCE  
IT  
MANUFACTURING

ATA  
BLIC  
S

# Experiential Learning

## Certified Nurse Aide (CNA)

- Enrollment:
  - 117 students, 2024-2025 (1st year)
  - 135 students, 2025-2026
  - 197 requests, 2026-2027
- Hands-on experiences partnered with classroom learning (Skills instruction by WHS Nurse & WPS Nurse Supervisor)
- Registered Nurse partnerships for skills testing
- Alignment with MN CNA Exam
- Clinicals occur at 6 partner sites within WPS
- Many of our CNA students are working locally and some through CTE internship program



# Experiential Learning

## Compass

- Team taught and cross curricular; all have graduation requirement embedded within
- Three cohorts:
  - Graphic Communications
  - Business Management & Economics
  - Cybersecurity & Applied Mathematics with Personal Finance
- 1:1 community mentor for students
- Local business partnerships (charter projects)
- College credits for every student
- Since 2017, Compass students have earned 2,307 12 college credits



# Experiential Learning

## Exploring Careers in Education

- Students earn 3 credits through concurrent enrollment with Minnesota State Mankato, “Exploring careers in education and human services.”
- 50+ students enrolled each year
- Students participate in off-site field experience at WPS sites, where they are provided with opportunities to observe, work 1:1, and teach mini lessons
- Future Educators Ceremony in May



# Experiential Learning

## Unified

- Unified Arts, Unified Communications, Unified Theatre, and Unified Physical Education
- Bring together general education and special education students in collaborative learning experiences
- Strengthens community and a sense of belonging
- Emphasizes teamwork, empathy, communication, and shared responsibility.
- Reinforce the value of inclusion and collective success.



# Experiential Learning

## Trojan Tots Preschool

- Run as part of the Child Psychology II course
  - Serves 20+ families each year
- Enrollment:
  - 180 students 2025-2026
  - 220 requests 2026-2027
- High school students plan and present daily learning activities in the areas of science, math, art, music, language development and movement
- Open to all community preschoolers who are between 2 ½ and 5 years old



# 6-12 CTE Curriculum Review: 2024-2026

6-12 vertical alignment in four sub departments:

- Business
- Family & Consumer Science (FCS)
- Health Science
- Technology Education



# 6-12 CTE Curriculum Review: 2024-2026

## CTE CR 4 ANCHORS:

### 1. MDE CTE Frameworks to WPS CTE 4 Anchors:

- a. **Industry Projections:** Relevance
- b. **Experiential Learning:** Gen Alpha Strengths, Learning Preferences, and Future Readiness
- c. **Social and Emotional Learning:** Portrait of a Wayzata Graduate
- d. **Formative and Summative Assessment:** Student-Earned Credentials in WPS CTE Programming



# 6-12 CTE Curriculum Review: 2024-2026

Included high school students in several working sessions to incorporate their feedback and ideas.

Industry advisors offered suggestions during teacher externships, panel presentations, and our Career Sphere Audit in 2025.



# CTE Curriculum Review Advisors:

- 10 industry professionals contributed expertise
- University partner provided AI consultation (Opus College of Business, University of St. Thomas)
- 34 WHS juniors and seniors provided student perspective
- 2 WHS counselors and 1 Achievement Specialist contributed student support insights
- Multiple industry site visits informed program alignment



# 6-12 CTE Curriculum Review: 2024-2026

Student and industry advisors led us to categorize technical and adaptive changes to support program engagement, relevance, and shifts for industry projections and Gen Alpha learning preferences.



# 6-12 CTE Curriculum Review: 2024-2026

Aligned four personal finance options with the Minnesota Department of Education (MDE) recommended outcomes to meet the new graduation requirement (begins with class of 2028):

1. AP Business and Personal Finance
2. Compass AP Cybersecurity & Applied Mathematics with Personal Finance
3. Finance 1: Personal Finance
4. Independent Money Management

Teachers collaborated across courses and met with industry financial advisors to ensure course outcomes met industry recommendations.

# CTE Curriculum Review Advisors:

- 4 personal finance professionals participated in working sessions to provide industry-informed recommendations
- 2 WHS math teachers participated in working sessions
- 2 finance company site visits were conducted for WHS personal finance teachers



# 6-12 CTE Curriculum Review: 2024-2026

## Wayzata Middle School Courses Added:

1. Introduction to Family & Consumer Science (2025)
2. Introduction to Technical Education (2025)
3. Interior Design & Fashion (2025)
4. Home Hacks: Learn to DIY (2026)
5. Students on the Air (2026)

## Wayzata High School Courses Added:

1. AP Networking (2025)
2. AP Cybersecurity (2025)
3. AI for All (2025)
4. Hospitality & Tourism Management (2025)
5. AP Business & Personal Finance (2026)
6. Automated Engineering (2026)
7. Aviation and Aerospace 1 (2026)



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Advanced Auto Body Repair (CTC)

# Wayzata High School CTE Data

2024-2025	Number of AP exams taken in WHS CTE courses	
2024-2025	Value of Concurrent Enrollment Credits in CTE Courses	
2025-2026	Students Earning Industry Recognized Credentials	
2025-2026	Community Mentors	
2025-2026	Business Partnerships	
2025-2026	% of All WHS Students in CTE	
2025-2026	Total CTE Class Enrollment	

# Experiential-Based Learning: Career and Technical Education (CTE)



**Courses and programs  
that teach academic  
content as well as the  
knowledge and skills to  
be successful in the  
workforce**



# CTE Students' Perspective: Noah and Reese



# CTE Future Goals:

1. Increase student access to community resources, experiential-learning, and career simulation while on campus.
2. Increase opportunities for students to gain college and career credentials before graduation.
3. Continuous partnership with students, industry advisors, and Minnesota colleges and universities to stay relevant and engage students in authentic experiences that develop Portrait of a Wayzata Graduate traits and post-secondary readiness.

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Thank You!





## What Is OnBoard U?

- OnBoard U is MSBA’s new online learning platform, created by MSBA for Minnesota school board members.
- It is built specifically around Minnesota’s governance structure, legal framework, and board role.
- OnBoard U provides practical, relevant, and flexible learning that supports effective board leadership.

## Why MSBA Created OnBoard U

- Board governance requires ongoing learning, not just occasional workshops.
- Board members face emerging and complex issues that benefit from timely, targeted guidance.
- OnBoard U allows board members to learn on their schedule, when the need arises.

## How It Fits with Existing MSBA Workshops

OnBoard U does not replace MSBA’s conferences, Phase workshops, or in-district board team in-services. The content is designed to complement those offerings.

## Access, Cost, and Use

- Accessed through [mnmsba.org](http://mnmsba.org) via the Learning Hub
- Some courses are free; others have a modest fee based on length

Course Length	Cost
0.5 hours	\$25
1 hour	\$50
2 hours	\$85
3 hours	\$125

### MINNESOTA SCHOOL BOARDS ASSOCIATION

1900 West Jefferson Avenue, St. Peter, MN 56082-3015 Phone: 507-934-2450 or 800-324-4459

[www.mnmsba.org](http://www.mnmsba.org)