



# 16 Colleges, One System!

## WTCS Meat Processing Grant

Betsy Leonard, Education Director  
Agriculture and Natural Resources Programs

2022-2023

*We were built for this moment*

# Responsive Leadership

- As educators and learners, we embrace our responsibility and capacity to create inclusive, genuine spaces and systems that support equity.
- ✓ The WTCS, Wisconsin Technical College District Boards Association and the leadership of all 16 technical colleges have committed to five specific leading efforts.

## 5 Specific Leading Efforts:

1. Increase Transparency
2. Use Data to Close Equity Gaps
3. Review Hiring and Retention Policies
4. Sustained Conversations on Systemic Racism and Policy Reform
5. Focus on Equity in Student Access and Success

# 2021-2025 Strategic Directions: Mission, Vision, Values

<https://www.wtcsystem.edu/about-us/governance/wtcs-board/strategic-directions>

## WTCS Mission

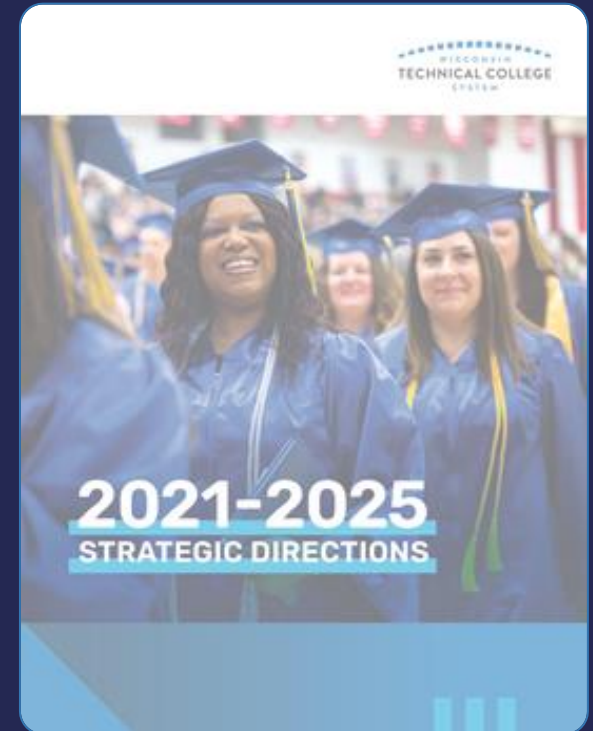
The WTCS provides comprehensive education opportunities that position students and employers to thrive in the face of rapid changes in the workplace, creating economic vitality for individuals and communities throughout the state.

## WTCS Vision

We empower technical colleges to recognize and meet the unique needs of individuals and employers in driving economic prosperity for all and promoting lifelong learning as a model for the advancement of diverse communities throughout Wisconsin.

## WTCS Values

Diversity. Equity. Inclusion. Innovation. Collaboration. Inspiration. Transformation.



## WTCS College Participation

## WI Meat Talent Initiative

## 9 WTCS Colleges

- Northwood
- Chippewa Valley
- Northcentral
- Northeast
- Mid-State
- Fox Valley
- Madison College
- Southwest WI
- Gateway



# System Priorities

## Career Pathways



Organizing technical college offerings and services within guided Career Pathways leads to learner success and creates a reliable talent pipeline for Wisconsin employers.

## WTCS Student Success Center



## Student Success Center

Through the Student Success Center, Wisconsin's technical colleges learn from – and build on – outstanding work at peer institutions, improving student outcomes.

# Career Clusters & Pathways

**Career clusters** are broad occupational groupings that serve as an organizing tool, categorizing common knowledge and skill sets for secondary and postsecondary education.

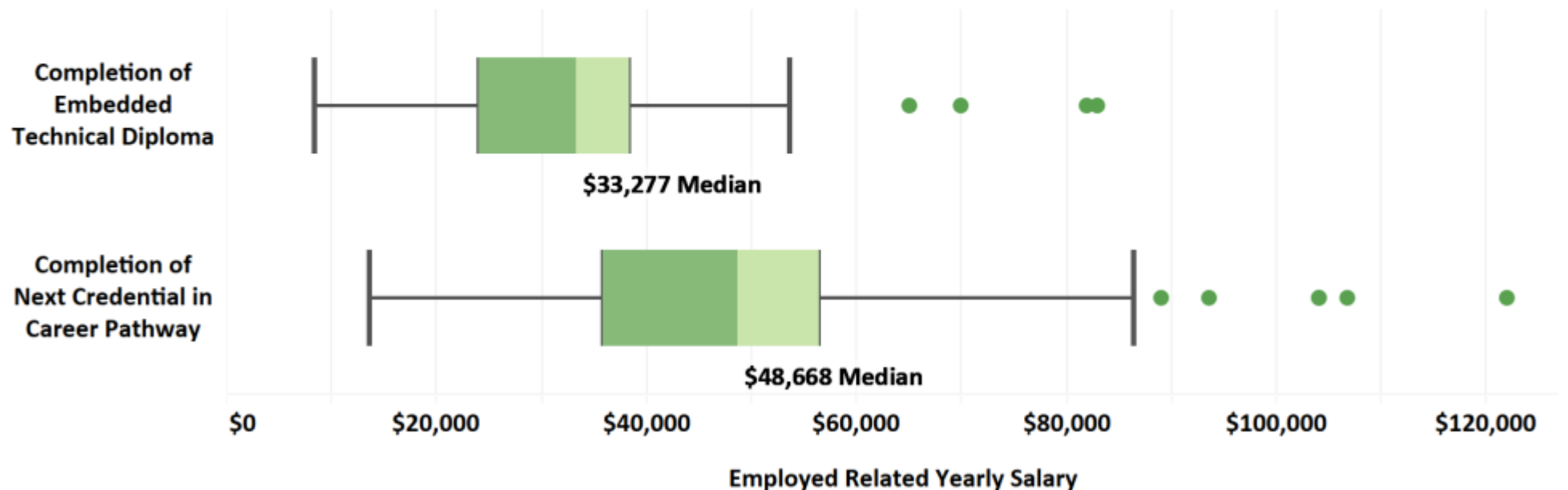
- **Agriculture, Food and Natural Resources**
  - Agribusiness Systems
  - Animal Systems
  - Environmental Service Systems
  - Food Products and Processing Systems
  - Natural Resources Systems
  - Plant Systems Power
  - Structural and Technical Systems

# Embedded Career Pathways

In response to employer and student demand for educational opportunities allowing seamless transition between education and work, the Wisconsin Technical College System Board (WTCS) has allowed Wisconsin Technical College Districts to create either an Embedded Technical Diploma (ETD) or Wisconsin Technical College System Pathway Certificate (WPC) from within an already approved program. ETD and WPCs prepare graduates with entry-level skills for job opportunities in demand by employers.

# Embedded Career Pathway Salary Distribution

Figure 5. WTCS Embedded Technical Diploma Career Pathway Employed Related Salary Distribution  
*The box and whisker plot presents the range of employed related salaries, the median employed related salaries, salary quartile groupings noted by the outside whiskers and varied green boxes, and outlier employed related salaries noted by green dots.*





# Program Advisory Committees

- WTCS colleges actively engage employers (Program Advisory Committees) in the career pathway design process
- WTCS colleges coordinate their program design efforts with local employers
  - Needs assessments that include employer surveys and employer focus sessions
- WTCS colleges conduct rigorous labor market analysis for new programs
  - Occupational projections
  - Investigation of surrounding postsecondary education offerings to negate labor market saturation within a given occupation.
- Employers are engaged in the formal design of program curriculum, including
  - Program modification process via program advisory committees to verify WTCS
  - Pathway design
  - Curriculum development

Wisconsin employers know each WTCS graduates' immediate market value and the value that WTCS colleges provide to their workforce.

# High School Opportunities for College Credit

## Working with the Wisconsin Department of Public Instruction

- Multiple options available for students to earn college credit in WI High Schools
  - Examination Programs to earn credit
  - Advanced Placement
  - Advanced Standing, Retroactive Credit, and Credit for Prior Learning
  - Dual Credit/Dual Enrollment
    - Youth Options
    - College Credit in High School Program
    - Transcribed Credit
  - Work-Based Learning Programs
    - Youth Apprenticeship
    - Cooperative Education Skills Standards Certificate Program
  - Early and Middle College High Schools

# Ongoing Transfer Efforts



[2018-19 WTCS Credit Transfer Report](#)



The [Transferology](#) credit transfer tool helps students and advisors determine how courses will transfer between Wisconsin's colleges and universities



[WTCS-WAICU Course Credit Transfer Agreement](#)

# What the WTCS Colleges are Providing “Program & Course Offerings”

- Local Certificates
- Technical Diplomas, based on System approval and labor market statistics showing demand.
- Workforce Development
- Dual Credit Opportunities for High School Students
- Examples



# Artisanal Modern Meat Butchery

Technical Diploma

24 credits

## First Semester

10-316-101	<a href="#">Principles Of Sanitation</a>	1 credit
10-316-160	<a href="#">Pasture to Plate</a>	3 credits
10-316-161	<a href="#">Protein Identification, Fabrication, and Utilization 1</a>	3 credits
10-316-162	<a href="#">Slaughtering</a>	3 credits
10-145-117	<a href="#">Introduction to Entrepreneurship</a>	3 credits

## Second Semester

10-316-163	<a href="#">Protein Identification, Fabrication, and Utilization 2</a>	3 credits
10-316-168	<a href="#">Retail Butcher Sales</a>	3 credits
10-316-195	<a href="#">Hazard Analysis Critical Control Point (HACCP) for Business</a>	2 credits
10-145-165	<a href="#">Entrepreneurship for the Small Farmer or Butcher</a>	3 credits



**Certificate**

**Credits: 8**

- **Meat Identification** - 1 credit
- **Sanitation for Food Service Operations** - 1 credit
- **Meat Fabrication Internship 1** - 2 credits
- **Meat Fabrication Internship 2** - 2 credits
- **Livestock Essentials** - 2 credits



**Certificate: Meat Processor**

**Credits: 9**

**Description:** This certificate provides the foundational skills and knowledge needed to work in the field of meat identification, fabrication, cutting and processing.

<b>Term One</b>	<b>Cr.</b>
316-141 Meat Fabrication and Identification I	3
316-142 Meat Fabrication and Identification II	3
316-143 Hazard Analysis Critical Control Point (HACCP)	2
316-170 Sanitation and Hygiene	1
<b>Total Credits</b>	<b>9</b>

# MEAT CUTTING AND BUTCHERY

Career Accelerator Certificate



Part-Time • Evenings • Grant Funded

**CLASSES START JANUARY 2023!**



- Mid-State Technical College meat programming courses will be held at two district high schools.
- One of its kind in the WI Technical College System offering the classes right in the high school meat labs.
  - High school students can take the classes offered in the evening
    - After courses are offered for one year, dual credit opportunities can be offered for additional college credit opportunities
- Multiple district locations = easier adult opportunities

# Our Next Steps

- Working with the WI Technical Colleges Purchasing Consortium
- Seeking bids for large equipment orders at reduced cost
  - Based on multiple large items needed for multiple colleges

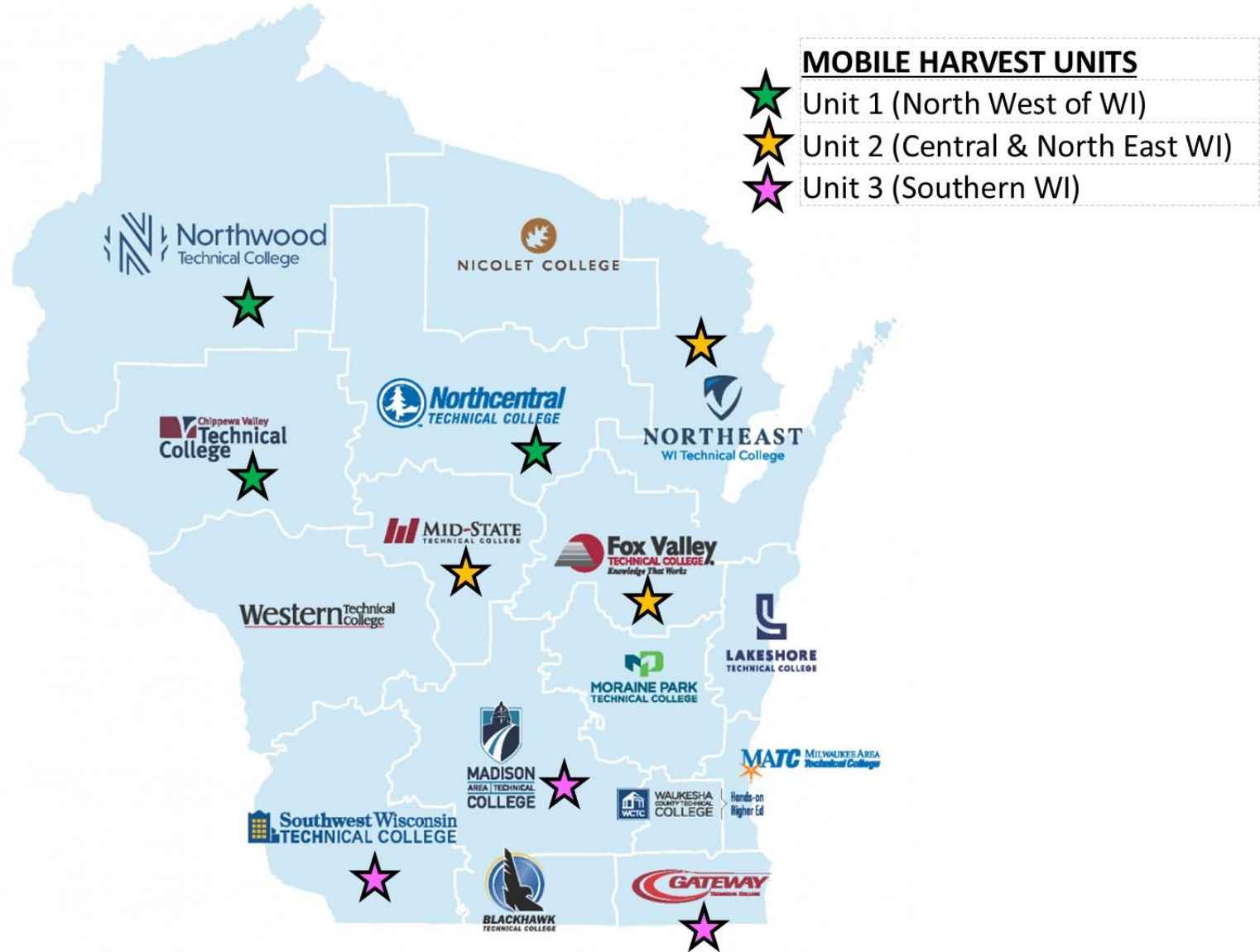
Chippewa Valley	Fall 2023
Fox Valley	Spring 2023
Gateway	Spring 2023
Madison	Fall 2022
Mid-State	Spring 2023
Northcentral	Fall 2023
Northeast	Jan 2023 / Fall 2023 Full Certificate
Northwood	Summer/Fall 2023
Southwest	Fall 2023
Northwood Tech	Fall 2023





# Our Next Steps -continued

- Train the Trainer
  - New and innovative instruction.
- Mobile Harvest Unit Purchase and Fabrication
  - Understanding all facets of Mobile Harvest Unit use.
  - State Inspection – What does it mean for our colleges?





Through the WI Meat Talent Initiative, when we improve our education and continue to learn, we can foster new connections, increase our marketable skills, understand people better and as a result serve the needs of our State.

The WI Technical College System would like to thank Governor Evers for investing in industry, as well as Secretary of Agriculture, Randy Romanski, the WI Department of Administration and the team from the Department of Agriculture Trade and Consumer protection for moving this project forward.

I would especially like to thank Kara Kasten-Olson and Jeff Swenson for your years (yes, we started the conversation in 2019!) and hours of work on this project, answering emails and calls at all hours! We wouldn't have come this far without you!

