



16 Colleges, One System!

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



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2021-2025 Strategic Directions: Mission, Vision, Values

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

WTCS Mission

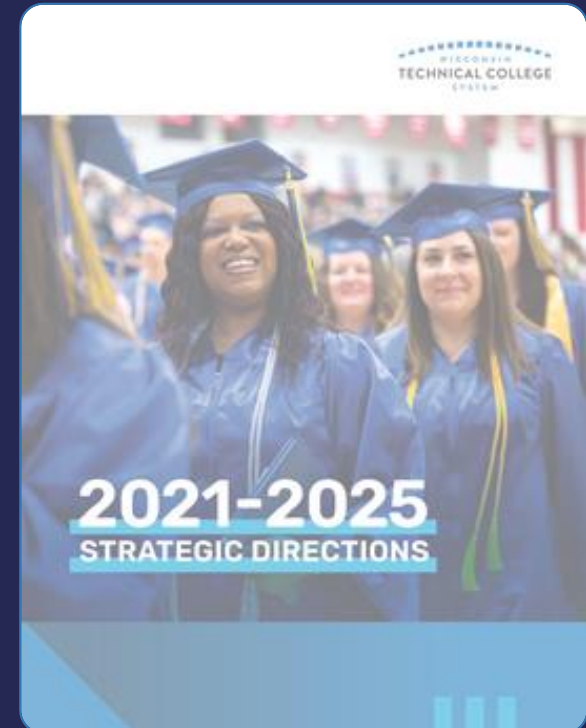
The WTCS provides comprehensive education opportunities that position students and employers to thrive in the face of rapid changes in the workplace, creating economic vitality for individuals and communities throughout the state.

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.



System Priorities

WTCS Ambassador Program



The WTCS Ambassador program annually recognizes one student from each tech college and engages those students in a leadership development program.

[Learn More →](#)

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.

[Learn More →](#)

WTCS Student Success Center



WTCS
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.

[Learn More →](#)

Commitment to Progress



2021-23 Biennial Budget Request



Outcomes-Based Funding



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

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

Career Pathways & 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

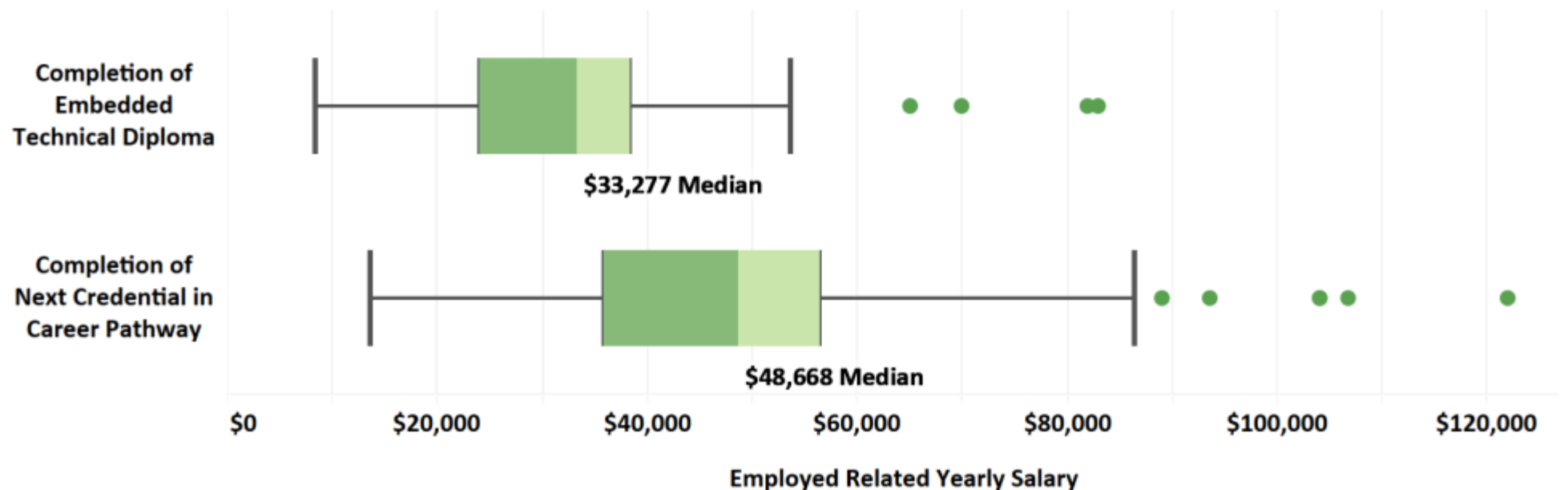
Wisconsin employers know each WTCS graduates' immediate market value and the value that WTCS colleges provide to their workforce.

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.



Educational Services Manual (ESM)

Content Managers: Danika Woods



The Educational Services Manual (ESM) serves as the authoritative document and guide for Wisconsin Technical College System (WTCS) policies, processes and procedures related to educational services.

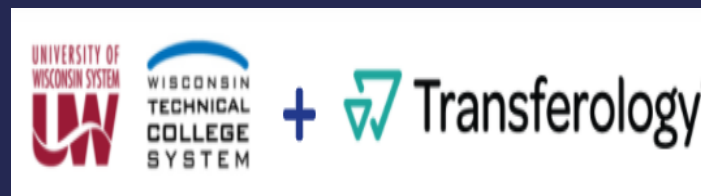
The ESM's main purpose is to provide consistent quality throughout the WTCS. This document and its associated forms (program development, modification, TSA, etc.) may be found on the MyWTCS website at the following link: <https://mywtcs.wtcsystem.edu/educational-services/instructional-resources/educational-services-manual/>

The ESM is updated monthly to reflect current WTCS policy. Inquiries and content revision requests may be remitted via the [Response Form](#).

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](#)

Transfer: Associate of Arts/Associate of Science

- All 16 WTCS colleges working toward full program approval to offer the Associate of Arts (AA)/Associate of Science (AS) degrees in 2022.
- These degrees are designed to provide the first two years of a four-year baccalaureate college education. The AA degree emphasizes courses in the humanities, history, and the social and behavioral sciences. The AS degree emphasizes courses in math and science.
- Colleges already approved to offer the AA/AS degrees: CVTC (AS), Madison (AA/AS), MATC (AA/AS) Nicolet (AA/AS) and Western (AS).
- Colleges recently approved to offer the AA/AS degrees: Northwood Tech (2021); Gateway (2021); NTC (2022).

General Education Updates

Universal Credit Transfer Agreement (UCTA) increase of transferable general education credits between WTCS and UW System from 30 credits to 72 credits by AY 2023 (2019 Wisconsin Act 46)

Effective fall 2021, additional systemwide general education courses (w/UW transfer equivalencies) added to the UCTA:

Oral/Interpersonal Communication	College Physics
Technical Reporting	Introduction to Biochemistry
Thinking Critically and Creatively	Abnormal Psychology
Developmental Psychology	Calculus 1
Psychology of Human Relations	Trigonometry w/Applications
Contemporary American Society	Microbiology

New Wisconsin Apprenticeship Programs in New Industries

2016 2017	Arborist MILW MSTC	Mechatronics Tech WCTC BTC GTC LTC MILW SWTC MPTC CVTC	IT-Software Developer MSTC CVTC NTC MPTC MDSN	
2018	Organic Vegetable Farm Manager NWTCTC	Data Analyst CVTC NTC MILW MDSN MPTC	IT-Service Desk Technician WCTC CVTC NTC MDSN MPTC	Financial Services Representative MILW CVTC MPTC
2019	Broadband Technician NWD	Medical Assistant NTC	Biotechnology Lab Support Assistant MDSN	Press Set-Up Operator GTC
2020	Facilities Maintenance Technician MILW	Cybersecurity Analyst MDSN	Pharmacy Technician MILW	Early Childhood Educator MILW LTC
2021	Roadway Maintenance Technician CVTC	Industrial Metrology Technician FVTC CVTC	Culinary Apprentice MILW	
2022	Diesel Technician NTC	Freight Forwarding MILW		

Faculty Quality Assurance System (FQAS)

Mandy Johnson & Kristin Long



State statute establishes minimum hiring and professional development requirements.



The FQAS process provides structures that encompass the entire faculty life cycle.



Each college is responsible for maintaining FQAS.