



## WTCS Systemwide Report Fall 2023

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### WTCS Apprenticeship Enrollment Trend

WTCS enrollments across all apprenticeship programs increased significantly for the past year, from 7743 to 8403 unduplicated, and 7823 to 8505 duplicated, students by the end of 2022-2023 academic year. That is an 8.5% and 8.7% increase, respectively, in one year.

### Ascendium Education Group Announces New 5-Year Commitment to Tools of the Trade (ToTT) Scholarship

The 2022-23 academic year was the 10<sup>th</sup> and final year of Ascendium Education's original commitment to sponsor the Tools of the Trade scholarship for Wisconsin apprentices receiving their related instruction through a WTCS college in a construction or industrial program. Starting with 20 awards of \$1000 each limited to MATC-Milwaukee apprentices, the ToTT scholarship grew to awarding \$1,544,000 to 771 apprentices statewide in 2022-23.

In August 2023, Ascendium Education announced a new 5-year commitment and up to \$8 million dollars to continue their philanthropic investment in Wisconsin apprentices. Once again, scholarship recipients will be eligible for a \$2000 award. For 2023-24, the Tools of the Trade Scholarship application period ran September 1 - October 31, 2023.

### Teacher Training for Apprenticeship Trainers

In 2022-23 academic year, twenty-eight (28) private and public sector individuals completed either the Preparing to Teach Transition to Trainer course (20) or the Teaching Methods course (8). These are in addition to the one hundred and twenty-four (124) course completers during FY 2021-22.

[Guidance on how to become an instructor](#) for the Transition to Trainer course may be found on the [MyWTCS apprenticeship](#) website. [Upcoming Teaching Methods and Preparing to Teach Transition to Trainer courses](#) were offered in September-October 2023 and will be again in January-March 2024.

### [Course Self-Search for Apprentices, All WTCS Colleges](#)

Developed collaboratively by BAS and the WTCS colleges and launched in fall 2023, apprentices may visit a single webpage to access course search engines for all WTCS colleges. Using common key search terms and filters such as course titles or semester, apprentices can browse for course dates, openings, location, modality and costs for courses such as Transition to Trainer and other unpaid related courses that may be taken outside of their "home" District.

### 5-Year Cyclical Revision Plan for Apprenticeship Related Instruction offered through the WTCS

Starting in 2021, the WTCS and BAS adopted a 5-year cyclical revision framework for all systemwide apprenticeship curriculum where related instruction is offered at more than one WTCS college. Approximately 95% of these programs have a documented curriculum standard that forms the foundation for review of program and course outcomes and competencies. Apprenticeship faculty, industry sponsors and State Apprenticeship Advisory Committees are engaged in the review process.

Curriculum Reviews Complete 2022-23	Curriculum Reviews Planned 2023-24
<ul style="list-style-type: none"> <li>• Metering Technician</li> <li>• Maintenance Mechanic Millwright</li> <li>• Millwright Pipefitter</li> <li>• Industrial Pipefitter</li> <li>• Lubrication Technician</li> <li>• Welding</li> <li>• Sheet Metal-Construction (JAC)</li> <li>• HVAC (ABC)</li> <li>• Environmental Service Technician</li> <li>• Medical Assistant</li> <li>• Early Childhood Educator</li> </ul>	<ul style="list-style-type: none"> <li>• HVAC (ABC) (Carryover)</li> <li>• Medical Assistant (Carryover)</li> <li>• Culinary</li> <li>• Operating Engineer</li> <li>• Heavy Equipment Operator</li> <li>• Injection Mold Set-Up (Plastics)</li> <li>• Machinist, CNC Machine Operator, Tool Maker, Tool &amp; Die, Mold Maker</li> <li>• Plumbing</li> <li>• Steamfitting (ABC)</li> <li>• Facilities Maintenance Technician</li> </ul>

### New Apprenticeships with Related Instruction through the WTCS – Emerging and Traditional Industries

The program name is followed by list of all WTCS colleges currently approved to offer related instruction.

New Apprenticeships with RTI via the WTCS				
2016	<b>Arborist</b> MILW   MSTC   GTC	<b>Mechatronics Tech</b> WCTC   BTC   GTC   LTC MILW   SWTC   MPTC   CVTC	<b>IT-Software Developer</b> MSTC   CVTC   NTC   MPTC   MDSN	
2018	<b>Organic Vegetable Farm Manager</b> NWTC	<b>Data Analyst</b> CVTC   NTC   MILW MDSN   MPTC	<b>IT-Service Desk Technician</b> CVTC   NTC   MDSN   MPTC	<b>Financial Services Representative</b> MILW   CVTC   MPTC
2019	<b>Broadband Technician</b> NWD	<b>Medical Assistant</b> NTC	<b>Biotechnology Lab Support Assistant</b> MDSN	<b>Press Set-Up Operator</b> GTC
2020	<b>Facilities Maintenance Technician</b> MILW   MDSN   GTC	<b>Cybersecurity Analyst</b> MDSN	<b>Pharmacy Technician</b> MILW	<b>Early Childhood Educator</b> MILW   LTC   CVTC   FVTC   NWTC   MPTC
2021	<b>Roadway Maintenance Technician</b> CVTC	<b>Industrial Metrology Technician</b> FVTC   CVTC   WCTC	<b>Culinary Apprentice</b> MILW   GTC   MPTC	
2022	<b>Diesel Technician</b> NTC	<b>Freight Forwarding</b> MILW	<b>Medical Laboratory Technician</b> MILW	
2023	<b>Industrial Shipbuilder Welder</b> NWTC	<b>Associate Degree Nursing/RN</b> MDSN	<b>Sterilization Processing Technician</b> CVTC	<b>Laboratory Animal Caretaker Technician*</b> MDSN
2023	<b>Ophthalmic Assistant</b> MDSN	<b>Automotive Service Consultant</b> NTC	<b>Automotive Collision Technician</b> NTC	<b>CNC Machine Operator</b> NWTC
2023	<b>Truck Driving</b> FVTC	<b>Respiratory Therapy</b> MDSN		