



Northwood Technical College



Northwood Tech
Bears

427

High School Relations Report

2022-2023



Students participating in transcribed credit and **Start College Now** courses amassed a total of **6750** credits valued at over **\$1 million.**

Career Prep

Career Prep is designed to enhance the technical and academic skills of high school students and to provide expanded opportunities for transition into post-secondary education.

The framework for this initiative has been the federal Carl D. Perkins Vocational and Technical Education Act of 2006 (P.L. 109-270).

Please visit Northwood Tech's Career Prep website for further information at **NorthwoodTech.edu/careerprep**.



Dear Partners in Education

In this edition of the High School Relations Report, we hope you find inspiration from the many dual enrollment and career exploration opportunities afforded to youth in our region this past year. We commend your continued commitment to providing these experiences to your students. Your partnership has always been and continues to be greatly appreciated.

We are pleased to share that in the 2022-2023 academic year, thanks to your support, 3,079 high school students had the opportunity to earn Northwood Tech credits at no cost to them or their families through various dual enrollment pathways. Students participating in transcribed credit courses amassed a total of 5,310 credits, with a monetary value exceeding \$851,724. Additionally, through school district sponsorships, an extra 1,440 credits were earned via the Start College Now program, valued at \$230,976. This amounts to over \$1,000,000 in college credits, providing students with a valuable head start on their future careers.

Collaboratively, we also extended the reach of college credential earning opportunities through ten dual enrollment academies conducted at nine high schools. Within these academies, 69 high school students earned technical diplomas in CNC Technician, Construction Essentials, Financial Services Customer Representative, Mechatronics Basics, or Welding, which is a 56 percent increase in participation from the prior academic year. We aim to continue adding new sections of these academies at different high schools as well as expanding to other instructional areas.

These accomplishments wouldn't have been possible without your invaluable partnership. As we move forward, we eagerly anticipate continuing our collaborative efforts to ensure that every high school student in the Northwood Tech region has access to both college credits and industry-recognized credentials. Your steadfast support has been instrumental, and we extend our sincere gratitude for your ongoing commitment.

Thank you for being an integral part of our shared mission.



A handwritten signature in black ink that reads "John Will".

John Will
President
Northwood Technical College



A handwritten signature in black ink that reads "Jeanne Germain".

Jeanne Germain
Dean, Manufacturing,
Apprenticeships & K12 Relations
Northwood Technical College

Articulation Agreements

Free college credits for high school students!



Osceola high school teacher Chad Leonard teaches Business Law as a transcribed credit class.

As part of an agreement between the state's sixteen technical college districts, advanced standing and transcribed credit courses will be transferable to other Wisconsin technical colleges provided they offer similar coursework. Coursework may transfer to other post-secondary institutions; students should contact any college they are planning to attend for verification.

The Joint Curriculum Review Process for curriculum alignment, advanced standing, and/or transcribed credit is one component of the Career Prep/School-to-Work initiative. This annual process assures that students are acquiring the skills and knowledge to be successful at the post-secondary level and, when appropriate, are granted credit for high school coursework that covers technical college competencies.

Additional information on the joint curriculum review process can be found at NorthwoodTech.edu/careerprep.

Transcribed Credit (TC)

Transcribed credit agreements are developed when a technical college course is taught in a high school setting by a certified high school instructor using 100% of technical college competencies and grading policies. The agreement details the conditions students must meet to successfully complete the course. College credits are awarded and recorded on a technical college transcript upon successful completion of the course.

Advanced Standing (AS)

An advanced standing agreement may be developed when a high school course contains competencies that are recognized as equivalent to those in a technical college course. Students earn high school credit and, if the conditions identified in the advanced standing agreement are met, will be granted technical college credit after enrolling in a program requiring the course at the college. To receive credit for advanced standing, students present their high school transcript documenting advanced standing during the admission process. Students will not have to repeat the coursework, will receive technical college credit, and will save money on college tuition.

365

Total high school agreements with Northwood Tech

161

Advanced Standing

204

Transcribed Credit

Articulation Agreements

By the numbers

School District	Agriculture, Food & Natural Resources		Architecture & Construction		Business		Education & Training		Finance		Health Science		Information Technology		Liberal Arts		Manufacturing		Transportation, Distribution & Logistics		AS Totals	TC Totals
	AS	TC	AS	TC	AS	TC	AS	TC	AS	TC	AS	TC	AS	TC	AS	TC	AS	TC	AS	TC		
Amery				1	19	6	2			3		1		3		1		2			21	17
Ashland							1								1						2	0
Baldwin-Woodville			1							3		1		1			1				2	5
Barron			1		1			1				1				1	1		1		4	3
Bayfield				1														1			0	2
Birchwood											1										1	0
Bruce					1	2			3								2	3	1		7	5
Cameron						4				1		1			2						2	6
Chetek-Weyerhaeuser			1						2								4	3			7	3
Clayton						1				1					1	1					1	3
Clear Lake									1												1	0
Cumberland					1	1			1	1			1								3	2
Drummond	1				1																2	0
Eau Claire Memorial			1	1																	1	1
Eau Claire North				1																	0	1
Flambeau																	2				2	0
Frederic					1	2	2			2					1						4	4
Grantsburg										1						1					0	2
Hayward			4	1	1	9				4		1			1		2	1	1		9	16
Hudson			3		6	9			2	5		1					4	2			13	19
iForward Wisconsin																2					0	2
Ladysmith			3														3		1		7	0
Luck									1												1	0
Mellen						1				2							2				2	3
New Richmond			4		2	5		2		2		1		2		3	4	3	1		11	18
Northwestern (Maple)				1			1		1	2					1		2				5	3
Osceola					6	2				1					1						7	3
Prairie Farm							2			1		1			1						3	2
Rice Lake			1			17	2			6						1	6	2			9	26
Shell Lake			1																		1	0
Siren			1		1	6				2							1	2			3	10
Solon Springs						1						1									0	2
Somerset					1			2		2							1				1	5
Spooner			2										1		1		3		1		7	1
St. Croix Central			1	1												1	1	3			2	5
St. Croix Falls										1					2		1				3	1
Superior				1	1	11				4								1			1	17
Turtle Lake		1				6	1			2			1				1				1	11
Unity			3			1			1	2					1			2			5	5
Washburn			2												2		2				6	0
Webster			1						1						1		1				4	0
Winter																	1				0	1
Total Advanced Standing & Transcribed Credit Agreements	1	1	30	8	42	84	11	5	13	48	1	9	1	8	16	11	38	30	8	0	161	204
Total Agreements																					365	

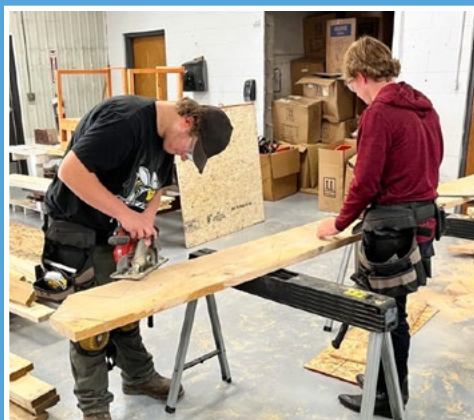
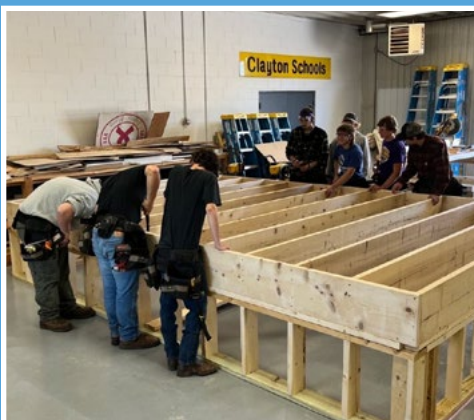
Dual Enrollment Academies

Student Focused | Industry Driven



High School Academies	Credits	# of Grads
Amery Construction Essentials	9	1
Clayton Construction Essentials	9	8
CNC Technician	15	7
Hayward Construction Essentials	9	2
Hayward Financial Services Customer Representative	14	5
Luck Construction Essentials	9	7
New Richmond Welding (2 technical diplomas)	10	15
Siren Financial Services Customer Representative	14	1
St. Croix Central Mechatronics Basics	14	12
Superior Construction Essentials	9	11
Total		69

- Construction Essentials and Financial Services Customer Representative academies have pathways to an associate degree or a two-year technical diploma.
- The Welding academy has two embedded technical diplomas and can be applied towards the 32-credit Welding technical diploma.
- The CNC Technician academy can be applied towards the 32-credit Machine Tool Operator-CNC technical diploma.
- The Mechatronics Basics academy has a pathway to a two-year technical diploma.





Dual Enrollment Academies offer students the opportunity to graduate with a technical diploma while still in high school.

NWECS Northwestern Wisconsin Communications System Consortium

The NWECS Consortium is managed by Northwood Technical College and consists of 19 high schools, Northwood Technical College, Northcentral Technical College and CESA 12. The NWECS consortium provides instruction via interactive video conferencing, hybrid, and online with class offerings consisting of high school credit or dual credit through partner institutions within the WI Technical College and UW Systems.

4 classes originated from Northwood Tech **> 49** students enrolled

12 high schools enrolled in Northwood Tech ACT Prep classes **> 70** students participating

45 Distance Learning courses offered **> 123** students participating

2021-2022 Courses Offered	Participating High Schools	Students Enrolled
ACT Prep (NWECS)	Athens	1
	Drummond	7
	Flambeau	4
	Gale-Etrick Trempealeau	18
	Goodman-Armstrong Creek	3
	Ladysmith	6
	New Auburn	1
	New Richmond	8
	Newman Catholic	6
	Rice Lake	1
	South Shore	4
	Spooner	11
Criminal Justice, Intro to (3 credits)	Grantsburg	1
	Mauston	6
	New Auburn	1
	Royall	6
English Composition (3 credits)	Cumberland	24
Math for Health Professionals (2 credits)	Clayton	1
	Flambeau	1
	Mauston	4
Medical Terminology (3 credits)	Clayton	4
	Clear Lake	4
	Hurley	8
	Royall	3
	Siren	2
	Spring Valley	1
Principles of Finance (3 credits)	Clayton	2
	Siren	1
	Hayward	4
Speech (3 credits)	Barron	13
	Cumberland	23
Total		179

Credentials Earned in High School



Northwood Tech credentials jump-start students' career pathways and employment opportunities.

High schools students do not need to wait until they have graduated to enroll in Northwood Tech programs. Many students earn credentials such as embedded short-term technical diplomas and certificates through Start College Now, dual enrollment academies, and/or articulation agreements between Northwood Tech and the high schools.

Students with qualifying credentials can earn funding for their school district through the Career and Technical Education (CTE) Incentive Grant program. Grants from this program incentivize school districts to offer high quality career and technical education programs that mitigate workforce shortages in key industries and occupations. The grants reimburse school districts up to \$1,000 per student in an approved industry-recognized certification prior to high school graduation.

2022-2023 Credentials Earned	Female	Male
Associate to Bachelor's Science		
Liberal Arts - Associate Of Science		1
Short-Term Technical Diploma		
Billing and Posting Clerk	1	
CNC Technician		6
Construction Essentials	2	23
Emergency Medical Technician	4	7
Financial Services Customer Representative	2	5
Flux Cored Arc Welding (FCAW)		2
Gas Metal Arc Welding (GMAW)	2	15
Gas Tungsten Arc Welding (GTAW)		2
Healthcare Receptionist	1	
Hospitality Foundations	1	1
Mechatronics Basics		12
Nursing Assistant	52	7
Shielded Metal Arc Welding (SMAW)	2	16
Truck Driving		1
Welding/Maintenance & Fabrication		2
One-Year Technical Diploma		
Drafting Technician	1	
Welding		2
Certificate		
Group Child Care Essentials	1	
Livestock Production	1	
Preschool Education Professional	1	
Tax Preparer Assistant	1	2
Total	72	104



A Partnership That Works

118.15 Compulsory Attendance Contract

Northwood Technical College, in compliance with Wisconsin Statute 118.15 Compulsory Attendance Contract, partners with local school districts to offer a state-issued High School Equivalency Diploma (HSED). Students can earn their HSED by successfully completing a set of standardized assessments in the areas of writing, social studies, science, literature, and math, which would be equivalent to the academic rigor of the Wisconsin Department of Public Instruction high school diploma requirements.

Northwood Tech provides the classroom instruction and educational materials. The instructor also maintains attendance, advises the student and works collaboratively with the parents/guardians and local school district as the student works toward the goal of receiving their HSED. Parents/guardians provide support and encouragement throughout the educational process.

Students who successfully complete the HSED program are recognized at a graduation celebration on the Northwood Tech campus of attendance.



For more information on the Northwood Tech HSED program, please visit: **NorthwoodTech.edu/academic-programs/academic-support-services/ged-and-hsed** or scan the QR-code with your phone's camera.

In 2022-2023,
Northwood Tech
partnered with

22 school districts
on **118.15** contracts.



209



students successfully
completed the requirements
for their **HSED**.



Hands-On Exploration Events

Northwood Tech participates in a variety of career exploration events for high school students throughout the year. Many are held at the campus locations with additional activities hosted at venues across the district. From "Build My Future" to "Women in Welding" students are able to connect their interests and the skills they've learned in high school to college pathways that can lead to exciting and rewarding careers.



Each year Northwood Tech New Richmond campus hosts the opening session of The Pulse, a 4-day healthcare career exploration experience sponsored by Northwest Wisconsin AHEC (Area Health Education Center). In summer 2023 twenty-nine students from six area high schools engaged in hands-on activities in a variety of Northwood Tech programs. Student career interests included Nursing, Paramedic/ EMT and Pharmacy Tech, among many others.



Northwood Tech staff, led by the Career Specialists, participated in over 70 career-related events during the 2022-2023 academic year including Build My Future, Career Days, Healthcare Exploration, Manufacturing Day, and Visions and Dreams.





Fired Up for the Future

Fire camp for students entering grades 7–12

Thirty-two students completed the five-day Fired Up for the Future fire camp. Campers were divided into four battalions, each led by two crew chiefs. Each day of camp began and ended with the raising/lowering of the flag and remembrance of those who paid the ultimate price to keep us safe.



Crew chiefs play an important role at camp as they lead the battalions through each days' activities. Each has experienced at least one year as a camper, and demonstrated not only strong leadership skills but exudes a true passion for the Fire/EMS world. Northwood Tech appreciates all of the students who participated, the many staff who helped prepare for the camp, and the area fire and EMS professionals who were the lead instructors.

45% of past campers have taken Northwood Tech EMS or Fire Services classes.

Day 1 | Explored leadership strengths, various Fire/EMS departments and EMS basics.

Day 2 | Experienced hose and hydrant use, high ropes course; presented with CPR certification.

Day 3 | Performed search & rescue, ladder climb, leg lock, hose line handling, force entry and smoke behavior.

Day 4 | Learned fire extinguisher and extrication tool basics, visited with Spooner DNR Fire, witnessed Life Link III landing.

Day 5 | With families invited, performed Muster Challenge.

Career Prep Partnerships

Consortium & High Schools

2021-2022 Career Specialist Activities

High School	HS Activities	MS Activities
Amery		
Ashland		
Baldwin-Woodville		
Barron		
Bayfield		
Birchwood		
Bruce		
Butternut		
Cameron		
Chetek-Weyerhaeuser		
Clayton		
Clear Lake		
Cumberland		
Drummond		
Flambeau		
Frederic		
Glenwood City		
Grantsburg		
Hayward		
Hudson		
Hurley		
Ladysmith		
LCO		
Luck		
Maple (Northwestern)		
Mellen		
New Richmond		
Northwood		
Osceola		
Prairie Farm		
Rice Lake		
Shell Lake		
Siren		
Solon Springs		
Somerset		
South Shore		
Spooner		
St. Croix Central		
St. Croix Falls		
Superior		
Turtle Lake		
Unity		
Washburn		
Webster		
Winter		

Career Prep Consortium

Career Prep provides funding for collaborative K-16 technical preparation initiatives facilitated by the Northwest Wisconsin Career Prep/School-to-Work Consortium. The Consortium, consisting of members from local business and industry, school districts, the three local CESAs and Northwood Tech staff, meets three times per year to collaborate, plan activities and approve the Career Prep grant allocations.

Activities include:

- Professional development for teachers and counselors
- Occupational exploration and hands-on activities for middle and high school students
- Development of articulation agreements with high schools

Dual Credit Day

Dual Credit Day, held in October each year, provides high school teachers the opportunity to meet with Northwood Tech instructor-mentors to initiate new articulations or teacher transfer agreements. These articulations, supported by Northwood Tech's partnerships with area high schools, allow students to earn high school and college credits simultaneously. This virtual event includes articulation orientation and meetings between the mentors and teachers to discuss course curriculum, competencies and resources.

16 Participating high schools

21 New Advanced Standing agreements

15 New Transcribed Credit agreements

Career Specialist Activities

In addition to Career Prep sponsored activities, Northwood Tech has several other points of contact with the local middle and high schools, including those made by Career Specialists.

Youth Apprenticeships

Education to Employment

Youth Apprenticeship provides high school juniors and seniors the opportunity to explore chosen career interests. Utilizing a proven “earn while you learn” work-based learning, Youth Apprenticeship provides the apprentice with the knowledge and skills of the occupation through on-the-job training and related classroom instruction. Participating area employers help apprentices explore their interests and advance their skills in a chosen occupation.

Youth Apprenticeship can be taken either one or two years, and benefits area employers by assisting in developing a qualified and committed workforce. Upon completion participants receive a state-issued skill certificate recognized by educators and leaders of business and industry. Other benefits include earning a paycheck, hands on training, and career and educational exploration.

To assist in post-secondary exploration, Northwood Tech partners with youth apprenticeship consortiums throughout our district to provide information on post-secondary options such as registered apprenticeship and credit for prior learning for related instruction courses taken during the apprenticeship.

“Youth Apprenticeship prepares students for success no matter what path they choose after high school.”

— Eric Lockwood, Director of Apprenticeships & Academies

High School Graduate Enrollment

High school graduates enroll at Northwood Tech at a higher percentage three years post-graduation compared to immediately following high school.

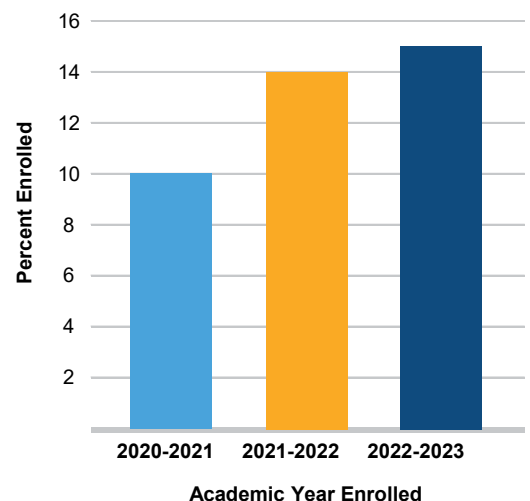
Students who enroll directly after high school can save money and begin their careers sooner. For those looking to continue their educational pathways, Northwood Tech holds transfer agreements with several colleges and universities.



Scan or click the QR code for more information.

NorthwoodTech.edu/Transfer

2020 High School Graduate Enrollment Data



Jeanne Germain

Dean, Manufacturing, Apprenticeships & K12 Relations

jeanne.germain@NorthwoodTech.edu | 715.246.1835

Meet the Career Prep Team



Eric Lockwood

Director, Apprenticeships & Academies

eric.lockwood@NorthwoodTech.edu
715.246.1871

- Reviews and approves dual credit teacher credentials
- Manages dual credit academies



Natalie Landgreen

Career Prep Specialist

natalie.landgreen@NorthwoodTech.edu
715.246.1869

- Processes articulation agreements and contracts
- Schedules dual credit courses
- Maintains articulation records, including mentor assignments
- Organizes Career Prep events



MaKayla Kuhn

Career Prep Associate

makayla.kuhn@NorthwoodTech.edu
715.246.1868

- Processes dual credit student registrations
- Enters dual credit student grades
- Schedules dual credit courses



Randy Schullo

Dual Credit Mentor

randy.schullo@NorthwoodTech.edu
715.788.7081

- Observes dual credit teachers and assists with questions and concerns
- Supports dual credit registration process
- Acts as a liaison between teachers and Northwood Tech faculty

Contact Student Services Staff

Northwood Tech staff is ready to assist high school counselors, students and parents.
Click the QR-code below or scan for a list of contacts at the campus of your choice.

Ashland



New Richmond



Rice Lake

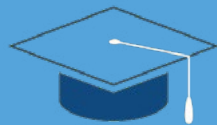


Superior





Northwood Technical College



98% of graduates indicated that they were "satisfied" with the training they received at Northwood Tech.



Transfer

Start at Northwood Technical College and transfer credits to a four-year university.



94% of Northwood Tech 2020-2021 graduates in the labor market are employed.

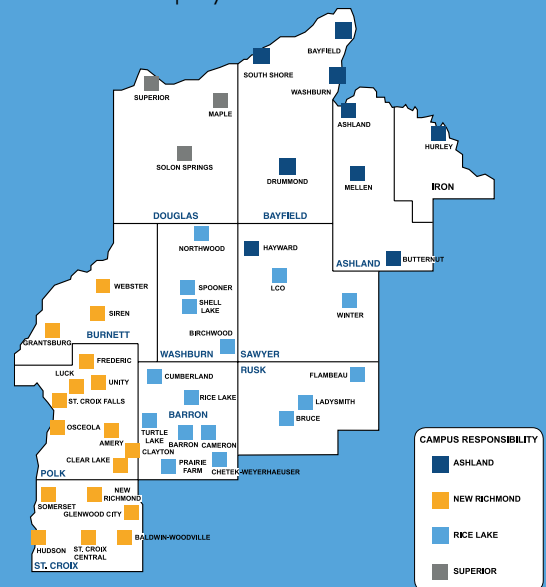


\$51,781 is the average annual starting salary.

High school students earned
FREE Northwood Tech Dual Enrollment College Credits

valued at
\$869,246

in the 2022-2023 academic year.



Campuses

Ashland

2100 Beaser Avenue
Ashland, WI 54806
715.682.4591
715.682.8040 fax

New Richmond

1019 S. Knowles Avenue
New Richmond, WI 54017
715.246.6561
715.246.2777 fax

Rice Lake

1900 College Drive
Rice Lake, WI 54868
715.234.7082
715.234.1241 fax

Superior

600 North 21st Street
Superior, WI 54880
715.394.6677
715.394.3771 fax

Northwood Tech.edu/careerprep

Northwood Technical College is an equal opportunity/access/affirmative action/veterans/disability employer and educator.

