



Northwood
Technical College

**High School
Relations Report**

2021-2022

NorthwoodTech.edu
800.243.9482



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 Career Prep Colleagues

As we gathered the data and stories for this edition of the High School Relations Report, we were once again impressed by, and grateful for the many opportunities you have helped bring to high school students in our region. Year after year you continue to expand dual enrollment programming, even amidst the ongoing effects of the COVID-19 pandemic.

Northwood Tech dual enrollment opportunities available to high school students allow them to earn college credits at no cost to them or their families. Last year, students in transcribed credit courses earned a total of 5,649 credits, valued at over \$890,000! Through your school district sponsorships, an additional 1,347

credits were earned via the Start College Now program – at a value of more than \$212,000. That's over \$1,000,000 in college credits that will help your students get a jump start on their careers.


Together, we have continued to expand college credential earning opportunities as well. In the 2021-2022 school year we ran six dual enrollment academies at five high schools. Through these academies, 39 high school students earned technical diplomas in Construction Essentials, Financial Services Customer Representative, or Welding. We hope to add new sections of these academies in the coming years, as well as expand into new program areas such as Machining and Farm Production.

None of these opportunities would be possible without your partnership. We look forward to continuing our work to ensure all high school students in the Northwood Tech region have access to both college credits and credentials.

Thank you for your continued support.



John Will
President
Northwood Technical College



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

Articulation Agreements

Free college credits for high school students!



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.

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.

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.

366

Total high school agreements with Northwood Tech

161 Advanced Standing

205 Transcribed Credit

Articulation Agreements

By the numbers

School District	Agriculture, Technology & Industry		Architecture & Construction		Business & Finance		Family & Consumer		Health Science		Liberal Arts/General Studies		Advanced Standing (AS)	Transcripted Credit (TC)
	AS	TC	AS	TC	AS	TC	AS	TC	AS	TC	AS	TC		
Amery		5		1	19	8	2			2		1	21	17
Ashland							1						1	
Baldwin-Woodville	1	1	1		1	3				1			3	5
Barron	2		1					1	1	1		1	4	3
Bayfield		1		1										2
Birchwood									1				1	
Bruce	3	3			4	2							7	5
Cameron					1	5				1	2		3	6
Chetek-Weyerhaeuser	4	3	1		2								7	3
Clayton						2					1	1	1	3
Clear Lake					1								1	
Cumberland	1				2	2							3	2
Eau Claire Memorial				1										1
Eau Claire North				2										2
Frederic						4	2			1			2	5
Grantsburg						1						1		2
Hayward	3	1	4	1		14		2		2		1	7	21
Hudson	2	4	3		2	14			1	1			8	19
Ladysmith	4		3										7	
Luck	1				1							1	2	1
Maple/Northwestern	2			1	1	2	1					1	5	3
Mellen	2					3							2	3
New Richmond	5	5	4		1	8		2	3			3	13	18
Northwood	2	1											2	1
Osceola					7				1				8	
Prairie Farm						1	2			1	2		4	2
Rice Lake	6	2	1			23	2					1	9	26
Shell Lake			1										1	
Siren	1	2	1		1	8							3	10
Solon Springs					1					2			1	2
Somerset		1	2			3		1					2	5
Spooner	4	1	2		5						2		13	1
St. Croix Central		2	1	1								1	1	4
St. Croix Falls					1	1					2		3	1
Superior		1		1		15		1						18
Turtle Lake		2				6								8
Unity		2	4		1	2							5	4
Washburn	2		2								1		5	
Webster	1		1		1						1		4	
Winter		1			2	1							2	2
Total Advanced Standing & Transcripted Credit Agreements	46	38	32	9	54	128	10	7	7	12	12	11	161	205
Total Agreements														366

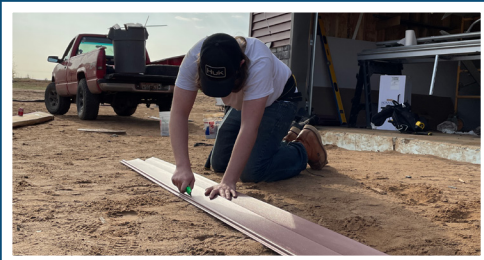


Northwood Tech Dual Enrollment Academies



High School Academies	Credits	# of Grads
Amery Construction Essentials	9	5
Hayward Construction Essentials	9	4
Superior Construction Essentials	9	8
Hayward Financial Services Customer Representative	14	6
Siren Financial Services Customer Representative	14	2
New Richmond Welding (2 technical diplomas)	10	12
Total		37

- Construction Essentials and Financial Services Customer Representative academies have pathways to an associate degree or a two-year technical diploma.
- The ten credit Welding academy has two embedded technical diplomas and can be applied towards the 32 credit Welding technical diploma.



Academies provide the knowledge and skills necessary for job success.



NWECS Northwestern Wisconsin Communications System Consortium

The NWECS Consortium is managed by Northwood Technical College and consists of 22 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, dual credit, technical college credit or UW credit.

7 classes originated from Northwood Tech **>** **56** students enrolled

10 high schools enrolled in Northwood Tech ACT Prep classes **>** **84** students participating

41 Distance Learning courses offered **>** **179** students participating

2021-2022 Courses Offered	Participating High Schools	Students Enrolled
ACT Prep (CE)	Not recorded	34
ACT Prep (NWECS)	Abbotsford	1
	Blair-Taylor	2
	Drummond	2
	Goodman-Armstrong Creek	7
	Greenwood	6
	Neillsville	3
	Newman Catholic	9
	Regis	31
	South Shore	4
	Spoooner	19
	Criminal Justice, Intro to (3 credits)	Clear Lake
Hurley		1
Mauston		3
Neillsville		1
Shell Lake		2
English Composition (3 credits)	Cumberland	18
Economics (3 credits)	Neillsville	1
	Royall	1
Math for Health Professionals (2 credits)	Clayton	3
	Clear Lake	3
	Mauston	3
Medical Terminology (3 credits)	Abbotsford	2
	Gibraltar	3
	Grantsburg	5
	Hurley	3
	Lake Holcombe	6
	Spring Valley	4
	Oral/Interpersonal Communication (3 credits)	Barron
Principles of Finance (3 credits)	Hayward	6
	Siren	2
Psychology, Intro to (3 credits)	Hayward	6
	Siren	2
Speech (3 credits)	Barron	23
	Cumberland	18
Total		232

Credentials Earned in High School



2021-2022 Credentials Earned

Short-Term Technical Diploma	Female	Male
Automotive Maintenance & Light Repair Technician		1
Construction Essentials	2	15
Emergency Medical Technician	3	1
Financial Services Customer Representative	3	6
Flux Cored Arc Welding (FCAW)		4
Gas Metal Arc Welding (GMAW)		16
Gas Tungsten Arc Welding		4
Hospitality Foundations	4	3
Microsoft Office		1
Shielded Metal Arc Welding (SMAW)		16
Truck Driving		1
Welding/Maintenance & Fabrication		4
One-Year Technical Diploma	Female	Male
Welding		3
Certificate	Female	Male
Agricultural Business Fundamentals		1
Crop Production		1
Livestock Production	1	1
Marine Repair Essentials		1
Total by Gender	13	79

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

A key focus area for all WTCS colleges is closing the gender gaps. We encourage all students to enroll in programs according to their career interests, including those considered nontraditional for their gender.

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.

High school students earn credentials in a variety of ways including Start College Now, dual enrollment academies, youth apprenticeship, and/or articulation agreements between Northwood Tech and the high schools.





**In 2021-2022,
Northwood Tech
partnered with 13 school
districts on 118.15
contracts. 130 students
successfully completed
the requirements for
their HSED.**

A Partnership That Works:

118.15 Compulsory Attendance Contract

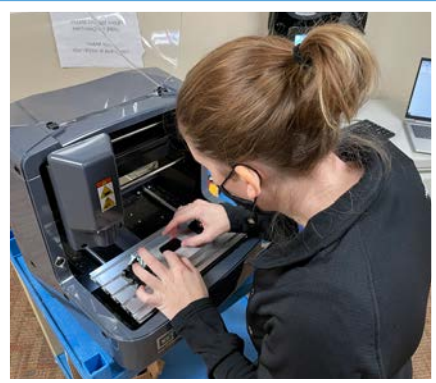
Northwood Technical College, in compliance with Wisconsin Statute 118.15 Compulsory Attendance Contract, partners with local school districts to offer a state-issued High School Equivalency Diploma (HSED). Students can earn their HSED by successfully completing a set of standardized assessments in the 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.



Hands-On Career Exploration Events



High School Career Exploration

Tiger Tech Open House gave Webster high school students the opportunity to showcase what they have learned in their Tech Ed and Family and Consumer Ed classes. The 2021 event included student demonstrations as well as free food, raffles and prizes. Over 300 people attended the event to support the students of Tiger Tech.

Career exploration events foster career and educational awareness to better prepare high school students for college and career decisions. By exploring various career pathways, students are able to link what they've learned in high school with the knowledge and skills they need for success in careers and college.

- **Barron County Career Day**
Barron County Fairgrounds, Rice Lake, WI
- **Career Venture**
Eau Claire, WI
- **All Skills Career Day**
Polk County Fairgrounds, St. Croix Falls, WI
- **Build My Future**
Construction careers
St. Croix County Fairgrounds, Glenwood City, WI
- **Fired Up For the Future**
Fire and Emergency Medical Services
L.E. Phillips Scout Reservation, Haugen, WI
- **Construction Skills Day**
Utility construction careers
Push, Inc., Rice Lake, WI
- **The Pulse**
Healthcare careers
Various locations including two days at
Northwood Tech, New Richmond campus





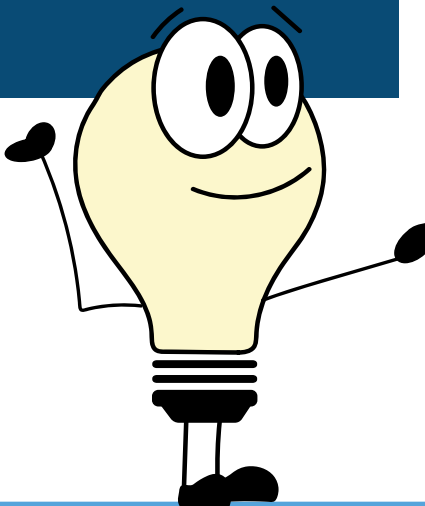
Virtual Career Exploration

Career Encounters

Virtual Career Exploration within a game board

Career Encounters once again provided an alternative to the traditional in-person Career Day held on each Northwood Tech campus for high school juniors and seniors. The game board was available to students during the months of March and April 2022.

While exploring the game board, students encountered career options and uncovered coded medallions for bonus prizes. Selecting icons and images revealed college and program information utilizing graphics and videos to help students explore career paths.



460 Career Explorers

197 Prize Submissions

168 People found all medallians



Fired Up for the Future

Fire camp for students entering grades 7–12

Thirty-one 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.

Skills & Activity Schedule

Day one

Team building skills: communication and problem-solving

Day two

Basics of fire gear: how to properly put it on and maneuver through an obstacle maze in full gear

Day three

Basic operations: search and rescue, ladders, hose handling, forcible entry, trauma backboard/C-Spine, bandaging and shock, and patient assessment

Day four

Water rescue skills and fire evolutions: four stations including a pallet fire, car fire, fire extinguisher/forcible entry, and extrication

- Campers were roused out of bed at midnight to respond to a (mock) vehicle crash where they were able to put many of their recently learned skills to use.

Day five

Muster: Search and Rescue and Patient Packaging

CPR course and CPR certification

45%
of past campers went on to take EMS or Fire Services classes with Northwood Tech



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 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. This partnership allows students to earn high school and college credits simultaneously. The event includes professional development, articulation orientation, and meetings between the mentors and teachers to discuss course curriculum, competencies and resources.

15 Participating high schools

25 New Advanced Standing agreements

12 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 integrates school- and work-based learning to prepare students with employability and occupational skills defined by Wisconsin industries. Youth Apprenticeships are available to high school juniors and seniors interested in academic and technical classroom instruction combined with mentored on-the-job learning. Once competencies are met, students receive a state-issued skill certificate recognized by educators and leaders of business and industry. These students are also eligible to receive credit for prior learning at Northwood Tech.

Northwood Tech is pleased to partner with three Youth Apprenticeship consortiums:

- CESA #11 Youth Apprenticeship
- Northwest Wisconsin CEP Youth Apprenticeship
- St. Croix Valley Youth Apprenticeship

Student Benefits

- Explore career interests and master the skills valued by employers while in high school
- Earn a paycheck while learning from skilled professionals
- Improve future employability
- Receive credit for prior learning at Northwood Tech

High School Graduate Enrollment

The percentage of high school graduates who enroll at Northwood Tech increases three years post-graduation compared to directly following high school graduation.

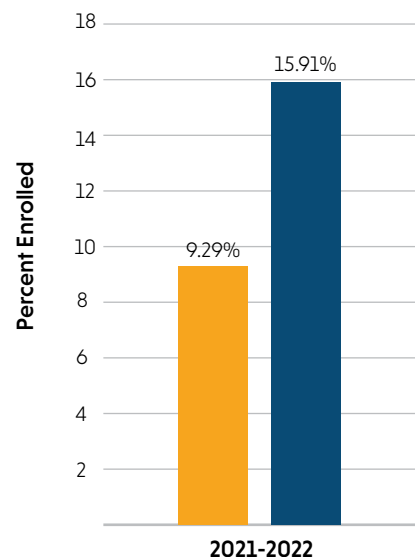
- 2021 High school graduates enrolled directly from high school
- 2019 High school graduates enrolled at Northwood Tech within three years

Enrolling directly after high school, students can save money and get started earning in their careers. For students 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

High School Graduate Enrollment Data



83% of Noel-Levitz Student Satisfaction Survey respondents said Northwood Tech was their first choice college.

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 Technician

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 Assistant

makayla.kuhn@NorthwoodTech.edu
715.246.1868

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



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 with your phone's camera for a list of contacts at the campus of your choice.

Ashland



New Richmond



Rice Lake

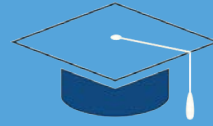
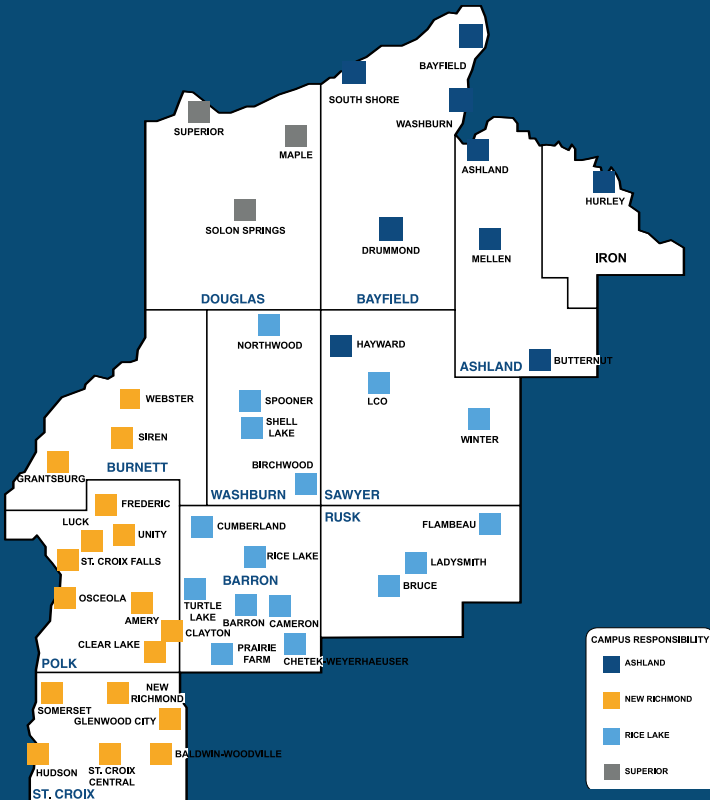


Superior





Northwood Technical College



97% of graduates indicated that they were "satisfied" with the training they received at Northwood Tech.



93% of Northwood Tech 2020-2021 graduates in the labor market are employed.



Transfer

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



\$46,453

is the average annual starting salary.

High school students earned

FREE Northwood Tech Dual Enrollment College Credits

valued at **\$890,565**

in the 2021-2022 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.

