Northwood Technical College 2021-2022 View Book

NorthwoodTech.edu 800.243.9482





96%

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



\$43,258 the average annual starting salary



TRANSFER

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







> Start Now!

Northwood Tech has a simple three-step admissions process.

- 1. Apply online
- 2. Review admissions requirements
- 3. Meet with a Northwood Tech counselor

Visit NorthwoodTech.edu/apply

or scan the QR Code above for helpful links to guide you through the admissions process.

Watch your email used in the online application for next steps. We are here for you to ensure you are on track to start your program!

Have questions?

Admission Advisors are available by chat at NorthwoodTech.edu during business hours and by email, or call your nearest campus.

Ashland

715.682.4591 Ext. 3195 ashland.admissions@northwoodtech.edu

New Richmond

715.246.6561 Ext. 4339 newrichmond.admissions@ northwoodtech.edu

Rice Lake

715.234.7082 Ext. 5325 ricelake.admissions@northwoodtech.edu

Superior

715.394.6677 Ext. 6243 superior.admissions@northwoodtech.edu



Scan the QR Code for more contact information

Keep track of key information used in your steps to Experience. Success.					

Northwood Tech CAMPUSES



Ashland

The Ashland campus is located in a charming community, rich in arts and nature along the shores of Lake Superior and immersed among some of Wisconsin's most breathtaking scenery. The campus is centrally located to countless pristine inland lakes, waterfalls and miles of rivers and streams.



New Richmond

The New Richmond campus offers an abundance of recreational and cultural activities. The campus is situated in the beautiful St. Croix Valley and is only a 40-minute drive to the Minneapolis/St. Paul metropolitan area. Sprinkled with parks and nature retreats throughout the city, New Richmond lives up to its slogan, "The City Beautiful."



Rice Lake

Rice Lake and the surrounding area has something for everyone–great fishing, hiking, biking and ATVing, as well as shopping, dining, live theatre and more. Found directly in the Rice Lake campus' backyard is the Cedar Side Walking Trail, which follows the Red Cedar River for 3.5 miles where eagles, deer and other wildlife regularly visit.



Superior

Superior is nestled on the western tip of the Great Lake Superior. It is known not only for its access to the largest freshwater lake in the world, but for its historical roots, roaring waterfalls and colorful events.







The Northwood Tech EXPERIENCE

Visit a Campus

Step onto a campus and see if Northwood Tech is the right fit for you. Explore programs and career opportunities. Meet faculty and staff. Acquaint yourself with our Innovative Teaching and Learning Center and Student Services. Sit back for lunch with a new group of friends, or see hands-on projects in one of Northwood Tech's labs. Contact your campus admissions advisor to schedule your tour or classroom shadow. Call 800.243.9482 or online at: NorthwoodTech. edu/visit

> Campus Tour

Tours will provide a snapshot of life on campus. Observe how our diverse student body interacts and works together in classrooms and labs, meet instructors, connect with current students and see for yourself what college life at Northwood Tech is all about. Our guides tailor your tour to meet your needs and schedule.

> Program Shadow

Spend a day in a Northwood Tech classroom and see your future through your shadow. Find out what it's really like day-to-day before you commit to a program. You'll be able to participate in one or more classroom activities, hear straight from instructors and students, and discover your real career interests.

> Attend a Campus Event

Many events and open houses feature tours, activities and a chance to meet with faculty, staff and students. Find upcoming events at **NorthwoodTech.edu/events**

Types of Degrees and Offerings

- Associate Degrees (Arts, Sciences, Applied Science)
- Technical Diplomas
- Certificates
- Apprenticeship

For more information on apprenticeships, contact the Northwood Tech Director, Apprenticeships and Academies at 715.246.1871 or visit NorthwoodTech.edu/apprenticeship

Veterans

If you are a veteran or a child or spouse of a veteran, Northwood Tech will help you navigate the college experience each step of the way. Northwood Tech's Veteran Resource Center is a one-stop shop for everything you need to begin your education at Northwood Tech.

Support for military-affiliated students can include:

- Applying for benefits
- · Navigating the college experience
- Providing academic and non-academic support

Which Career Program Fits You?

Every career journey follows a different path. Knowing what programs are a good fit can help you make the right choices. Northwood Tech offers three options to help you establish a focus for your future:

➤ Career Services Resources

- Online Career Assessment
- One-on-One Career Exploration
- Career Guidance

NorthwoodTech.edu/career

Get involved!

Student life adds to your college experience at Northwood Tech. Activities like Student Senate and program-related clubs connect you to your classmates and provide excellent leadership and service-learning opportunities. Everyone needs to kick back and take a break from classes from time to time. With our Campus Activities Boards, there are plenty of on-campus entertainment events and activities to enjoy, such as comedians, motivational speakers, games and projects.

Experience Traditional Student Housing

Get the complete college experience while attending classes at the Superior or Ashland campuses by taking advantage of the UW-Superior or Northland College residence halls. Live the full college lifestyle with meal plans, intramurals and more.

Glenwood Commons in Rice Lake also offers student apartment-style housing right next to campus. Visit the Student Services office if you need help finding housing.



Northwood Tech is home of Blaze the Bear! The bear represents quality as well as grit/resilience, which students felt represented the student body well. The name "Blaze," short for "Trailblazer" gives a nod to innovation and technology, as well as the student journey. Find out more about the name change

at NorthwoodTech.edu/name-change

The Northwood Tech ADVANTAGE

"I appreciate the help and support given to me to complete my nursing degree. By awarding me this scholarship, you have reduced my financial burden, which allows me to focus on my schoolwork and not worry as much about how I am going to pay for school. I hope to one day be able to give back and help struggling college students with their pursuit of a higher education."

-Angela, Spring 2021

A Top-Ranked Education that Pays

According to those that responded to our graduate follow-up survey:



96% of our graduates are very satisfied or satisfied with the training they received at the college.



73% of those employed started their career in an occupation related to their training.



Northwood Tech is Affordable

Tuition at Northwood Tech averages about \$4,500 per year compared to nearly \$8,400 or more at four-year universities in the state.

> Financial Aid

Loans, scholarships, grants, work-study, and other campus-based aid extend the opportunity for higher education to qualified applicants. Students must complete a Free Application for Federal Student Aid (FAFSA) www.fafsa.gov. Even if a student has received financial aid before, the student must reapply each school year.

> Scholarships

Scholarships are an excellent way to secure additional funding for college-related expenses. Reduce your education costs by applying for scholarships from the Northwood Tech Foundation or other organizations.

Scholarships are awarded to students who have the initiative, desire, and potential to succeed, and are not limited to students with financial need. For more information or go to **NorthwoodTech.edu/scholarships**



The Northwood Tech ADVANTAGE

Start College in High School

There are many ways to earn college credit in high school, saving you time and money once you get to college. Talk to your high school guidance counselor about options or visit **NorthwoodTech.edu/start-college-in-high-school** for more details and the latest offerings.

- Transcripted Credit
- Advanced Standing
- Start College Now (formerly Youth Options)

Earn Credit for What You Already Know

- Transferring Credits into Northwood Tech
- Credit for Your Experience
- Military Education Experience Credit

Find more information on Credit for Prior Learning at **NorthwoodTech.edu/credit**

Start Here, go anywhere!

> University Transfer Degree

Northwood Tech has partnered with UW-Superior to offer two transferable Liberal Arts degrees in arts and sciences, allowing up to 72 credits to transfer to the University of Wisconsin System. Completion of the Associates Degree allows for maximum transfer. Typical transfer areas of study include Science, Engineering, Business, Health and Technology.

➤ Beyond Northwood Tech—Transferring Credits Out

Many Northwood Tech programs have articulation agreements with several four-year institutions to seamlessly allow you to transfer credits toward a bachelor's degree. Northwood Tech counselors can help you plan your future educational options, depending on your program of choice.

You can also earn your four-year degree through our online partners such as Franklin University, UW-Whitewater, Concordia University Wisconsin, Chamberlain College of Nursing, Marian University, Purdue University Northwest, Mount Mary University, Grantham University, Grand Canyon University and Lakeland College.

Find details on pages 78-79.

Check with an admissions counselor at the four-year college or university of your choice for information on course transferability. Learn more at **NorthwoodTech.edu/transfer**

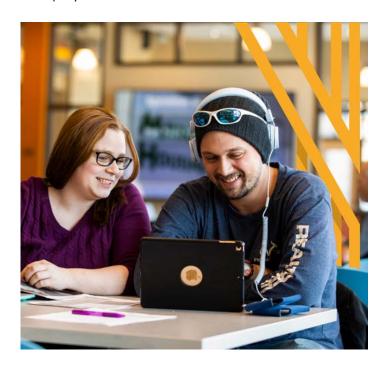
The Innovative Teaching and Learning Center (iTLC)

The mission of the iTLC is to promote excellence in teaching and learning; inspire growth; and provide accessible training, resources and supports throughout Northwood Technical College. There are four key areas to help support your success in research, technology, math, writing, tutoring and more.

- Library
- · Learning Technology Center
- Academic Support Center
- · Math, Science and Writing Lab

Accommodation Services

Students with disabilities are entitled by law to an equal and accessible education. The Americans with Disabilities Act and Section 504 of the Rehabilitation Act of 1973 both clearly mandate equal post-secondary education for students with disabilities. Northwood Tech Accommodation Specialists work with students, faculty, and staff in providing modifications, accommodations, and auxiliary aides to ensure that the educational environment is accessible to all students with disabilities. For more information, contact the accommodations specialist at the Northwood Tech campus you would like to attend.



Programs Arranged by CAREER CLUSTER

Programs offered a	t	ø.	, م	in the second	% %	¢ g	
Agriculture, Food and Natural Resources p9	ő	1.36	20 Y		ૢૹ૾	OŠŠ	U.Š
Agricultural Power and Equipment Technician							
Farm Operation							
Veterinary Technician							
Architecture and Construction p12							
Architectural Commercial Design*							
Construction and Cabinetmaking*							
Construction Essentials							
Architectural Woodworking/Cabinetmaking							
Drafting Technician							
Refrigeration Essentials							
Heating, Ventilation, and Air Conditioning/Refrigeration*							T
HVAC Installation Technician							
Utility Construction Technician*							
Business, Management and Administration p18							
Administrative Coordinator							
Microsoft Office							
Office Support Specialist							
Office Technology Assistant							
Customer Service Manager							
Business Management							
Medical Administrative Professional							
Healthcare Receptionist							
Health Office Professional							
Medical Billing Specialist							
Human Resource Management							
Human Resources and Payroll Generalist							
Leadership Development							
Leadership Essentials							
Nonprofit Leadership							
Nonprofit Professional							
Finance p32							
Accounting							
Accounting Assistant							-
Billing and Posting Clerk							-
Financial Services							
Financial Services Customer Representative							\dashv
Education and Training p36							
Early Childhood Education							=
E-CHILDSM							=
E-Connect - Child Care Services							_
Health Science p39							=
Dental Assistant						-	-
Gerontology - Aging Services Professional							-
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Health Information Technology Medical Coding Specialist					-	\dashv	\dashv
Medical Assistant						_	-
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Nursing Associate Degree							\dashv
Nursing Assistant Occupational Thorapy Assistant							\dashv
Occupational Therapy Assistant						\dashv	\dashv
Pharmacy Technician							

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Hospitality and Tourism p48	Q,	A ₂	\$	خ ^ک رہ	ς _{λχ}	<u>o</u>	ري ري
Hospitality Foundations*							
Human Services p55	L						
Cosmetology							
Community-Based Residential Facility (CBRF) Caregiver							
Human Services Associate							
Substance Abuse Counselor Education							
Information Technology p52							
IT - Cybersecurity Specialist							
IT - Systems Administration Specialist							
IT - Web and Software Developer							
Law, Public Safety and Security p56							
Advanced EMT							
Criminal Justice - Law Enforcement 720 Academy							
Criminal Justice Studies							
Emergency Medical Technician							
Paramedic Technician							
Emergency Medical Technician - Paramedic							
Manufacturing p60							
Automated Packaging Systems Technician*							
Industrial Systems Specialist*							
Automation for Industrial Systems*							
Industrial Maintenance Technician							
Machine Tool Technician							
Machine Tool Operation							
Machine Tool Operation - CNC							
Machine Tooling Technics							
Welding							
Transportation, Distribution and Logistics p72	Г						
Automotive Service Technician							
Automotive Technician							
Diesel Equipment Technician							
Marine Repair Technician*							
Power Sports Technician							
Truck Driving							
Liberal Arts p78					H	\exists	
University Transfer Degree - Associate to Bachelor's/Arts							
University Transfer Degree - Associate to Bachelor's/Science					Н		
Individualized Technical Studies							
Technical Studies - Journeyworker							
*11							

^{*}Unique in Wisconsin tCustom Programs, see page 7

Certificates

Agriculture, Food and Natural Resources p9 Advanced Marine Repair Technician Agricultural Business Fundamentals Crop Production Livestock Production Business, Management and Administration p18 Business Administration Specialist Business Graphics Customer Service Ethical Leadership Management Certificate Nonprofit Essentials Supervisory Leadership Finance p32	
Agricultural Business Fundamentals Crop Production Livestock Production Business, Management and Administration p18 Business Administration Specialist Business Graphics Customer Service Ethical Leadership Management Certificate Nonprofit Essentials Supervisory Leadership Finance p32	
Crop Production Livestock Production Business, Management and Administration p18 Business Administration Specialist Business Graphics Customer Service Ethical Leadership Management Certificate Nonprofit Essentials Supervisory Leadership Finance p32	
Livestock Production Business, Management and Administration p18 Business Administration Specialist Business Graphics Customer Service Ethical Leadership Management Certificate Nonprofit Essentials Supervisory Leadership Finance p32	
Business, Management and Administration p18 Business Administration Specialist Business Graphics Customer Service Ethical Leadership Management Certificate Nonprofit Essentials Supervisory Leadership Finance p32	
Business Administration Specialist Business Graphics Customer Service Ethical Leadership Management Certificate Nonprofit Essentials Supervisory Leadership Finance p32	
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Customer Service Ethical Leadership Management Certificate Nonprofit Essentials Supervisory Leadership Finance p32	
Ethical Leadership Management Certificate Nonprofit Essentials Supervisory Leadership Finance p32	
Management Certificate Nonprofit Essentials Supervisory Leadership Finance p32	
Nonprofit Essentials Supervisory Leadership Finance p32	
Supervisory Leadership Finance p32	
Finance p32	
Tax Preparer Assistant	
Education and Training p36	
Professional Credential for Infants/Toddlers (Wisconsin)	
Preschool Education Professional (The Registry Preschool Credential)	
Group Child Care Essentials	
Health Science p39	
Dementia Care	
Gerontology for Healthcare Professionals	
Nursing Assistant - Limited Term	
Personal Care Worker	
Phlebotomy	

Custom Programs

The continuing education department offers a number of credit programs through a variety of custom delivery options. Mobile site delivery allows Northwood Tech expansion of campus-based programs to off campus sites based on regional needs. Online delivery provides opportunities for training without having to travel to a campus location. All of these options provide opportunities for Northwood Tech to be responsive to student needs and partner with high schools, business and industry, and regional workforce agencies to provide training when and where it is needed.

Following is a list of custom programs currently available:

- Architectural Woodworking & Cabinetmaking (custom delivery/Rice Lake)
- · Construction Essentials (custom delivery)

Apprenticeships

Apprenticeship is a state-certified training program that provides an opportunity for you to enter a skilled occupation and achieve journey-level status. For more information, go to: **NorthwoodTech.edu/apprenticeship**

Following is a list of Apprenticeship programs currently available:

- Broadband Service Technician
- · Carpentry (ABC)
- Cosmetology
- Electrical Construction
- Injection Molding Set Up (Plastic)
- · Maintenance Mechanic/Millwright
- Plumbing



73%

of Northwood Tech's 2019-20 graduates who are employed in a job related to their Northwood Tech education

95%

of Northwood Tech's 2019-20 graduates in the labor market are employed.

GETTING STARTED IS EASY AT Northwood Tech



Most programs at Northwood Tech have no admission testing requirements.

Your next step is to schedule your admissions meeting. If you are applying to one of the programs listed below, our Northwood Tech counselors will discuss options with you. We will help you through your next steps.

Programs with Academic Requirements

- Nursing—Associate Degree
- Plumbing Apprenticeship
- Carpentry Apprenticeship
- Electrical Construction Apprenticeship

Students considering any of the above programs **must take an entrance assessment** for admissions.

Required assessment may be waived if you have an associate degree or higher, or have qualifying ACCUPLACER®/ACT scores.

Occupational Therapy Assistant

> Veterinary Technician

Students considering any of the above programs **must meet one** of the following items:

- Minimum high school GPA of 2.8
- Qualifying ACT scores
- Minimum college GPA 2.2 (min 3 cr.)
- · Associate degree or higher
- Qualifying ACCUPLACER® scores
- Additional measures may be considered as determined by the counselor
- Dental Assistant
- Health Information Technology
- Medical Coding Specialist
- Medical Assistant
- Pharmacy Technician

Students considering any of the above programs **must meet one** of the following items:

- Minimum high school GPA of 2.1
- Qualifying ACT scores
- Minimum college GPA 2.0 (min 3 cr.)
- · Associate degree or higher
- Qualifying ACCUPLACER® scores
- Additional measures may be considered as determined by the counselor



> Apply Online at NorthwoodTech.edu/apply

The online application takes less than 15 minutes to complete. Some programs require a \$30 non-refundable application fee. The online application will let you know if the fee is required.

> Northwood Tech Application Dates

- Apply now for fall 2022!
- High school juniors may apply starting May 1, 2021 for fall term 2023.
- Additional information is listed in "Before You Apply" at NorthwoodTech.edu/admissions/how-to-apply.

The ACCUPLACER® or ACT entrance assessment may be waived if you have an associate degree or higher or have satisfactory scores that are less than five years old on a recent college entrance test such as ACCUPLACER® or ACT. Official transcripts or test results required. Schedule your entrance assessment through the Student Services Office. Study First! Northwood Tech encourages all students taking the ACCUPLACER® to brush up on their skills before taking the assessment. **Online study tools are available at NorthwoodTech.edu/apply**.

> Schedule an Admissions Meeting

After applying, your next step is to contact the Student Services Office to schedule your 30-minute admissions meeting. Meet in person, by phone, or via TEAMS. The purpose is to connect you with Northwood Tech support services to help you have a great experience as a college student.

> Admissions Meeting Tips:

Request official transcripts from your high school, college, or military service be sent directly to Northwood Tech. Official transcripts are needed for admission into some programs and to award transfer credit from previously attended colleges and military service.

For more information, or to schedule your assessment and/or admissions meeting, contact the Student Services Office at a campus near you.

Call 800.243.9482.

Ashland: Ext. 3188 New Richmond: Ext. 4145

Rice Lake: Ext. 5045 Superior: Ext. 6271

Northwood Tech PROGRAMS

Agricultural Power and Equipment Technician Technical Diploma - 2 years (financial aid eligible)

Campus: New Richmond

This program consists of practical knowledge and shop management skills to help students master installation, service, assembly, adjustment, repair, and operation of various types of machinery and tractors.

Agricultural power and equipment technicians are in demand because they can handle a variety of mechanical situations. The typical positions available after graduation include:

- Equipment Mechanic
- Construction Mechanic
- Diesel Mechanic
- · Lawn and Garden Equipment Mechanic
- Parts Manager

Estimated Program Cost: \$10,361 - Tuition and fees only.

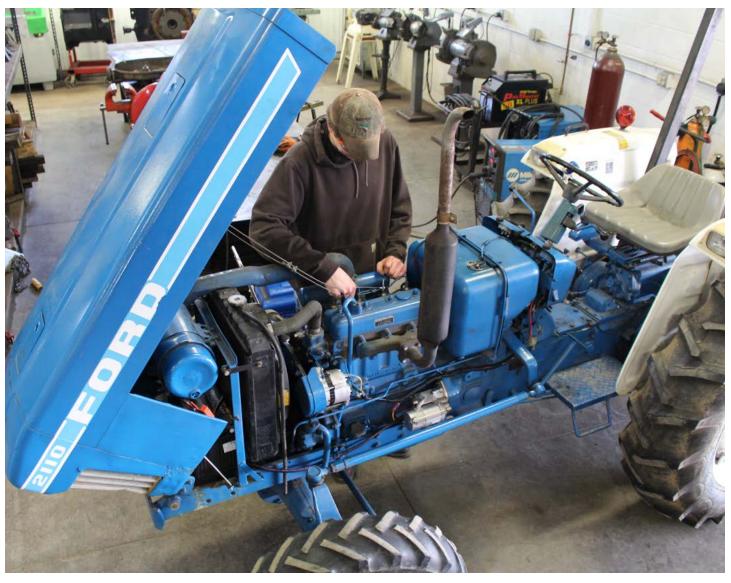
Average Monthly Salary: \$4,639*

Curricuit	ım	
Number	Course Title	Credits
Occupation	onal Specific Courses	
32070326	Basic Engines	5 cr.
32070337	12-Volt Electrical Theory	1 cr.
32070338	Diesel Engine Theory	1 cr.
32070339	Mobile Hydraulics Theory	1 cr.
32070341	Power Train Theory	1 cr.
32070358	Power Trains 1	5 cr.
32070360	12-Volt Electrical	4 cr.
32070361	Advanced Engines	5 cr.
	Power Trains 2	5 cr.
32070365	Mobile Hydraulics	5 cr.
32070366	Advanced Mobile Hydraulics	5 cr.
32070367	Advanced 12-Volt Electrical	5 cr.
32070369	Mobile HVAC for Heavy Equipment	1 cr.
32412301	Diesel Safety and Industry Practices	2 cr.
32442307	Welding for Mechanics	<u>2 cr.</u>
Occupation	nal Specific Total	48 cr.

Occupational Supportive Courses	
32801361 Applied Communications	2 cr.
32801362 Advanced Communication Skills	2 cr.
32804303 Applied Math	2 cr.
32804313 Applied Math 2	2 cr.
32809380 Applied Interpersonal Skills	2 cr.
32890305 Applied Information Resources	2 cr.
Occupational Supportive Total	12 cr.
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TOTAL PROGRAM REQUIREMENTS 60 cr.

*As much as possible, data for only Northwood Tech graduates is reported. However, average monthly salaries of programs that have less than five graduates at Northwood Tech, or less than five responding graduates from Northwood Tech, are reported using aggregated statewide data. The total average monthly salary for each division and the College includes salaries reported only by Northwood Tech graduates. Source: 2019-2020 Graduate Follow-Up Survey



Farm Operation Pathway

You could take this first and get a credential.

Crop Production

Pathway Certificate 9 Credits / less than one year

Potential Careers

Field Technician, Field Applications, Custom Operators, Agricultural Equipment Operator

Livestock Production

Pathway Certificate 9 Credits / less than one year

Potential Careers

Farm Laborers, Feeder, Animal/Livestock Handler

Agricultural Business Fundamentals

Pathway Certificate 12 Credits / less than one year

Potential Careers

Farm Bookkeeper, Agricultural Administrative Assistant

Continue your education to obtain this technical diploma.

Farm Operation

Technical Diploma 28 Credits / 1 Year

Potential Careers

CSA Owner, Organic Farmer, Farm Owner, Farm Manager/Operator, Farm/ Field Crop Manager, Livestock Farmer, Breeder, Farm Worker, Dairy Laborer, Dairy Herdsperson



Continue your education to obtain a bachelor's degree.

BEYOND Northwood Tech Transfer Options

UW-Stout

Important Notes on Transferring:

- Check out **NorthwoodTech.edu/transfer** for details on specific agreements listed below
- -The college listed has developed a Technical Diploma to Bachelor Degree Articulation Agreement with Northwood Tech
- To learn how your education, or previous college credits, will transfer, talk to a transfer coordinator, at the four year college listed, to learn how to maximize your credit transfer opportunities
- Transferology, <u>www.transferology.com</u>, or Transfer Evaluation System (TES), may be helpful tools to assist your transfer process.

Farm Operation Technical Diploma - 1 year (financial aid eligible)

Campuses: Ashland*, New Richmond* and Rice Lake* Outreach Center: Balsam Lake*

The Farm Operation technical diploma will give students both classroom and on-the-farm instruction.

Farm Operation graduates are in demand because of the concern for profit in the farming industry. Typical careers available after graduation include:

- CSA Owner
- Organic Farm
- · Farm Owner
- Farm Manager/Operator
- Farm/Field Crop Manager
- Livestock Farmer
- Breeder
- · Farm Worker
- Dairy Laborer
- Dairy Herdsperson

Estimated Program Cost: \$4,553 - Tuition and fees

Average Monthly Salary: \$2,948**

*Combination of Hybrid and On Site instruction



PROGRAM REQUIREMENTS 2

**As much as possible, data for only Northwood Tech graduates is reported. However, average monthly salaries of programs that have less than five graduates at Northwood Tech, or less than five responding graduates from Northwood Tech, are reported using aggregated statewide data. The total average monthly salary for each division and the College includes salaries reported only by Northwood Tech graduates. Source: 2019-2020 Graduate Follow-Up Survey



Veterinary Technician Pathway

This technical diploma is embedded in the Veterinary Technician program.

Veterinary Assistant

Technical Diploma 32 Credits / 1 Year

Potential Careers

Veterinary Assistant

Veterinary assistants can work as assistants, receptionists and kennel workers. Veterinary assistants handle animals and provide nursing assistance, feed and exercise animals, fill prescriptions and keep exam rooms and reception desks running smoothly



You could earn this associate degree.

Veterinary Technician

Associate Degree

65 Credits / 2 Years Full Time

Potential Careers

Veterinary Technician, Laboratory Animal Technician

Veterinary Technicians work in veterinary clinics and hospitals, humane societies, education, pharmaceutical supplies, research, zoos and wildlife parks, military, public health and government. They collect patient history and perform initial examinations, run laboratory tests, take x-rays, administer anesthesia, and assist in surgery.



Continue your education to obtain a bachelor's degree.

BEYOND Northwood Tech

Transfer Options

UW-River Falls+

UW-Stout

UW-Whitewater

Concordia University

Franklin University

Lakeland University

Milwaukee School of Engineering (MSOE)

Important Notes on Transferring:

- Check out NorthwoodTech.edu/transfer for details on specific agreements
- The colleges listed have developed an Associate Degree to Bachelor Degree Articulation Agreement with Northwood Tech
- + This college has developed an agreement directly related to the Veterinary Technician program.
- To learn how your education, or previous college credits, will transfer, talk to a transfer coordinator, at any of the four year colleges listed, to learn how to maximize your credit transfer opportunities
- Transferology, www.tranferology.com, or Transfer Evaluation System (TES), may be helpful tools to assist your transfer process

Veterinary Technician Associate Degree - 2 years (financial aid eligible)

Campus: New Richmond

As a student of the Veterinary Technician program, you will learn to obtain patient history and perform the initial physical exam, place intravenous catheters and give injectable medications, anesthetize and monitor patients, assist in surgery, apply bandages and splints and evaluate lab samples under a microscope. You will also be trained to do dental cleanings on dogs and cats.

Typical positions available after graduation:

- · Veterinary Technician
- Laboratory Animal Technician

Estimated Program Cost: \$10,892 - Tuition and fees

Veterinary Technician programs are accredited by the American Veterinary Medical Association -Committee on Veterinary Technician Education and Activities (AVMA-CVTEA) at 1931 North Meacham Road, Suite 100, Schaumburg, IL 60173-4360, phone: 800.248.2862. Graduates of AVMA-CVTEA accredited programs are eligible to take the Veterinary Technical National Exam (VTNE) and the Wisconsin state exam directly with the American Associate of Veterinary State Boards (AAVSB) at

AAVSB.org upon graduation. The Committee on Veterinary Technical Education and Activities (CVTEA) of the American Veterinary Medical Association (AVMA) has granted Initial Accreditation to Northwood Tech's Veterinary Technology Program, effective February 4, 2021. All students will be eligible to take the VTNE and Wisconsin state exam upon graduation. After successful completion of the exams, the individual will be a Certified Veterinary Technician (CVT).

Curriculum

Number Course Title	Credits
Technical Studies Courses	
10091100 Animal Care and Management	3 cr.
10091101 Veterinary Business Practices	3 cr.
10091102 Veterinary Medical Terminology	2 cr.
10091103 Clinical Pathology 1 for Vet Sciences	4 cr.
10091104 Clinical Pathology 2 for Vet Sciences	4 cr.
10091105 Surgical Procedures 1 for Vet Sciences	3 cr.
10091106 Surgical Procedures 2 for Vet Sciences	3 cr.
10091107 Imaging for Veterinary Sciences	3 cr.
10091108 Veterinary Pharmacology	3 cr.
10091120 Lab Animals and Non-Traditional Pets	3 cr.
10091110 Clinical Skills 1 for Vet Sciences	2 cr.
10091111 Clinical Skills 2 for Vet Sciences	2 cr.
10091112 Veterinary Technician Certification Review	и 3 cr.

10071113 Ariestriesia foi verentiary rectificiaris	Ju.
10091114 Veterinary Technician Clinical Internship	4 cr.
Technical Studies Total	45 cr.
General Studies Courses	
10801136 English Composition 1	3 cr.
10801196 Oral /Interpersonal Communication	3 cr.
10806105 Principles of Animal Biology	4 cr.
10806197 Microbiology	4 cr.
10809166 Introduction to Ethics: Theory and Applica	tion or
10809196 Introduction to Sociology or	
10809172 Introduction to Diversity Studies	3 cr.
10809198 Introduction to Psychology	3 cr.
General Studies Total	20 cr.

10001112 Anacthoria for Votorinan / Tochniciano

PROGRAM REQUIREMENTS

65 cr.

Architectural Commercial Design Pathway

You could take this first and get a credential.

Drafting Technician

Technical Diploma

26 Credits / 1 Year Full Time

Potential Careers

Designer, CAD Technician, CAD Designer



Continue your education to obtain an associate degree.

Architectural Commercial Design

Associate Degree

63 Credits / 2 Years Full Time; Part Time Options Available

Potential Careers

CAD Drafter, Store Planner, Project Manager, Technical Coordinator, Design Technician, CAD Technician



Continue your education to obtain a bachelor's degree.

BEYOND Northwood Tech

Become An Architect

The four steps include: Education, Experience, Examination and Licensure & Certification

For details, please go to the National Council of Architectural Registration Boards website: www.ncarb.org/become-architect/basics

Transfer Options

UW-Stout

UW-Whitewater

Concordia University

Franklin University

Lakeland University

Milwaukee School of Engineering (MSOE)

Important Notes on Transferring:

- Check out **NorthwoodTech.edu/transfer** for details on specific agreements
- The colleges listed have developed an Associate Degree Articulation Agreement with Northwood Tech
- To learn how your education, or previous college credits, will transfer, talk to a transfer coordinator, at any of the four year colleges listed, to learn how to maximize your credit transfer opportunities
- Transferology, www.transferology.com, or Transfer Evaluation System (TES), may be helpful tools to assist your transfer process.

Architectural Commercial Design (unique in WI) Associate Degree - 2 years (financial aid eligible)

Campuses: Ashland**, New Richmond*, Rice Lake*, Superior*

3 cr.

3 cr.

4 cr.

3 cr.

3 cr.

3 cr.

19 cr.

63 cr.

The program will prepare students to translate the ideas, rough sketches, specifications, and calculations of engineers, architects and designers into commercial and residential working drawings.

This program will prepare students to work in both residential and commercial building design industries. Positions available after graduation include:

- CAD Drafter
- Store Planner
- Project Manager
- Technical Coordinator
- · Design Technician
- · CAD Technician

Estimated Program Cost: \$9,777 - Tuition and fees

Employed full-time in related field: 100%*** Average Annual Starting Salary: \$41,139***

*Combination of On Site and/or Online Live instruction

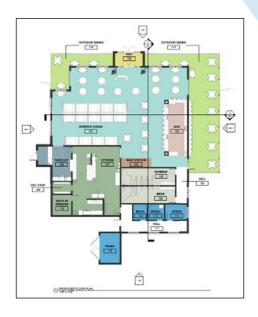
**Available through Online Live instruction

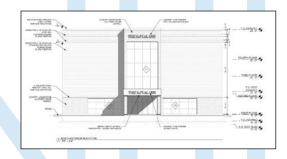
***2020 Graduate Follow Up Data

Curriculu	ım		General Studies Courses	
Number	Course Title	Credits	10801136 English Composition 1	3 cr
Technical S	Studies Courses		10801196 Oral/Interpersonal Communication	3 cr
10614129	Building Estimating	3 cr.	10804118 Intermediate Algebra with Applications	4 cr
10614165	Site Design	3 cr.	10804196 Trigonometry with Applications	3 cr
10614170	Architectural Materials and Methods 1	3 cr.	10809122 Introduction to American Government or	
10614171	Architectural Materials and Methods 2	3 cr.	10809166 Introduction to Ethics: Theory and Application	ion or
10614172	Architectural Drafting and Design 1	4 cr.	10809172 Introduction to Diversity Studies or	
10614173	Architectural Drafting and Design 2	4 cr.	10809195 Economics or	_
10614174	Architectural Drafting and Design 3	5 cr.	10809196 Introduction to Sociology	3 cr
10614175	Architectural Drafting and Design 4	5 cr.	10809198 Introduction to Psychology or	
10614176	Architectural Technology 1	3 cr.	10809188 Developmental Psychology	<u>3 cı</u>
10614177	Architectural Technology 2	2 cr.	General Studies Total	19 cı
10614178	Architectural Technology 3 or		TOTAL PROCEDULA PEOURPE AFRICA	
10614115	Architectural Internship	3 cr.	TOTAL PROGRAM REQUIREMENTS	63 cı
10614179	Mechanical Systems	3 cr.		
10614180	Structural Analysis and Design	<u>3 cr.</u>		
Technical S	Studies Total	44 cr.		

Architectural Commercial Design

Student Projects and Illustrations

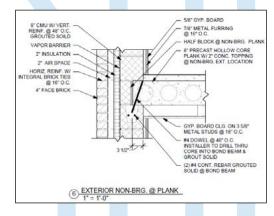












Construction and Cabinetmaking Pathway

You could take this first and get a credential.

Construction Essentials Potential Careers

9 Credits / 1 Year Part Time

Technical Diploma

Construction Worker, Construction/ Carpenter Laborer, Carpenter Assistant, Carpentry Framer

Architectural Woodworking & Cabinetmaking

Technical Diploma 29 Credits / 1 Year

Potential Careers

Cabinetmaker, Cabinet Installer, Furniture Maker. Machine Operator, Interior Finish Carpenter



Continue your education to obtain this technical diploma.

Construction and Cabinetmaking

Technical Diploma

62 Credits / 2 Years Full Time

Potential Careers

Carpenter (Construction), Woodworking Machine Operator, Furniture Finisher, Millperson, Machine Setup Person, Cabinetmaker, Wood Machinist, Salesperson, Estimator, Draftsperson, Material Handling Specialist



Continue your education to obtain a bachelor's degree.

BEYOND Northwood Tech

Bachelor's Degree

UW-Stout

Important Notes on Transferring:

- Check out Northwood Tech.edu/transfer for details on specific agreements listed
- The college listed has developed a Technical Diploma to Bachelor Degree Articulation Agreement with Northwood Tech
- To learn how your education, or previous college credits, will transfer, talk to a transfer coordinator, at any of the four year colleges listed, to learn how to maximize your credit transfer opportunities
- -Transferology, www.transferology.com, or Transfer Evaluation System (TES), may be helpful tools to assist your transfer process

Construction and Cabinetmaking (unique in WI) Technical Diploma - 2 years (financial aid eligible)

Campus: Rice Lake

Students will learn the fundamentals of building design, energy efficiency concepts, construction, layout operation, related mathematics, print reading, estimating, cabinet design, and materials of industry.

Typical positions available after graduation include:

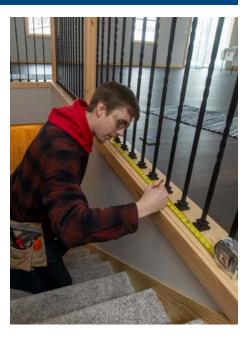
- Carpenter (Construction)
- Woodworking Machine Operator
- Furniture Finisher
- Millperson
- Machine Setup Person
- Cabinetmaker
- Wood Machinist
- Salesperson
- Estimator
- Draftsperson
- Material Handling Specialist

Estimated Program Cost: \$10,834 - Tuition and fees only.

Employed full-time in related field: 71%* Average Annual Starting Salary: \$39,891*

*2020 Graduate Follow Up Data

Curriculum						
Number	Course Title	Credits				
Occupation	nal Specific Courses					
32410300	Cabinet and Furniture Making 1	5 cr.				
	Cabinet and Furniture Making 2	5 cr.				
	Construction Framing 1	4 cr.				
	Advanced Construction Framing (WBL)	4 cr.				
	CNC Machine Operation	2 cr.				
	Site Surveying	1 cr.				
32410329		3 cr.				
32410332	3 ,	5 cr.				
	Drafting for Carpentry 2	5 cr.				
32410334	· · · · · · · · · · · · · · · · · · ·	5 cr.				
32410335		5 cr.				
	Print Reading for Building Construction	2 cr.				
	Construction Framing 2	<u>4 cr.</u>				
Occupation	nal Specific Total	50 cr.				
Occupation	onal Supportive Courses					
32801361	Applied Communications	2 cr.				
32801362	Advanced Communication Skills	2 cr.				
32804325	Applied Technical Math 1	3 cr.				
32804335	Advanced Technical Math	3 cr.				
32809380	Applied Interpersonal Skills	2 cr.				
Occupation	nal Supportive Total	12 cr.				
PROGRAM	M REQUIREMENTS	62 cr.				



Construction Essentials Technical Diploma - less than 1 year

The Construction Essentials program will provide students with the basic knowledge and skills necessary for entry level job success in the construction field. Students will learn the basic fundamentals of construction framing and drafting along with print reading and math concepts related to construction. Safety principles and the use of hand and power tools will be covered.

Typical positions available after graduation include:

- Construction Worker
- Construction/Carpenter Laborer
- Carpenter Assistant
- Carpentry Framer

Estimated Program Cost:	\$1,485 - Tuition and fees
only.	

Employed full-time in related field: 40%*

Average Annual Starting Salary: \$39,330*

*2020 Graduate Follow Up Data

Curriculum	
Number Course Title	Credits
Occupational Specific Courses	
32410303 Construction Framing 1	4 cr.
32410339 Print Reading for Building Construction	on <u>2 cr.</u>
Occupational Specific Total	6 cr.
Occupational Supportive Courses	
32804325 Applied Technical Math 1	<u>3 cr.</u>
Occupational Supportive Total	3 cr.
TOTAL PROGRAM REQUIREMENTS	9 cr.

Architectural Woodworking/Cabinetmaking Technical Diploma - 1 year (financial aid eligible)

The Architectural Woodworking & Cabinetmaking technical diploma will provide students with the knowledge and skills necessary to work in cabinet and/or furniture shops, furniture factories, display shops, and finish the interior of homes.

Typical positions available after graduation include:

- Cabinet Installer
- Cabinetmaker
- Machine Operator
- Furniture Maker
- Interior Finish Carpenter

Estimated Program Cost: \$5,059 - Tuition and fees

No graduate follow-up information is currently available.

Credits Number Course Title Occupational Specific Courses 5 cr. 32410300 Cabinet and Furniture Making 1 32410302 Cabinet and Furniture Making 2 5 cr. 32410320 CNC Machine Operation 2 cr. 32410334 Production Cabinetmaking 5 cr. 32410335 Interior Finish 5 cr. 32410339 Print Reading for Building Construction 2 cr. Occupational Specific Total 24 cr. **Occupational Supportive Courses**

Curriculum

Campus: Custom Delivery, Rice Lake

32801361 Applied Communications 2 cr. 32804325 Applied Technical Math 1 3 cr. Occupational Supportive Total 5 cr. PROGRAM REQUIREMENTS 29 cr.

Drafting Technician Technical Diploma - 1 year (financial aid eligible)

The Drafting Technician will work in various positions within the engineering, architectural, construction and manufacturing industries.

Students will create working drawings and technical drawings from rough sketches or from scratch. Skills include the visualization of forms and shapes from blueprints and sketches, applying technical knowledge, attention to details, and competence on the latest versions of AutoCAD and REVIT software.

Typical positions available after graduation include:

- Designer
- CAD Technician
- CAD Designer

Estimated Program Cost: \$4,055 - Tuition and fees only.

No graduate follow-up information is currently available.

*Combination of On Site and/or Online Live instruction

**Available through Online Live instruction

Curriculum **Credits Number Course Title Occupational Specific Courses** 10614170 Architectural Materials and Methods 1 3 cr. 10614172 Architectural Drafting and Design 1 4 cr. 10614173 Architectural Drafting and Design 2 4 cr. 10614176 Architectural Technology 1 3 cr. 10614177 Architectural Technology 2 2 cr. 10614179 Mechanical Systems 3 cr. Occupational Specific Total 19 cr. **Occupational Supportive Courses** 10801196 Oral/Interpersonal Communication 3 cr. 10804118 Intermediate Algebra with Applications 4 cr. Occupational Supportive Total 7 cr.

PROGRAM REQUIREMENTS

Campus: Ashland**, New Richmond*, Rice Lake*, Superior*

26 cr.

Heating, Ventilation, and Air Conditioning/Refrigeration Pathway

You could take this first and get a credential.

Refrigeration Essentials

Technical Diploma

14 Credits / Less Than 1 Year

Potential Careers

Service Technician, Refrigeration Technician



Continue your education to obtain this technical diploma.

HVAC Installation Technician

Technical Diploma

27 Credits / 1 Year Full Time

Potential Careers

HVAC installer, HVAC Mechanic, Service Technician, Systems Mechanic



Continue your education to obtain this technical diploma.

Heating, Ventilation, and Air Conditioning/ Refrigeration (HVAC/R)

Technical Diploma

55 Credits / 2 Years Full Time

Potential Careers

Residential HVAC/R Technician, Commercial HVAC/R Technician, Industrial HVAC/R Technician, Mechanical Contractor HVAC/R Technician, Facilities HVAC/R Technician, Wholesale Service Representative



Continue your education to obtain a bachelor's degree.

Curriculum

BEYOND Northwood Tech Transfer Options

UW-Stout

Important Notes on Transferring:

- Check out **NorthwoodTech.edu/transfer** for details on specific agreements listed
- The college listed has developed a Technical Diploma to Bachelor Degree Articulation Agreement with Northwood Tech
- To learn how your education, or previous college credits, will transfer, talk to a transfer coordinator, at any of the four year colleges listed, to learn how to maximize your credit transfer opportunities
- Transferology, <u>www.transferology.com</u>, or Transfer Evaluation System (TES), may be helpful tools to assist your transfer process.

Refrigeration Essentials Technical Diploma - less than 1 year

Campus: Superior

The Refrigeration Essentials program will allow students to complete coursework in Air Conditioning, Refrigeration and Basic Mechanical Fundamentals. Full time students will be able to complete this short term technical diploma in one semester (16 weeks). Students will be prepared to test for the EPA Section 608 Technician Certification and NC3 Certifications.

Typical positions available after graduation include:

- Refrigeration Technician
- Service Technician

Estimated Program Cost: \$2,347 - Tuition and fees only.

Refrigeration Essentials is a new Northwood Tech program. No graduate follow-up information is currently available.

Number	Course Title	Credits
Occupation	nal Specific Courses	
32601300	Air Conditioning Fundamentals	2 cr.
32601301	Basic Mechanical Fundamentals	3 cr.
32601303	Principles of AC/DC	3 cr.
32601317	Refrigeration Fundamentals	<u>3 cr.</u>
Occupation	nal Specific Total	11 cr.
Occupatio	nal Supportive Courses	
32804325	Applied Technical Math 1	<u>3 cr.</u>
Occupation	nal Supportive Total	3 cr.
PROGRAN	A REQUIREMENTS	14 cr.



Heating, Ventilation and Air Conditioning/Refrigeration (HVAC/R)

Technical Diploma - 2 years (financial aid eligible)

Campus: Superior Day and Evening Program Options Available

This program will prepare students to install, service, maintain, and operate HVAC/R systems in residential, public, and light commercial buildings.

Typical positions available after graduation include:

- Residential HVAC/R Technician
- Commercial HVAC/R Technician
- Industrial HVAC/R Technician
- Mechanical Contractor HVAC/R Technician
- Facilities HVAC/R Technician
- Wholesale Service Representative

Estimated Program Cost: \$9,277 - Tuition and fees

Average Monthly Salary: \$3,698*

*As much as possible, data for only Northwood Tech graduates is reported. However, average monthly salaries of programs that have less than five graduates at Northwood Tech, or less than five responding graduates from Northwood Tech, are reported using aggregated statewide data. The total average monthly salary for each division and the College includes salaries reported only by Northwood Tech graduates. Source: 2019-2020 Graduate Follow-Up Survey

Curriculum	
Number Course Title	Credits
Occupational Specific Courses	
32601300 Air Conditioning Fund	
32601301 Basic Mechanical Fund	
32601303 Principles of AC/DC	3 cr.
32601304 Heating Systems	2 cr.
32601305 Electrical Controls and	
32601306 HVAC/R Print Reading	
32601307 Heating System Appli	
32601308 Electronic Energy Mai	
32601309 Control Circuit Applica	
32601310 Sheet Metal Fabrication	
32601311 Hydronic Heating	3 cr.
32601312 Refrigeration Applica	
32601313 HVAC/R Electronic Tro	oubleshooting/
Repair (WBL)	2 cr.
32601314 Heat Load Estimation	l cr.
32601315 Geothermal Systems	2 cr.
32601316 Building Automation S	
32601317 Refrigeration Fundam	
32890305 Applied Information I	
Occupational Specific Total	44 cr.

Occupational Supportive Courses	
32801361 Applied Communications	2 cr.
32801362 Advanced Communication Skills	2 cr.
32804325 Applied Technical Math 1	3 cr.
32804334 Applied Technical Math 2	2 cr.
32809380 Applied Interpersonal Skills	2 cr.
Occupational Supportive Total	11 cr.
PROGRAM REQUIREMENTS	55 cr



HVAC Installation Technician			
Technical Diploma - 1 y	rear (financial aid eligible)		

The HVAC Installation Technician program will give students the skills to install new heating, cooling, and ventilation systems, inspect current HVAC systems for effectiveness and safety, perform preventative maintenance on HVAC systems to increase longevity, and conduct performance tests with specialized tools. Students will be prepared to test for the EPA Section 608 Certification and multiple NC3 Certifications.





Typical positions available after graduation include:

- HVAC Installer
- •HVAC Mechanic
- Service Technician
- Systems Mechanic

Estimated Program Cost: \$4,505 - Tuition and fees

No graduate follow-up information is currently available.

Campus: Superior Day and Evening Program Options Available

Curriculum **Credits Number Course Title Occupational Specific Courses** 2 cr. 32601300 Air Conditioning Fundamentals 32601301 Basic Mechanical Fundamentals 3 cr. 32601303 Principles of AC/DC 3 cr. 32601304 Heating Systems 2 cr. 32601305 Electrical Controls and Systems 3 cr. 32601306 HVAC/R Print Reading 2 cr. 32601310 Sheet Metal Fabrication 2 cr. 32601317 Refrigeration Fundamentals 3 cr. Occupational Specific Total 20 cr. **Occupational Supportive Courses** 32801361 Applied Communications 2 cr. 32804325 Applied Technical Math 1 3 cr. 32804334 Applied Technical Math 2 2 cr. Occupational Supportive Total 7 cr.

PROGRAM REQUIREMENTS

Curriculum

Utility Construction Technician (unique in WI) Technical Diploma - 1 year (financial aid eligible)

Campus: Rice Lake

27 cr.

This program will introduce outside plant cabling practices, installed as aerial cable between poles, in an underground conduit system, or by direct burial. Students will understand the basic electricity, blue print reading and facility location. Students will have the ability to obtain the CDL class A permit. They will practice basic construction practices techniques for outside plant services. Students will analyze work zone safety practices and receive OSHA 10 permit.

Typical positions available after graduation include:

- Utility Service Operator
- · Vibratory Plow Operator
- · Horizontal Directional Drill Operator
- Excavator Operator
- Truck Driver Equipment Hauler

- Fiber Optic and Copper Slicer
- Utility Service Flagger
- Underground Facilities Locator
- Utility Service Laborer

Many other opportunities available

Estimated Program Cost: \$5,625 - Tuition and fees only.

Utility Construction Technician is a new Northwood Tech program. No graduate follow-up information is currently available.



Number	Course Title	Credit
Occupatio	nal Specific Courses	
30458304	Truck Driving – Semi Level 1	3 cr
30458305	Truck Driving – Semi Level 2	3 cr
31476303	Broadband and Power Installation	4 cr
31476304	Work Zone Training and Cable Locating	3 cr
31476305	Utility Construction Concerns	1 cr
31476306	Aerial Installation Field Training	4 cr
31476307	Preventative and Predictive Maintenance	2 cr
32476305	Construction Practices 1	4 cr
32476306	Construction Practices 2	4 cr
32451370	Broadband Fiber Service 201	_3 cr
Occupatio	nal Specific Total	31 cr
	nal Supportive Courses	_
	Applied Math_	<u>2 cr</u>
Occupatio	nal Supportive Total	2 cr
PROGRAN	A REQUIREMENTS	33 cr

Administrative Coordinator Pathway

You could take this first and get a credential.

Office Technology Assistant

Technical Diploma

18 Credits / Less Than 1 Year Part Time

Potential Careers

Customer Service Representative. File Clerk, Receptionist/Information

Microsoft Office

Technical Diploma

10 Credits / Less Than One Year Part Time

Potential Careers

Word Processor, Clerk Typist, **Program Assistant**





Office Support Specialist

Technical Diploma

30 Credits / 1 Year Full Time; Part Time Options Available

Potential Careers

Office Support Specialist, Receptionist/Secretary, **Data Entry Operator**



Continue your education to obtain this associate degree.

Administrative Coordinator

Associate Degree

60 credits

Potential Careers

Administrative Coordinator, Executive Assistant, Office Manager, Virtual Assistant



Continue your education to obtain a bachelor's degree.

BEYOND Northwood Tech

Transfer Options

UW-Stout

UW-Whitewater

Concordia University

Franklin University

Lakeland University

Milwaukee School of Engineering (MSOE)

Important Notes on Transferring:

- Check out NorthwoodTech.edu/transfer for details on specific agreements listed
- The colleges listed have developed a Associate Degree to Bachelor Degree Articulation Agreement with Northwood Tech
- To learn how your education, or previous college credits, will transfer, talk to a transfer coordinator, at any of the four year colleges listed, to learn how to maximize your credit transfer opportunities
- -Transferology, www.transferology.com, or Transfer Evaluation System (TES), may be helpful tools to assist your transfer process

Administrative Coordinator Associate Degree - 2 years (financial aid eligible)

Campuses: Ashland*, New Richmond*, Rice Lake*, Superior* and Online Outreach Centers: Balsam Lake*, Hayward* and Ladysmith*

The Administrative Coordinator program prepares individuals with cutting edge skills needed to perform the duties of administrative support personnel. Individuals will develop key skills such as virtual assistant, event planning, troubleshooting, and be the go-to for technology needs. This foundation prepares you for many career opportunities and gives you transferable credits to continue your education.

Positions available after graduation may include:

- · Administrative Coordinator
- Executive Assistant
- Office Manager
- Virtual Assistant

Estimated Program Cost: \$9,402 - Tuition and fees only.

Average Monthly Salary: \$3,298**

*Combination of Online, Your Choice, or On Site instruction, Select courses are available at the Northwood Tech Outreach Centers. Please contact your local campus for specifics.

*As much as possible, data for only Northwood Tech graduates is reported. However, average monthly salaries of programs that have less than five graduates at Northwood Tech, or less than five responding graduates from Northwood Tech, are reported using aggregated statewide data. The total average monthly salary for each division and the College includes salaries reported only by Northwood Tech graduates. Source: 2019-2020 Graduate Follow-Up Survey

Curriculum

Number	Course Title	Credits
Technical S	Studies Courses	
10101174	QuickBooks Accounting - Beginning	2 cr.
10101176	Financial Accounting 1A	2 cr.
10103106	MS PowerPoint	1 cr.
10103125	MS Outlook	1 cr.
10103146	MS Word A	1 cr.
10103151	MS Excel A	1 cr.
	Adobe Photoshop	2 cr.
10103162	MS Access A	1 cr.
10103184	Advanced Document Applications	2 cr.
10103185	Advanced Spreadsheets and Analytics	2 cr.
10106110	Document Formatting	2 cr.
10106123	Meeting and Event Planning	3 cr.
10106127	Desktop Publishing	2 cr.
10106128	Software Integration	1 cr.
10106129	Web and Social Media Technologies	3 cr.
10106139	Administrative Office Management	3 cr.

10106146	Proofreading for the Office	3 cı
10106165	Business Information Management	2 cı
10106166	Virtual Administrative Professional Capstone	3 cı
10106199	Business Technology and Success	1 cı
10890116	Job Quest	1 cı
Technical S	itudies Total	39 cı

10890116 Job Quest	<u>1 cr.</u>
Technical Studies Total	39 cr.
General Studies Courses	
10801136 English Composition 1	3 cr.
10801196 Oral/Interpersonal Communication or	3 cr.
10801198 Speech	
10801197 Technical Reporting	3 cr.
10804123 Math with Business Applications	3 cr.
10809122 Introduction to American Government or	
10809172 Introduction to Diversity Studies or	
10809195 Economics or	_
10809196 Introduction to Sociology	3 cr.
10809188 Developmental Psychology or	_
10809198 Introduction to Psychology	<u>3 cr.</u>
General Studies Total	18 cr.
ELECTIVES	3 cr.
LLECTIVES	J CI.
TOTAL PROGRAM REQUIREMENTS	60 cr.

Office Technology Assistant Technical Diploma - less than 1 year

Campuses: Ashland*, New Richmond*, Rice Lake*, Superior* and Online Outreach Centers: Balsam Lake*, Hayward* and Ladysmith*

The Office Technology Assistant diploma prepares students for employment in entry level positions, such as customer service representative, file clerk, receptionist or office assistant. Students will be knowledgeable in various computer applications necessary to work in today's business environment.

Positions available for Office Technology Assistant graduates include:

- Customer Service Representative
- File Clerk
- Receptionist/Information Clerk

Estimated Program Cost: \$2,771 - Tuition and fees only.

*Combination of Online, Your Choice or On Site instruction. Select courses are available at the Northwood Tech Outreach Centers. Please contact your local campus for specifics.

Curricul	um	
Number	Course Title	Credits
Occupation	onal Specific Courses	
10101174	QuickBooks Accounting - Beginning	2 cr
10101176	Financial Accounting 1A	2 cr
10103125	MS Outlook	1 cr
10103146	MS Word A	1 cr
10103151	MS Excel A	1 cr
10103184	Advanced Document Applications	2 cr
10106110	Document Formatting	2 cr
	Meeting and Event Planning	3 cr
10106146	Proofreading for the Office	3 c
10106199	Business Technology and Success	<u>l cr</u>
PROGRAM	M REQUIREMENTS	18 cr

Microsoft Office Technical Diploma - less than 1 year

Campuses: Ashland*, New Richmond*, Rice Lake*, Superior* and Online Outreach Centers: Balsam Lake*, Hayward* and Ladysmith*

Using the Microsoft Office suite, create letters, reports, forms or other material from rough draft, corrected copy, or voice recording. In addition, create and manage spreadsheets, databases, calendars, emails, or slides for presentations.

Positions available for Microsoft Office graduates include:

- Word Processor
- Clerk Typist
- Program Assistant

Estimated Program Cost: \$1,552 - Tuition and fees only.

*Combination of Online, Your Choice or On Site instruction. Select courses are available at the Northwood Tech Outreach Centers. Please contact your local campus for specifics.

Curriculum		
Number	Course Title	Credits
Occupation	nal Specific Courses	
10103106	MS PowerPoint	1 cr.
10103125	MS Outlook	1 cr.
10103146	MS Word A	1 cr.
10103151	MS Excel A	1 cr.
10103162	MS Access A	1 cr.
10103184	Advanced Document Applications	2 cr.
10103185	Advanced Spreadsheets and Analytics	2 cr.
10106128	Software Integration	<u>1 cr.</u>
PROGRAM	A REQUIREMENTS	10 cr.

Office Support Specialist Technical Diploma - 1 year (financial aid eligible)

Campuses: Ashland*, New Richmond*, Rice Lake*, Superior* and Online Outreach Centers: Balsam Lake*, Hayward* and Ladysmith*

The Office Support Specialist program prepares students for employment in the rapidly changing field of office technology.

Office Support Specialist graduates are in demand because they know how to operate today's high-tech office equipment. Positions available after graduation include:

- Office Support Specialist
- Receptionist/Secretary
- · Data Entry Operator

Estimated Program Cost: \$4,600 - Tuition and fees only.

*Combination of Online, Your Choice or On Site instruction. Select courses are available at the Northwood Tech Outreach Centers. Please contact your local campus for specifics.

Curriculum Number Course Title Occupational Specific Courses 10101176 Financial Accounting 1A 10103106 MS PowerPoint 10103125 MS Outlook 10103146 MS Word A 10103151 MS Excel A 10103162 MS Access A 10103184 Advanced Document Applications 10106110 Document Formatting 10106139 Administrative Office Management 10106146 Proofreading for the Office 10106165 Business Technology and Success 10804133 Math with Business Applications	2 cr. 1 cr. 1 cr. 1 cr. 1 cr. 2 cr. 2 cr. 2 cr. 3 cr. 3 cr.	Occupational Supportive Courses 10801136 English Composition 1 10801196 Oral/Interpersonal Communication or 10801198 Speech Occupational Supportive Total TOTAL PROGRAM REQUIREMENTS
10804123 Math with Business Applications 10890116 Job Quest Occupational Specific Total	3 cr. 1 cr. 1 cr. 24 cr.	

3 cr.

<u>3 cr.</u>

6 cr.

30 cr.

Business Management - General Emphasis Pathway

You could take this first and get a credential.

Customer Service Manager

Technical Diploma

30 Credits / 1 Year Full Time, Part Time Options Available

Potential Careers

Account Coordinator, Customer Service Specialist, Help Desk Specialist, Account Representative



Continue your education to obtain this associate degree.

Business Management - General Emphasis

Associate Degree

60 Credits / 2 Years Full Time, Part Time Options Available

Potential Careers

Store Manager, Customer Service, Assistant Manager, Management Trainee, Department Manager, Branch Manager, Operations Assistant, Coordinator, Owner/Entrepreneur, Sales, Agent, Client Services



Continue your education to obtain a bachelor's degree.

BEYOND Northwood Tech Transfer Options

UW Stout

UW Superior+

UW-Whitewater

Concordia University

Franklin University+

Lakeland University+

Milwaukee School of Engineering (MSOE)

Northland College+

UM-Crookston+

Important Notes on Transferring:

- Check out <u>NorthwoodTech.edu/transfer</u> for details on specific agreements listed
- The colleges listed have developed an Associate Degree Articulation Agreement with Northwood Tech
- + These colleges have developed an agreement directly related to the Business Management field
- To learn how your education, or previous college credits, will transfer, talk to a transfer coordinator, at any of the four year colleges listed, to learn how to maximize your credit transfer opportunities
- Transferology, <u>www.transferology.com</u>, or Transfer Evaluation System (TES), may be helpful tools to assist your transfer process.

Customer Service Manager Technical Diploma - 1 year (financial aid eligible)

Campuses: Ashland*, New Richmond*, Rice Lake* and Superior* Outreach Centers: Balsam Lake*, Hayward* and Ladysmith*

The Customer Service Manager technical diploma will prepare you to implement the activities of production, pricing, distribution, and promotion of products. You'll apply marketing, customer service, project management, and finance skills in solving business problems. In addition, communication and computer skills will enhance your ability to launch your career.

Typical positions available after graduation include:

- Account Coordinator
- Customer Service Specialist
- Help Desk Specialist
- Account Representative

Estimated Program Cost: \$4,578 - Tuition and fees only.

*Combination of Online, Your Choice, and On Site instruction. Select courses are available at the Northwood Tech Outreach Centers. Please contact your local campus for specifics.

Curriculum		
Number Course Title	Credits	
Occupational Specific Courses		
10103106 MS PowerPoint	1 cr.	
10103125 MS Outlook	1 cr.	
10103146 MS Word A	1 cr.	
10103151 MS Excel A	1 cr.	
10103152 MS Excel B	1 cr.	
10103162 MS Access A	1 cr.	
10104102 Marketing Principles	3 cr.	
10104191 Customer Service Management	3 cr.	
10105100 Introduction to Business	3 cr.	
10114107 Principles of Finance	3 cr.	
10196188 Project Management	<u>3 cr.</u>	
Occupational Specific Total	21 cr.	
Occupational Supportive Courses		
10801136 English Composition 1	3 cr.	
10801196 Oral/Interpersonal Communication	3 cr.	
10804123 Math with Business Applications	<u>3 cr.</u>	
Occupational Supportive Total	9 cr.	
TOTAL PROGRAM REQUIREMENTS	30 cr.	

In the Business Management program, you will develop skills for employment in a variety of business settings or prepare to operate your own business. You will have the opportunity to specialize in general business or marketing.

After completing this program, graduates will be ready for their career in a variety of positions such as:

- Assistant Manager
- Management Trainee
- Department Manager
- Branch Manager
- Store Manager
- Operations Assistant
- Coordinator
- Owner/Entrepreneur
- Customer Service
- Sales
- Agent
- Client Services

Estimated Program Cost: (ME)\$9,235-(GE)\$9,251 -

Tuition and fees only.

Average Monthly Salary: \$3,784**

*Combination of Online, Your Choice, and On Site instruction. Select courses are available at the Northwood Tech Outreach Centers. Please contact your local campus for specifics.

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Curriculum		Select one emphasis area:	
Number Course Title	Credits	Business Management General Emphasis	
Technical Studies Courses		10101174 QuickBooks Accounting - Beginning	2 cr.
10101101 Financial Accounting 1	4 cr.	10103106 MS PowerPoint	1 cr.
10103125 MS Outlook	1 cr.	10103152 MS Excel B	1 cr.
10103146 MS Word A	1 cr.	10103162 MS Access A	1 cr.
10103151 MS Excel A	1 cr.	10116100 Human Resource Management or	3 cr.
10104102 Marketing Principles	3 cr.	10104198 Managing Human Resources	_
10104180 Business & Marketing Field Study	2 cr.	10145101 Entrepreneurship	3 cr.
10105100 Introduction to Business	3 cr.	10196157 Strategic Planning	1 cr.
10105125 Business Law	3 cr.	10196188 Project Management	<u>3 cr.</u>
10114107 Principles of Finance	3 cr.	General Emphasis Total	15 cr.
10104191 Customer Service Management	3 cr.		
10196191 Supervision	<u>3 cr.</u>	Business Management Marketing Emphasis	2
Technical Studies Total	27 cr.	10104104 Selling Principles	3 cr.
		10104110 Technological Applications in Marketing	3 cr.
General Studies Courses		10104189 Social Media Marketing	3 cr.
10801136 English Composition 1	3 cr.	10104125 Multi-Media Marketing	3 cr.
10801196 Oral/Interpersonal Communication	3 cr.	10104148 Sales Management	<u>3 cr.</u> 15 cr.
10804123 Math with Business Applications	3 cr.	Marketing Emphasis Total	15 CI.
10809195 Economics	3 cr.	ELECTIVES	3 cr.
10809198 Introduction to Psychology	<u>3 cr.</u>	ELECTIVES	3 CI.
General Studies Total	15 cr.	TOTAL PROGRAM REQUIREMENTS	60 cr.



Medical Administrative Professional Pathway

You could take this first and get a credential.

Healthcare Receptionist

Technical Diploma

15 Credits / One Semester Full Time; Part Time Options Available

Potential Careers

Patient Services Representative, Medical Scheduler, Medical Information Clerk, Appointment Coordinator, Patient Access Representative



Continue your education to obtain a technical diploma.

Health Office Professional

Technical Diploma

30 Credits / One year Full Time; Part Time Options Available

Potential Careers

Medical Office Specialist, Medical Secretary, Medical Receptionist, Hospital Admissions Representative, Customer Service Representative, Medical Scheduler, Health Information Clerk

Medical Billing Specialist

Technical Diploma

26 Credits / 3 Semesters Part Time

Potential Careers

Hospital Medical Biller, Physician's Office Medical Biller, Laboratory Medical Biller, Patient Account Representative, Revenue Cycle Representative



Continue your education to obtain an associate degree.

Medical Administrative Professional

Associate Degree

60 Credits / Two Years Full Time; Part Time Options Available

Potential Careers

Medical Administrative Assistant, Medical Records Specialist, Patient Services Representative, Medical Scheduler, Hospital Admissions Representative, Medical Billing Specialist, Patient Account Representative, Clinic Coder, Health Unit Coordinator (HUC), Health Information Clerk



Continue your education to obtain a bachelor's degree.

BEYOND Northwood Tech

Transfer Options

UW-Stout

UW-Whitewater

Concordia University

Franklin University

Lakeland University

Milwaukee School of Engineering (MSOE)

Northland College

Important Notes on Transferring:

- Check out $\underline{\textbf{NorthwoodTech.edu/transfer}}$ for details on specific agreements listed
- The colleges listed have developed an Associate Degree to Bachelor Degree Articulation Agreement with Northwood Tech
- To learn how your education, or previous college credits, will transfer, talk to a transfer coordinator, at any of the four year colleges listed, to learn how to maximize your credit transfer opportunities
- Transferology, <u>www.transferology.com</u>, or Transfer Evaluation System (TES), may be helpful tools to assist your transfer process



ELECTIVES

3 cr.

This program will prepare you to complete business-related tasks including scheduling appointments, registering patients, answering phones, medical billing and completing insurance claims, preparing business correspondence, and maintaining medical records.

Typical career options after graduation include:

- Medical Administrative Assistant
- Medical Records Specialist
- Patient Services Specialist
- Medical Scheduler
- · Hospital Admissions Representative
- Medical Records Specialist
 Medical Billing Specialist
- Patient Account Representative
- Clinic Coder
- Health Unit Coordinator (HUC)
- · Health Information Clerk

Estimated Program Cost: \$9,315 - Tuition and fees only.

Employed full-time in related field: 78%

Average Monthly Salary: \$2,920**

*Combination of Online, Your Choice or On Site instruction.

responding graduates from Northwood Tech, are reported using aggregated statewide data. The total average monthly salary for each division and the College includes salaries reported only by Northwood Tech graduates. Source: 2019-2020 Graduate Follow-Up Survey

Curriculum

Curriculum

Carricale	1111	
Number	Course Title C	redits
Technical S	Studies Courses	
10101176	Financial Accounting 1A	2 cr.
10103125	MS Outlook	1 cr.
10103146	MS Word A	1 cr.
10103147	MS Word B	1 cr.
10103151	MS Excel A	1 cr.
	MS Excel B	1 cr.
	Medical Externship	1 cr.
	Document Formatting	2 cr.
	Medical Insurance Claims	4 cr.
	Introduction to Healthcare Documentation	
	Medical Office Administration	3 cr.
	Patient Billing and Reimbursement	3 cr.
10160143	Medical Office Procedures and	
	Customer Service	2 cr.
	Medical Administrative Practice	4 cr.
	Proofreading for the Office	3 cr.
	Conflict Resolution and Confrontation Skills	
	Medical Terminology	3 cr.
	Anatomy, Physiology, and Disease Concep	
	Job Quest	<u>1 cr.</u>
Technical S	Studies Total	39 cr.

General Studies Courses 3 cr. 10801136 English Composition 1 3 cr. 10801197 Oral/Interpersonal Communication 3 cr. 10801197 Technical Reporting 3 cr. 10804123 Math with Business Applications 3 cr. 10809196 Introduction to Sociology or 10809172 Introduction to Diversity Studies 3 cr. 10809198 Introduction to Psychology 3 cr. General Studies Total 18 cr.

PROGRAM REQUIREMENTS 60 cr.

Healthcare Receptionist Technical Diploma - less than 1 year

Campuses: Ashland*, New Richmond*, Rice Lake*, Superior* and Online

The Healthcare Receptionist short-term diploma prepares students to perform a variety of office support functions within a health care organization. This embedded technical diploma fully ladders into the Health Office Professional technical diploma and the Medical Administrative Professional associate degree.

Positions available for Healthcare Receptionist graduates include:

- Medical Receptionist
- · Medical Scheduler
- Medical Information Clerk
- Appointment Coordinator
- Patient Access

Estimated Program Cost: \$2,293 - Tuition and fees only.

Average Monthly Salary: \$2,543**

*Combination of Online, Your Choice or On Site instruction.

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Number	Course Title	Credits
Occupation	onal Specific Courses	
10103125	MS Outlook	1 cr
10103146	MS Word A	1 cr
10106110	Document Formatting	2 cr
10160143	Medical Office Procedures and	
	Customer Service	2 cr
10106146	Proofreading for the Office	3 cr
10501101	Medical Terminology	3 cr
Occupation	onal Specific Total	12 cr
10801196	onal Supportive Courses Oral/Interpersonal Communication onal Supportive Total	<u>3 cr</u> 3 cr
TOTAL PR	OGRAM REQUIREMENTS	15 cr



^{**}As much as possible, data for only Northwood Tech graduates is reported. However, average monthly salaries of programs that have less than five graduates at Northwood Tech, or less than five

This technical diploma combines medical office skills with computer skills to prepare graduates of the program for employment on the administrative side of healthcare working in physician's offices, clinics, hospitals, nursing homes, and other health organizations.

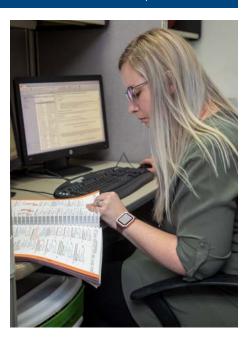
Health office professional is a fast-growing area of the healthcare industry. Typical positions available after graduation include:

- Medical Office Specialist
- Medical Secretary
- Medical Receptionist
- Hospital Admissions Representative
- Customer Service Representative
- Medical Scheduler
- Health Information Clerk

Estimated Program Cost: \$4,583 - Tuition and fees only.

*Combination of Online, Your Choice or On Site instruction.

Curriculu	ım	
Number	Course Title	Credits
Occupation	onal Specific Courses	
10103125	MS Outlook	1 cr.
10103146	MS Word A	1 cr.
	MS Word B	1 cr.
	MS Excel A	1 cr.
	Document Formatting	2 cr.
	Introduction to Healthcare Documentation	
	Medical Office Administration	3 cr.
10160143	Medical Office Procedures and	_
	Customer Service	2 cr.
	Proofreading for the Office	3 cr.
	Conflict Resolution and Confrontation Skil	
	Medical Terminology	<u>3 cr.</u>
Occupation	onal Specific Total	21 cr.
Occupation	onal Supportive Courses	
10801136	English Composition 1	3 cr.
10801196	Oral/Interpersonal Communication	3 cr.
10804123	Math with Business Applications	3 cr.
Occupation	onal Supportive Total	9 cr.
PROGRAM	M REQUIREMENTS	30 cr.



Medical Billing Specialist Technical Diploma - 1 year (financial aid eligible)

Technical Diploma - 1 year (financial aid eligible)

The Medical Billing Specialist technical diploma

prepares students to perform billing functions in a clinic, hospital or specialty practice. This embedded technical diploma involves coursework on the patient-to-payment billing cycle in the medical facility.

Positions available for Medical Billing Specialist graduates include:

- Hospital Medical Biller
- Physician's Office Medical Biller
- Laboratory Medical Biller
- Patient Account Representative
- Revenue Cycle Representative

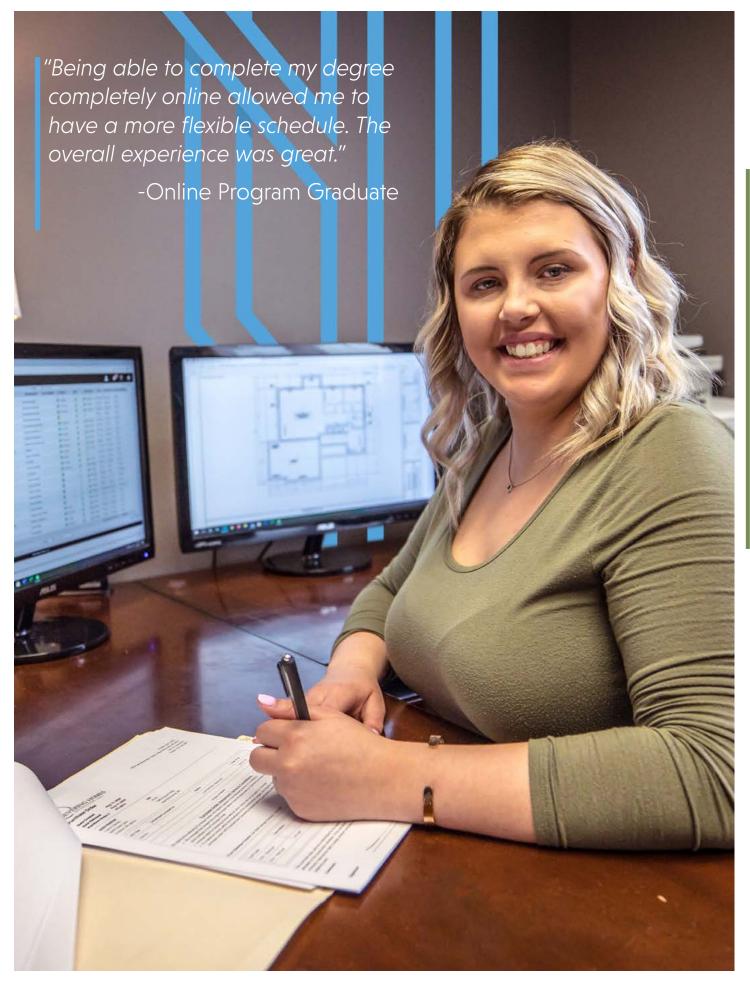
Estimated Program Cost: \$3,963 - Tuition and fees only.

 * Combination of Online, Your Choice, or On Site instruction.

Curricul	ım	
Number	Course Title	Credits
Occupation	onal Specific Courses	
10103151	MS Excel A	1 cr.
10103152	MS Excel B	1 cr.
10106110	Document Formatting	2 cr.
10160134	Medical Insurance Claims	4 cr.
10160140	Medical Office Administration	3 cr.
	Patient Billing and Reimbursement	3 cr.
10160145	Medical Administrative Practice	4 cr.
10160143	Medical Office Procedures and	
	Customer Service	2 cr.
	Medical Terminology	3 cr.
Occupation	onal Specific Total	23 cr.
Occupation	onal Supportive/General Studies Courses	
10804123	Math with Business Applications	3 cr.
Occupation	onal Supportive/General Studies Total	3 cr.
PROGRAM	M REQUIREMENTS	26 cr.

Campuses: Ashland*, New Richmond*, Rice Lake*, Superior* and Online





Human Resource Management Pathway

You could take this first and get a credential.

Human Resources and Payroll Generalist

Technical Diploma

27 Credits / 1 Year Full Time; Part Time Options Available

Potential Careers

Human Resources Administrative Assistant, Human Resources Associate, Human Resources Coordinator, Human Resources Generalist, Human Resources Technician, Personnel Assistant, Payroll Administrator, Payroll Assistant, Payroll Coordinator, Payroll Technician



Continue your education to obtain an associate degree.

Human Resource Management

Associate Degree

61 Credits / 2 Years Full Time; Part Time Options Available

Potential Careers

Compensation and Benefits Specialist, Employment Specialist, Human Resources Coordinator, Human Resources Specialist, Recruitment Specialist, Training and Development Specialist, Payroll Analyst, Labor Relations Specialist, Human Resources Assistant



Continue your education to obtain a bachelor's degree.

BEYOND Northwood Tech Transfer Options

UW Stout

UW-Whitewater

Concordia University

Franklin University

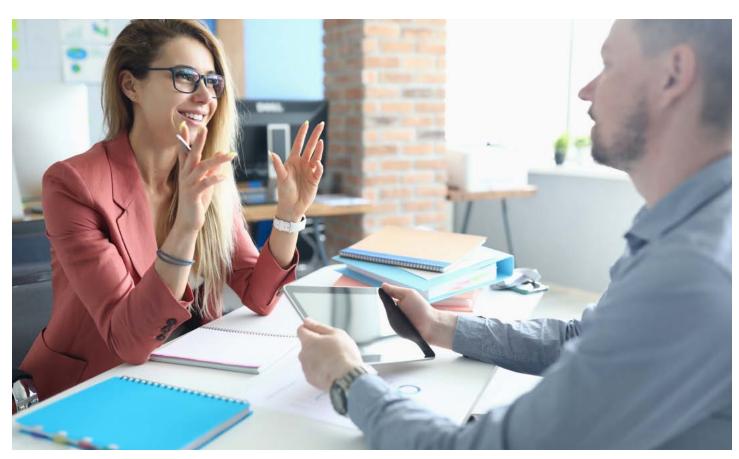
Lakeland University+

Milwaukee School of Engineering (MSOE)

Northland College+

Important Notes on Transferring:

- Check out **NorthwoodTech.edu/transfer** for details on specific agreements listed
- The colleges listed have developed an Associate Degree Articulation Agreement with Northwood Tech
- + These colleges have developed an agreement directly related to the Human Resource Management field
- To learn how your education, or previous college credits, will transfer, talk to a transfer coordinator, at any of the four year colleges listed, to learn how to maximize your credit transfer opportunities
- Transferology, <u>www.transferology.com</u>, or Transfer Evaluation System (TES), may be helpful tools to assist your transfer process.



Human Resource Management Associate Degree - 2 years (financial aid eligible)

Campuses: Ashland*, New Richmond*, Rice Lake*, Superior* and Online Outreach Centers: Balsam Lake*, Hayward* and Ladysmith*

The Human Resource Management program prepares students to assist organizations in effectively recruiting, developing, training, managing and compensating their employees.

Positions available to students after graduation may include:

- Compensation and Benefits Specialist
- Employment Specialist
- Human Resources Coordinator
- Human Resources Specialist
- Recruitment Specialist
- Training and Development Specialist
- Payroll Analyst
- Human Resources Generalist
- Human Resources Assistant

Estimated Program Cost: \$9,448 - Tuition and fees

Employed full-time in related field: 63%

Average Monthly Salary: \$3,396**

*Combination of Online, Your Choice or On Site instruction. Select courses are available at the Northwood Tech Outreach Centers. Please contact your local campus for specifics.

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Curriculum	General Studies Courses		
Number Course Title	Credits	10801136 English Composition 1	3 cr.
Technical Studies Courses		10801196 Oral/Interpersonal Communication or	
10101176 Financial Accounting 1A	2 cr.	10801198 Speech	3 cr.
10103106 MS PowerPoint	1 cr.	10804123 Math with Business Applications	3 cr.
10103146 MS Word A	1 cr.	10809195 Economics	3 cr.
10103151 MS Excel A	1 cr.	10809196 Introduction to Sociology	3 cr.
10103152 MS Excel B	1 cr.	10809188 Developmental Psychology or	•
10105123 Business Skills	1 cr.	10809198 Introduction to Psychology	<u>3 cr.</u>
10116100 Human Resource Management	3 cr.	General Studies Total	18 cr.
10116101 Introduction to Payroll and HRIS	3 cr.	TOTAL DROCDANA DECLUDENTENTS	/1
10116102 Employment Law	3 cr.	TOTAL PROGRAM REQUIREMENTS	61 cr.
10116103 Compensation Management	3 cr.		
10116104 Recruitment and Selection	3 cr.		
10116105 Employee Relations and Labor Law	2 cr.		
10116106 Orientation and Training	3 cr.		
10116107 Benefit Administration	3 cr.		
10116108 Human Resource Capstone	3 cr.		
10196108 Customer Service	1 cr.		
10196136 Safety in the Workplace	3 cr.		
10196138 Conflict Resolution and Confrontation Skill			
10196145 Contemporary Business for Supervisors	2 cr.		
10196199 Ethics in Business	<u>3 cr.</u>		
Technical Studies Total	43 cr.		

Human Resource and Payroll Generalist Technical Diploma - 1 year (financial aid eligible)

Campuses: Ashland*, New Richmond*, Rice Lake* and Superior* and Online Outreach Centers: Balsam Lake*, Hayward* and Ladysmith*

As a Human Resources and Payroll Generalist, you apply the skills and tools necessary to effectively value and apply employees' abilities and needs in support of organizational goals.

Positions available to students after graduation may include:

- Human Resources Administrative Assistant
- Human Resources Associate
- Human Resources Coordinator
- Human Resources Generalist
- Human Resources Technician · Human Resources Assistant
- Payroll Assistant
- Payroll Coordinator
- Payroll Specialist

Estimated Program Cost: \$4,118 - Tuition and fees only.

*Combination of Online, Your Choice or On Site instruction, Select courses are available online at the Northwood Tech Outreach Centers. Please contact your local campus for specifics.

Curriculum	
Number Course Title	Credits
Occupational Specific Courses	
10103151 MS Excel A	1 cr.
10103152 MS Excel B	1 cr.
10116100 Human Resource Management	3 cr.
10116101 Introduction to Payroll and HRIS	3 cr.
10116103 Compensation Management	3 cr.
10116104 Recruitment and Selection	3 cr.
10116105 Employee Relations and Labor Law	2 cr.
10116106 Orientation and Training	3 cr.
10116107 Benefit Administration	3 cr.
10196108 Customer Service	1 cr.
10196138 Conflict Resolution and Confrontation Ski	lls <u>1 cr.</u>
Occupational Specific Total	24 cr.
Occupational Supportive Courses 10804123 Math with Business Applications	3 cr.
Occupational Supportive Total	3 cr.

TOTAL PROGRAM REQUIREMENTS

27 cr.

Leadership Development Pathway

You could take this first and get a credential.

Leadership Essentials

Technical Diploma

12 Credits / Less than 1 Year

Potential Careers

Office Coordinator, Office Supervisor, Customer Service Specialist, Group Coordinator, Manufacturing Lead



Continue your education to obtain an associate degree.

Leadership Development

Associate Degree

60 Credits / 2 Years Full Time; Part Time Options Available

Potential Careers

Supervisor, Coach, Manager, Team Leader, Group Leader, Department Head, Mentor



Continue your education to obtain a bachelor's degree.

BEYOND Northwood Tech

Transfer Options

UW-Stout

UW-Whitewater

Concordia University

Franklin University

Lakeland University

Milwaukee School of Engineering

Northland College+

UM-Crookston+

Important Notes on Transferring:

- Check out $\underline{\textbf{NorthwoodTech.edu/transfer}}$ for details on specific agreements listed
- The colleges listed have developed an Associate Degree to Bachelor Degree Articulation Agreement with Northwood Tech
- +These colleges have developed an agreement directly related to the Leadership Development program
- To learn how your education, or previous college credits, will transfer, talk to a transfer coordinator, at any of the four year colleges listed, to learn how to maximize your credit transfer opportunities
- Transferology, <u>www.transferology.com</u>, or Transfer Evaluation System (TES), may be helpful tools to assist your transfer process.



3 cr.

3 cr.

3 cr.

3 cr.

3 cr.

3 cr. 18 cr.

60 cr.

Leadership Development is designed for people who aspire or plan to be managers, leaders or supervisors in the business and professional world. The program provides you with the skills to deal with the everyday management processes of developing employees into high performing, cross-functional and interactive work teams.

Typical positions available after graduation include:

- Supervisor
- Manager
- Team Leader
- Group Leader
- · Department Head
- Coach
- Mentor

Estimated Program Cost: \$9,293 - Tuition and fees

Employed full-time in related field: 50%**

Average Monthly Salary: \$4,746**

*Combination of Online, Your Choice or On Site instruction. Select courses are available at the Northwood Tech Outreach Centers. Please contact your local campus for specifics.

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Curriculu	ım		General Studies Courses
Number	Course Title	Credits	10801136 English Composition 1
Technical S	Studies Courses		
Technical 9 10101176 10103106 10103146 10103151 10105123 10116100 10196108 10196134 10196138 10196145 10196145 10196164 10196168 10196160		2 cr. 1 cr. 1 cr. 1 cr. 1 cr. 1 cr. 3 cr. 1 cr. 3 cr. 3 cr.	10801136 English Composition 1 10801198 Speech or 10801196 Oral/Interpersonal Communication 10804123 Math with Business Applications 10809195 Economics 10809122 Introduction to American Government or 10809196 Introduction to Sociology 10809188 Developmental Psychology or 10809198 Introduction to Psychology General Studies Total TOTAL PROGRAM REQUIREMENTS
	Team Building and Problem Solving	3 cr.	
	Leadership Development	3 cr.	
10196191	Supervision	3 cr.	
10196192	Managing for Quality	3 cr.	

42 cr.

Technical Studies Total

Leadership Essentials Technical Diploma - less than 1 year

A series of courses to assist you in developing the skills of current and future supervisors to lead today's workforce. Leadership Essentials focuses on leading people within an organization toward strategic goals, through corporate changes, or in directing processes and procedures.

Typical positions available after graduation include:

- Office Coordinator
- Office Supervisor
- Customer Service Specialist
- Group Coordinator
- Team Lead

Estimated Program Cost: \$1,825 - Tuition and fees only.

*Combination of Online, Your Choice or On Site instruction. Select courses are available at the Northwood Tech Outreach Centers. Please contact your local campus for specifics.

Curriculum

Number	Course Title	Credits
10196164	Personal Skills for Supervisors	3 cr.
10196189	Team Building and Problem Solving	3 cr.
10196190	Leadership Development	3 cr.
10196191	Supervision	<u>3 cr.</u>
PROGRAM	M REQUIREMENTS	12 cr.

Campuses: Ashland*, New Richmond*, Rice Lake*, Superior* and Online Outreach Centers: Balsam Lake*, Hayward* and Ladysmith*



Nonprofit Leadership Pathway

You could take this first and get a credential.

Nonprofit Essentials

Pathway Certificate

15 Credits / Less than 1 Year

Potential Careers

Fundraising Coordinator, Development Coordinator, Youth Worker, Youth Specialist

Leadership Essentials

Technical Diploma

12 Credits / Less than 1 Year

Potential Careers

Office Coordinator, Office Supervisor, Customer Service Specialist, Group Coordinator, Manufacturing Lead



Continue your education to obtain this technical diploma.

Nonprofit Professional

Technical Diploma 30 Credits / 1 Year

Potential Careers

Fundraising Coordinator, Relationship Manager, Marketing Communications Associate, Program Manager



Continue your education to obtain an associate degree.

Nonprofit Leadership

Associate Degree

60 Credits | 2 Years Full-Time; Part Time Options Available

Potential Careers

Program Coordinator, Marketing and Communications Coordinator, Volunteer Coordinator, Director of Programs



Continue your education to obtain a bachelor's degree.

Curriculum

BEYOND Northwood Tech Transfer Options

UW-Stout

UW-Whitewater

Concordia University

Franklin University

Lakeland University

Milwaukee School of Engineering (MSOE)

Northland College+

Important Notes on Transferring:

- Check out Northwood Tech.edu/transfer for details on specific agreements listed
- The colleges listed have developed an Associate Degree to Bachelor Degree Articulation Agreement with Northwood Tech
- +This college has developed an agreement directly related to the Nonprofit Leadership program.
- To learn how your education, or previous college credits, will transfer, talk to a transfer coordinator, at any of the four year colleges listed, to learn how to maximize your credit transfer opportunities
- Transferology, <u>www.transferology.com</u>, or Transfer Evaluation System (TES), may be helpful tools to assist your transfer process

Nonprofit Essentials Pathway Certificate - less than 1 year

Campus: Online

As a student in the Nonprofit Essentials career pathway program, you will explore the role of nonprofit organizations, develop volunteer and Board relationships, and coordinate grant and fundraising strategies.

Typical positions available after graduation include:

- Fundraising Coordinator
- Development Coordinator
- Youth Worker
- Youth Specialist

Estimated Program Cost: \$2,442 - Tuition and fees only.

Credits Number Course Title Occupational Specific Courses 10104189 Social Media Marketing 3 cr. 10196123 Grant Writing and Management 2 cr. 10196127 Fundraising and Event Planning 3 cr. 10196131 Fundamentals of Nonprofit Management 3 cr. 10196149 Dynamics of Board Relations 1 cr. 10196158 Managing Volunteers 2 cr. 10196159 Nonprofit Field Experience 1 cr. TOTAL CERTIFICATE REQUIREMENTS 15 cr.



Campuses: Ashland*, New Richmond*, Rice Lake*, Superior* and Online Outreach Centers: Balsam Lake*, Hayward* and Ladysmith*

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As a student, you will explore the role of nonprofit organizations, developing volunteer and board relationships, coordinating grant and fundraising strategies, and managing fiscal resources. Graduates of this program could seek employment with government social services, YMCAs, assisted living centers, hospice, home care agencies, clinics, hospitals, Headstart and other childcare programs, domestic abuse and homeless shelters, and police, fire and EMS volunteer programs.

Typical positions available after graduation include:

- Program Coordinator
- Marketing and Communications Coordinator
- Volunteer Coordinator
- Director of Programs

Estimated Program Cost: \$9,458 - Tuition and fees only.

*Combination of Online, Your Choice or On Site instruction. Select courses are available at the Northwood Tech Outreach Centers. Please contact your local campus for specifics.

Curriculum			
Number	Course Title	Credits	108
Technical S	Studies Courses		108
10101138	Budgeting and Cost Control	2 cr.	108
10101176	Financial Accounting 1A	2 cr.	108
10104189	Social Media Marketing	3 cr.	108
10116100	Human Resource Management or		108
10104198	Managing Human Resources	3 cr.	108
10116104	Recruitment and Selection	3 cr.	108
10196123	Grant Writing and Management	2 cr.	108
10196127	Fundraising and Event Planning	3 cr.	108
10196131	Fundamentals of Nonprofit Managemen	t 3 cr.	Gei
10196138	Conflict Resolution and Confrontation Ski	lls 1 cr.	
10196149	Dynamics of Board Relations	1 cr.	ELE
10196157	Strategic Planning	1 cr.	
10196158	Managing Volunteers	2 cr.	TO
10196159	Nonprofit Field Experience	1 cr.	
10196164	Personal Skills for Supervisors	3 cr.	
10196189	Team Building and Problem Solving	3 cr.	
10196190	Leadership Development	3 cr.	
10196191	Supervision	3 cr.	
10520103	Ethics in Human Services	3 cr.	
Technical S	Studies Total	42 cr.	

General Stud	lies Courses	
10801136 Er	nglish Composition 1	3 cr.
10801198 Sp	peech	3 cr.
10804123 M	lath with Business Applications or	
10804107 Cd	ollege Mathematics or	
10804189 In	troductory Statistics or	
10806112 Pr	rinciples of Sustainability or	
10806177 G	eneral Anatomy and Physiology or	
10806198 H	uman Biology	3-4 cr.
10809172 In	troduction to Diversity Studies	3 cr.
10809198 In	troduction to Psychology	3 cr.
General Stud	lies Total	15-16 cr.
ELECTIVES		3 cr.
TOTAL PROG	FRAM REQUIREMENTS	60 cr.

Nonprofit Professional Technical Diploma - 1 year (financial aid eligible)

Campuses: Ashland*, New Richmond*, Rice Lake*, Superior* and Online Outreach Centers: Balsam Lake*, Hayward* and Ladysmith*

As a student in the Nonprofit Professional embedded technical diploma program, you will explore the role of nonprofit organizations, develop volunteer and board relationships, explore grant and fundraising strategies, learn how to manage and control budgets, and communicate effectively.

Typical positions available after graduation include:

- Fundraising Coordinator
- Relationship Manager
- Marketing Communications Associate
- Program Manager

Estimated Program Cost: \$4,580 - Tuition and fees only.

Nonprofit Professional is a new Northwood Tech program. No graduate follow-up information is currently available.

*Combination of Online, Your Choice or On Site instruction. Select courses are available at the Northwood Tech Outreach Centers. Please contact your local campus for specifics.

Curriculu	ım	
Number	Course Title	Credits
Occupatio	nal Specific Courses	
10101138	Budgeting and Cost Control	2 cr.
10101176	Financial Accounting 1A	2 cr.
10104189	Social Media Marketing	3 cr.
10196123	Grant Writing and Management	2 cr.
10196127	Fundraising and Event Planning	3 cr.
10196131	Fundamentals of Nonprofit Management	3 cr.
10196138	Conflict Resolution and Confrontation Skill	s 1 cr.
10196149	Dynamics of Board Relations	1 cr.
10196157	Strategic Planning	1 cr.
10196158	Managing Volunteers	2 cr.
10196159	Nonprofit Field Experience	1 cr.
10520103	Ethics in Human Services	3 cr.
Occupatio	nal Specific Total	24 cr.
Occupatio	nal Supportive Courses	
10801136	English Composition 1	3 cr.
10801198	Speech	3 cr.
Occupatio	nal Supportive Total	6 cr.
TOTAL PRO	DGRAM REQUIREMENTS	30 cr.

C...........



Accounting Pathway

You could take this first and get a credential.

Billing and Posting Clerk

Technical Diploma

13 Credits / Less than 1 year

Potential Careers

Payroll Assistant, Payroll Clerk, Accounts Payable Clerk, Accounts Receivable Clerk, Bookkeeper, Accounting Technician

Tax Preparer Assistant

10 Credits / 1 Year Part Time

Pathway Certificate

Potential Careers

Income Tax Preparer, Tax Associate, Tax Preparer

Continue your education to obtain this technical diploma.

Accounting Assistant

Technical Diploma 30 Credits

Potential Careers

Accounting Clerk, Accounts Receivable Clerk, Accounts Payable Clerk, Payroll Clerk, Tax Accounting Clerk



Continue your education to obtain an associate degree.

Accounting

Associate Degree 60 credits

Potential Careers

Accountant, Bookkeeper, Accounts Receivable Specialist, Accounts Payable Specialist, Payroll Specialist, Cost Accounting Specialist, Tax Accounting Specialist



Continue your education to obtain a bachelor's degree.

BEYOND Northwood Tech Transfer Options

UW-Stout

UW-Superior+

UW-Whitewater

UM-Crookston+

Concordia University

Franklin University

Lakeland University+

Milwaukee School of Engineering (MSOE)

Northland College+

Professional Certification

Students are also able to pursue professional certifications

Important Notes on Transferring:

- Check out $\underline{\textbf{NorthwoodTech.edu/transfer}}$ for details on specific agreements listed
- The colleges listed have developed a Associate Degree to Bachelor Degree Articulation Agreement with Northwood Tech
- + These colleges have developed an agreement directly related to Accounting
- To learn how your education, or previous college credits, will transfer, talk to a transfer coordinator, at any of the four year colleges listed, to learn how to maximize your credit transfer opportunities
- Transferology, $\underline{www.transferology.com}, \text{ or Transfer Evaluation System (TES)}, \\ may be helpful tools to assist your transfer process.$



Accounting Campuses: Ashland*, New Richmond*, Rice Lake*, Superior* and Online Associate Degree - 2 years (financial aid eligible) Outreach Centers: Balsam Lake*, Hayward* and Ladysmith*

This Accounting program is a two-year associate degree that will prepare students to assemble, analyze, interpret, and forecast essential information about the operation of an organization.

Typical positions available to students after graduation include:

- Accountant
- Bookkeeper
- Accounts Receivable Specialist
- Accounts Payable Specialist
- Payroll Specialist
- Cost Accounting Specialist
- Tax Accounting Specialist

Some graduates also continue their education in the field of Accounting at a four-year institution.

Estimated Program Cost: \$9,268 - Tuition and fees

only.

Employed full-time in related field: 36%

Average Monthly Salary: \$3,704

*Combination of Online, Your Choice or On Site instruction. Select courses are available at the Northwood Tech Outreach Centers. Please contact your local campus for specifics.

Curriculum

Carricale	••••	
Number	Course Title	Credits
10101101	Financial Accounting 1	4 cr.
10101103	Financial Accounting 2	4 cr.
10101105	Intermediate Accounting 1	4 cr.
10101107	Intermediate Accounting 2	4 cr.
10101121	Cost and Managerial Accounting	4 cr.
10101123	Income Tax Accounting	4 cr.
10101124	Payroll Systems and Accounting	3 cr.
10101131	Accounting Capstone	3 cr.
10101174	QuickBooks Accounting - Beginning	2 cr.
10101179	Advanced Excel for Accounting	2 cr.
10103146	MS Word A	1 cr.

10103151 MS Excel A	1 cr.
10103152 MS Excel B	1 cr.
10103162 MS Access A	1 cr.
10105125 Business Law	3 cr.
10890116 Job Quest	<u>l cr.</u>
Technical Studies Total	42 cr.

General Studies Courses	
10801136 English Composition 1	3 cr.
10801198 Speech or	
10801196 Oral/Interpersonal Communication	3 cr.
10804123 Math with Business Applications	3 cr.
10809195 Economics	3 cr.
10809188 Developmental Psychology or 10809198 Introduction to Psychology General Studies Total	<u>3 cr.</u> 15 cr.
ELECTIVES	3 cr.
TOTAL PROGRAM REQUIREMENTS	60 cr.

Accounting Assistant Technical Diploma - 1 year (financial aid eligible)

Campuses: Ashland*, New Richmond*, Rice Lake*, Superior* and Online Outreach Centers: Balsam Lake*, Hayward* and Ladysmith*

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Credits

Accounting assistants maintain accounting records such as receivables, payables, purchasing, billing (sales), inventory, and payroll.

Positions available to students after graduation include:

- · Accounting Clerk
- Accounts Receivable Clerk
- Accounts Payable Clerk
- Payroll Clerk
- Tax Accounting Clerk

The Accounting Assistant program is the first year of the two-year Accounting associate degree program.

Estimated Program Cost: \$4,575 - Tuition and fees only.

Average Monthly Salary: \$3,326**

*Combination of Online, Your Choice or On Site instruction. Select courses are available at the Northwood Tech Outreach Centers. Please contact your local campus for specifics.

"As much as possible, data for only Northwood Tech graduates is reported. However, average monthly salaries of programs that have less than five graduates at Northwood Tech, or less than five responding graduates from Northwood Tech, are reported using aggregated statewide data. The total average monthly salary for each division and the College includes salaries reported only by Northwood Tech graduates. Source: 2019-2020 Graduate Follow-Up Survey

Curriculum

Number Course Title

Occupational Specific Courses			
10101101	Financial Accounting 1	4 cr.	
10101103	Financial Accounting 2	4 cr.	
10101124	Payroll Systems and Accounting	3 cr.	
10101174	QuickBooks Accounting - Beginning	2 cr.	
10103146	MS Word A	1 cr.	
10103151	MS Excel A	1 cr.	
10103152	MS Excel B	1 cr.	
10103162	MS Access A	1 cr.	
10804123	Math with Business Applications	3 cr.	

Occupational Specific Total	<u>1 cr.</u> 21 cr.
Occupational Supportive Courses 10801136 English Composition 1	3 cr.
10801198 Speech or 10801196 Oral/Interpersonal Communication 10809188 Developmental Psychology or	3 cr.
10809198 Introduction to Psychology Occupational Supportive Total	3 cr. 9 cr.
TOTAL PROGRAM REQUIREMENTS	30 cr.

Billing and Posting Clerk Technical Diploma - less than 1 year

Campuses: Ashland*, New Richmond*, Rice Lake*, Superior* and Online Outreach Centers: Balsam Lake*, Hayward* and Ladysmith*

TOTAL PROGRAM REQUIREMENTS

Curriculum

Upon completion of this program students will be able to use accounting and office software, perform a variety of tasks including basic accounting data entry, and assist in processing payroll.

Positions available to students after graduation may include:

- · Payroll Assistant
- Payroll Clerk
- Accounts Payable Clerk
- Accounts Receivable Clerk
- Bookkeeper
- · Accounting Technician

Estimated Program Cost: \$1,992 - Tuition and fees only.

*Combination of Online, Your Choice or On Site instruction. Select courses are available at the Northwood Tech Outreach Centers. Please contact your local campus for specifics.

Number	Course Title	Credits	
Occupational Specific Courses			
10101101	Financial Accounting 1	4 cr.	
10101124	Payroll Systems and Accounting	3 cr.	
10101174	QuickBooks Accounting - Beginning	2 cr.	
10103146	MS Word A	1 cr.	
10103151	MS Excel A	1 cr.	
10103152	MS Excel B	1 cr.	
10103162	MS Access A	<u>1 cr.</u>	
Occupational Specific Total		13 cr.	

13 cr.

Financial Services Pathway

You could take this first and get a credential.

Financial Services Customer Representative

Technical Diploma

14 Credits / 1 Semester Full Time; Part Time Options Available

Potential Careers

Bank Teller, Customer Service Associate, Member Services Representative, Cashier, Sales Associate, Loan Analyst, Loan Processor



Continue your education to obtain an associate degree.

Financial Services

Associate Degree

60 Credits / 2 Years Full Time; Part Time Options Available

Potential Careers

Business Manager or Owner, Loan Officer or Personal Banker, Sales or Sales Manager, Financial Analyst, Investment Advisor, Insurance Sales or Broker, Real Estate Sales or Broker, Stockbroker, Accountant/Bookkeeper



Continue your education to obtain a bachelor's degree.

BEYOND Northwood Tech Transfer Options

UW-Superior+

UW-Stout

UW-Whitewater

Concordia University

Franklin University

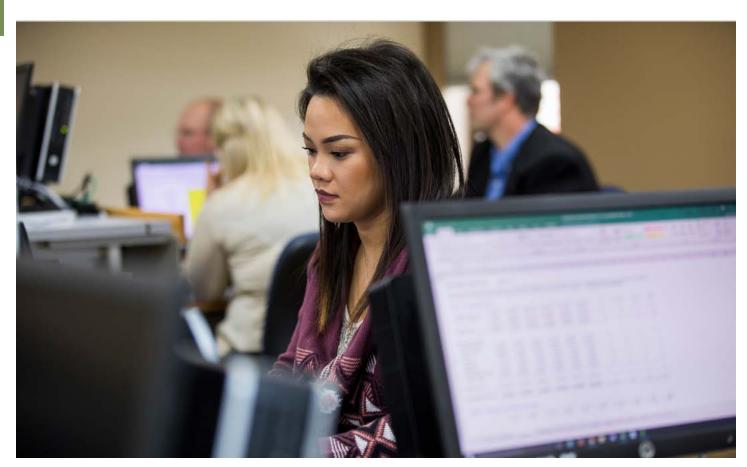
Lakeland University+

Milwaukee School of Engineering (MSOE)

Northland College+

Important Notes on Transferring:

- Check out **NorthwoodTech.edu/transfer** for details on specific agreements listed
- The colleges listed have developed an Associate Degree Articulation Agreement with Northwood Tech
- + These colleges have developed an agreement directly related to the Financial Services field
- To learn how your education, or previous college credits, will transfer, talk to a transfer coordinator, at any of the four year colleges listed, to learn how to maximize your credit transfer opportunities
- Transferology, <u>www.transferology.com</u>, or Transfer Evaluation System (TES), may be helpful tools to assist your transfer process.



3 cr.

3 cr.

3 cr.

3 cr.

3 cr. 15 cr.

60 cr.

Financial Services Associate Degree - 2 years (financial aid eligible)

Campuses: Ashland*, New Richmond*, Rice Lake*, Superior* and Online Outreach Centers: Balsam Lake*, Hayward* and Ladysmith*

> **General Studies Courses** 10801136 English Composition 1

10801196 Oral/Interpersonal Communication

10804123 Math with Business Applications

10809198 Introduction to Psychology or

10809188 Developmental Psychology

10801198 Speech or

10809195 Economics

General Studies Total

PROGRAM REQUIREMENTS

The Financial Services program will prepare the student to manage their personal finances as well as business finances. Imagine helping others get out of debt, save for retirement or increase profits and net worth for your business.

Employers will be looking for Financial Services graduates with strong computer, technical, and communication skills. Some typical positions available after graduation are:

- Business Manager or Owner
- · Loan Officer or Personal Banker
- Sales or Sales Manager
- · Financial Analyst
- Investment Advisor
- Insurance Sales or Broker
- Real Estate Sales or Broker
- Stockbroker
- · Accountant/Bookkeeper

Estimated Program Cost: \$9,279 - Tuition and fees only.

*Combination of Online, Your Choice, and On Site instruction. Select courses are available at the Northwood Tech Outreach Centers. Please contact your local campus for specifics.

Curriculum	
Number Course Title	Credits
Technical Studies Courses	
10101101 Financial Accounting 1	4 cr.
10101103 Financial Accounting 2	4 cr.
10101138 Budgeting and Cost Control	2 cr.
10103106 MS PowerPoint	1 cr.
10103146 MS Word A	1 cr.
10103151 MS Excel A	1 cr.
10103152 MS Excel B	1 cr.
10104102 Marketing Principles	3 cr.
10104104 Selling Principles	3 cr.
10105125 Business Law	3 cr.
10114103 Money and Banking	3 cr.
10114107 Principles of Finance	3 cr.
10114125 Personal Finance	3 cr.
10114150 Investments	3 cr.
10114192 Principles of Insurance	3 cr.
10196189 Team Building and Problem Solving	3 cr.
10196191 Supervision	3 cr.
10890116 Job Quest	<u>1 cr.</u>
Technical Studies Total	45 cr.

Campuses: Ashland*, New Richmond*, Rice Lake* Superior* and Online Outreach Centers: Balsam Lake*, Hayward* and Ladysmith*

Financial Services Customer Representative Technical Diploma - less than 1 year

Students will learn the basic elements of financial money management. Topics studied will include credit cards, student loans, budgeting, saving, debt avoidance, debt reduction, negotiating deals, taxes, retirement, investing, buying a car, buying a house, planning or big purchases and insurance.

Positions available to students after graduation may include:

- Bank Teller
- Customer Service Associate
- Member Services Representative
- Cashier
- Sales Associate
- · Loan Analyst
- · Loan Processor

Estimated Program Cost: \$2,251 - Tuition and fees only.

*Combination of Online, Your Choice, and On Site instruction. Select courses are available at the Northwood Tech Outreach Centers. Please contact your local campus for specifics.

Curriculum			
Number	Course Title	Credits	
Occupation	onal Specific Courses		
10101101	Financial Accounting 1	4 cr.	
10103106	MS PowerPoint	1 cr.	
10103146	MS Word A	1 cr.	
10103151	MS Excel A	1 cr.	
10103152	MS Excel B	1 cr.	
10114107	Principles of Finance	3 cr.	
10114125	Personal Finance	<u>3 cr.</u>	
PROGRAM	M REQUIREMENTS	14 cr.	



Early Childhood Education Pathway

You could take this first and get a credential.

Group Child Care Essentials

Pathway Certificate

6 Credits / 1 Semester Part Time

Potential Careers

Child Care Teacher, Assistant Child Care Teacher

Preschool Education Professional (The Registry Preschool Credential)

Technical Certificate

18 Credits / 2 Semesters Part Time

Potential Careers

Child Care Teacher, Assistant Child Care Teacher, Family Child Care Provider

Continue your education to obtain this technical diploma.

E-Connect-Child Care Services

Technical Diploma

27 Credits / 1 Year / 2 Semesters Full Time; Part Time Option Available

Potential Careers

Child Care Teacher, Child Care Assistant Teacher, Family Child Care Provider, Infant or Toddler Caregiver, Au Pair/Nanny, Early Childhood Special Needs Assistant, Public School Teacher Aide/Assistant

Continue your education to obtain an associate degree.

Early Childhood Education/E-CHiLDSM

Associate Degree

60 Credits / Associate Degree - 2 Year

Potential Careers

Child Care Teacher, Preschool Teacher, Family Child Care Provider, Infant or Toddler Caregiver, Early Childhood Special Needs Assistant, Public School Teacher Aide/Assistant, Head Start Teacher/Assistant, Program Director/Administrator, Au Pair/Nanny

Continue your education to obtain a bachelor's degree.

BEYOND Northwood Tech

Transfer Options

UW-Oshkosh+ | UW-Milwaukee+ | UW-River Falls+ | UW-Stevens Point+ UW-Stout+ | UW-Superior+ | UW-Whitewater+ | Concordia University Franklin University | Lakeland University+ | Milwaukee School of Engineering Northland College+ | Viterbo University+

- Check out <u>NorthwoodTech.edu/transfer</u> for details on specific agreements listed
- The colleges listed have developed an Associate Degree to Bachelor Degree Articulation Agreement with Northwood Tech
- + These colleges have developed an agreement directly related to the Early Childhood Education Program and/or similar programs such as Elementary Education and Human Development & Family Studies
- To learn how your education, or previous college credits, will transfer, talk to a transfer coordinator, at any of the four year colleges listed, to learn how to maximize your credit transfer opportunities
- -Transferology, <u>www.transferology.com</u>, or Transfer Evaluation System (TES), may be helpful tools to assist your transfer process



Early childhood educators work with young children during the pivotal years that build the foundation for future success.

The demand for early childhood professionals continues to increase as parents look for providers who can guide their child's development. Graduates of this program will be recognized as Wisconsin Registry Career Level 12.

The typical careers that are available after graduation include:

- Preschool Teacher
- Child Care Teacher
- Family Child Care Provider
- Infant or Toddler Caregiver
- Early Childhood Special Needs Assistant
- Public School Teacher Aide/Assistant
- Program Director/Administrator
- Head Start Assistant
- · Au Pair/Nanny

Estimated Program Cost: \$9,216 - Tuition and fees only.

Average Monthly Salary: \$2,510*

As much as possible, data for only Northwood Tech graduates is reported. However, average monthly salaries of programs that have less than five graduates at Northwood Tech, or less than five responding graduates from Northwood Tech, are reported using aggregated statewide data. The total average monthly salary for each division and the College includes salaries reported only by Northwood Tech graduates. Source: 2019-2020 Graduate Follow-Up Survey

Curriculum		General Studies Courses	
Number Course Title	Credits	10801136 English Composition 1	3 cr.
Technical Studies Courses		10801196 Oral/Interpersonal Communication or	_
10307108 ECE: Early Language and Literacy	3 cr.	10801198 Speech	3 cr.
10307110 ECE: Social Studies, Art, & Music	3 cr.	10809172 Introduction to Diversity Studies	3 cr.
10307112 ECE: STEM	3 cr.	10809198 Introduction to Psychology or	2
10307148 ECE: Foundations of		10809188 Developmental Psychology 10804107 College Mathematics or	3 cr.
Early Childhood Education	3 cr.	10804107 College Marhematics or 10804123 Math with Business Applications or	
10307151 ECE: Infant & Toddler Development	3 cr.	10804189 Introductory Statistics or	
10307167 ECE: Health, Safety, & Nutrition	3 cr.	10806112 Principles of Sustainability or	
10307174 ECE: Introductory Practicum	3 cr.	10806198 Human Biology	3 cr.
10307175 ECE: Preschool Practicum	3 cr.	General Studies Total	<u>3 cr.</u> 15 cr.
10307177 ECE: Intermediate Practicum	3 cr.		
10307179 ECE: Child Development	3 cr.	ELECTIVES	3 cr.
10307187 ECE: Children with Differing Abilities	3 cr.		
10307188 ECE: Guiding Children's Behavior	3 cr.	TOTAL PROGRAM REQUIREMENTS	60 cr.
10307195 ECE: Family & Community Relationships	3 cr.		
10307199 ECE: Advanced Practicum	<u>3 cr.</u>		
Technical Studies Total	42 cr		

E-CHILD Campus: Online Associate Degree - 2 years (financial aid eligible)

E-CHiLDSM is an innovative Early Childhood Education associate degree program that blends online learning with community-based student teaching. Students will engage in a variety of online teaching and learning experiences, including virtual "live" face-to-face classroom sessions one evening per week. Graduates of this program will be recognized as Wisconsin Registry Career Level 12.

The typical careers that are available after graduation include:

- · Child Care Teacher
- Preschool Teacher
- Family Child Care Provider
- Infant or Toddler Caregiver
- Early Childhood Special Needs Assistant
- Public School Teacher Aide/Assistant
- Program Director/Administrator
- Head Start Assistant
- · Au Pair/Nanny

Estimated Program Cost: \$9,822 - Tuition and fees only.

Employed full-time in related field: 75%

Average Monthly Salary: \$3,098

Curriculum Number Course Title Technical Studies Courses 10307108 ECE: Early Language and Literacy 10307110 ECE: Social Studies, Art, & Music 10307112 ECE: STEM 10307148 ECE: Foundations of Early Childhood Education 10307151 ECE: Infant & Toddler Development 10307167 ECE: Health, Safety, & Nutrition 10307174 ECE: Introductory Practicum	3 cr. 3 cr. 3 cr. 3 cr. 3 cr. 3 cr. 3 cr.	General Studies Courses 10801136 English Composition 1 10801196 Oral/Interpersonal Communication or 10801198 Speech 10809172 Introduction to Diversity Studies 10809198 Introduction to Psychology or 10809188 Developmental Psychology 10804107 College Mathematics or 10804123 Math with Business Applications or 10804189 Introductory Statistics or 10806112 Principles of Sustainability or	3 cr. 3 cr. 3 cr. 3 cr.
10307175 ECE: Preschool Practicum 10307177 ECE: Intermediate Practicum	3 cr. 3 cr.	10806198 Human Biology General Studies Total	3 cr. 15 cr.
10307179 ECE: Child Development 10307187 ECE: Children with Differing Abilities	3 cr. 3 cr.	ELECTIVES	3 cr.
10307188 ECE: Guiding Children's Behavior 10307195 ECE: Family & Community Relationships 10307199 ECE: Advanced Practicum Technical Studies Total	3 cr. 3 cr. <u>3 cr.</u> 42 cr.	TOTAL PROGRAM REQUIREMENTS	60 cr.

E-Connect - Child Care Services is an innovative one-year technical diploma that incorporates the first year of the Early Childhood Education associate degree with Preschool Education Professional (The Registry Preschool Credential) coursework. Graduates of this program will be recognized as Wisconsin Registry Career Level 11.

The demand for early childhood professionals continues to increase as parents look for providers who can guide their child's development. The typical careers that are available after graduation include:

- Child Care Teacher
- Child Care Assistant Teacher
- Family Child Care Provider
- Infant or Toddler Caregiver
- · Au Pair/Nanny
- Early Childhood Special Needs Assistant
- Public School Teacher Aide/Assistant

Estimated Program Cost: \$4,378 - Tuition and fees

only.

Average Monthly Salary: \$ 2,172**

 * On Site and/or Online + Community-Based Student Teaching

**As much as possible, data for only Northwood Tech graduates is reported. However, average monthly salaries of programs that have less than five graduates at Northwood Tech, or less than five responding graduates from Northwood Tech, are reported using aggregated statewide data. The total average monthly salary for each division and the College includes salaries reported only by Northwood Tech graduates. Source: 2019-2020 Graduate Follow-Up Survey

Curriculu	ım	
Number	Course Title	Credits
Occupation	onal Specific Courses	
10307108	ECE: Early Language and Literacy	3 cr.
10307110	ECE: Social Studies, Art, & Music	3 cr.
10307148	ECE: Foundations of	
	Early Childhood Education	3 cr.
10307151	ECE: Infant & Toddler Development	3 cr.
10307167	ECE: Health, Safety, & Nutrition	3 cr.
10307174	ECE: Introductory Practicum	3 cr.
10307175	ECE: Preschool Practicum	3 cr.
10307179	ECE: Child Development	3 cr.
10307188	ECE: Guiding Children's Behavior	<u>3 cr.</u>
TOTAL PRO	OGRAM REQUIREMENTS	27 cr.





The Dental Assistant program prepares graduates to work with dentists as they examine and treat patients.

Graduates of the program will be qualified for a variety of positions including:

- Dental Assistant
- Dental Receptionist
- Dental Office Manager
- Dental Practice Manager
- Dental Lab Technician
- Dental Laboratory Assistant
- Dental Insurance Claims Processor
- Dental Sales Representative
- Dental Treatment Coordinator
- Dental Specialty Assistant
- Maxillofacial Dental Assistant
- Endodontic Dental Assistant
- Prosthodontic Dental Assistant
- Orthodontic Dental Assistant
- Pediatric Dental Assistant
- Periodontic Dental Assistant

Estimated Program Cost: \$5,698 - Tuition and fees only.

Employed full-time in related field: 71%

Average Monthly Salary: \$2,841

The program in dental assisting is accredited by the Commission on Dental Accreditation [and has been granted the accreditation status of "approval without reporting requirements"]. The Commission is a specialized accrediting body recognized by the United States

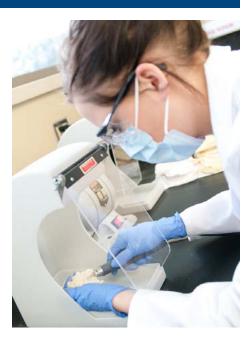
Department of Education. The Commission on Dental Accreditation can be contacted at (312) 440-4653 or at 211 East Chicago Avenue, Chicago, IL 60611. The Commission's Web address is: www.ada.org/home-ada/coda.aspx.

Curriculum

Curriculum	
Number Course Title	Credits
Occupational Specific Courses	
10508101 Dental Health Safety	1 cr.
10508103 Dental Radiography	2 cr.
10508113 Dental Materials	2 cr.
10508120 Dental Office Management	2 cr.
10508304 Dental and General Anatomy	2 cr.
31508302 Dental Chairside	5 cr.
31508306 Dental Assistant Clinical	3 cr.
31508307 Dental Assistant Professionalism	1 cr.
31508308 Dental Chairside Advanced	5 cr.
31508309 Dental Laboratory Procedures	4 cr.
31508310 Dental Radiography - Advanced	1 cr.
31508311 Dental Assistant Clinical - Adv	<u>2 cr.</u>
Occupational Specific Total	30 cr.
Occupational Supportive Courses	
10801196 Oral/Interpersonal Communication	<u>3 cr.</u>
Occupational Supportive Total	3 cr.

33 cr.

TOTAL PROGRAM REQUIREMENTS





Gerontology - Aging Services Professional Pathway

You could take this first and get a credential.

Dementia Care

Pathway Certificate

12 Credits / 1 Year Part Time

Potential Careers

Hospitals, Hospice, Home Health Care and Assisted Living, Long Term Care, Nursing Homes and Group Homes, Adult Care, Senior Centers, Community, Non-Profit and Government Agencies, Counseling Centers, Business and Industry

Gerontology for Healthcare Professionals

Pathway Certificate

12 Credits / 1 Year Part Time

Potential Careers

Hospitals, Hospice, Home Health Care and Assisted Living, Long Term Care, Nursing Homes and Group Homes, Adult Care, Senior Centers, Community, Non-Profit and Government Agencies, Counseling Centers, Business and Industry

Continue your education to obtain an associate degree.

Gerontology - Aging Services Professional

Associate Degree

61 Credits / 2 Years Full Time; Part Time Options Available

Potential Careers

Aging Services Provider, Advocacy Specialist, Geriatric Care Specialist, Dementia Care Specialist/Provider, Benefits Coordinator, Client Navigation Specialist, Activity/Recreation Coordinator, Housing/Transportation Specialist, Program Planner

Continue your education to obtain a bachelor's degree.

BEYOND Northwood Tech Transfer Options

UW-Eau Claire+

UW-Stout+

UW-Whitewater

Concordia University

Franklin University

Lakeland University

Milwaukee School of Engineering (MSOE)

- -Check out **NorthwoodTech.edu/transfer** for details on specific agreements listed
- The colleges listed have developed a Technical Diploma/Associate Degree to Bachelor Degree Articulation Agreement with Northwood Tech
- -+These colleges have developed an agreement directly related to the Gerontology Aging Services Professional Program
- To learn how your education, or previous college credits, will transfer, talk to a transfer coordinator, at any of the four year colleges listed, to learn how to maximize your credit transfer opportunities
- Transferology, <u>www.transferology.com</u> or Transfer Evaluation System (TES), may be helpful tools to assist your transfer process



The Gerontology-Aging Services Professional program is designed to meet the emerging and rapidly growing demand for service providers needed to work with the aging population.

Students will acquire comprehensive and interdisciplinary training to prepare them to work with older adults in a variety of positions and in diverse settings such as; community, non-profit and government agencies, counseling centers, adult care, memory care, senior centers, home health care, assisted living, long-term care, nursing homes, group homes, hospitals, Hospice, and business and industry.

Potential Job Titles include:

- Aging Services Provider
- Advocacy Specialist
- Geriatric Care Specialist
- Dementia Care Specialist/Provider
- Benefits Coordinator
- Client Navigation Specialist
- Activity/Recreation Coordinator
- Housing/Transportation Specialist
- Program Planner
- Private Service Provider

Estimated Program Cost: \$9,437 - Tuition and fees only.

*Combination of Online and Your Choice instruction. Select courses are available at the Northwood Tech Outreach Centers. Please contact your local campus for specifics.

Curriculum			
Number	Course Title	Credits	
Technical S	Studies Courses		
10520103	Ethics in Human Services	3 cr.	
	Family Systems	3 cr.	
10544100	Communication of Aging	3 cr.	
	Social Gerontology	3 cr.	
	Psychological Aspects of Aging	3 cr.	
	Physical Aspects of Aging	3 cr.	
	Alzheimer's and Dementia	3 cr.	
	Healthy Aging	3 cr.	
	Death and Dying	3 cr.	
	Developing the Gerontology Professiona		
	Gerontology Fieldwork	3 cr.	
	Programs of Aging Services	3 cr.	
	Legal and Financial Issues of Aging	<u>3 cr.</u>	
Technical S	Studies Total:	39 cr.	
General St	rudies Courses		
10801136	English Composition 1	3 cr.	
	Speech or		
	Oral/Interpersonal Communication	3 cr.	
	Human Biology or		
	General Anatomy and Physiology	4 cr.	
	Abnormal Psychology	3 cr.	
	Introduction to Diversity Studies	3 cr.	
	Introduction to Psychology	<u>3 cr.</u>	
General St	udies Total:	19 cr.	
ELECTIVES		3 cr.	

61 cr.

TOTAL PROGRAM REQUIREMENTS





Health Information Technology Pathway

You could take this first and get a credential.

Medical Coding Specialist

Technical Diploma

29 Credits / 1 Year Full Time; Part Time Option Available

Potential Careers

Medical Coding Specialist, Clinical Coding Specialist, Claims Analyst



Continue your education to obtain an associate degree.

Health Information Technology

Associate Degree

62 Credits / 2 Years Full Time; Part Time Options Available

Potential Careers

Health Information Technician, HIM Supervisor, Insurance/Business Specialist



Continue your education to obtain a bachelor's degree.

BEYOND Northwood Tech Transfer Options

UW-Stout

UW-Whitewater

Concordia University

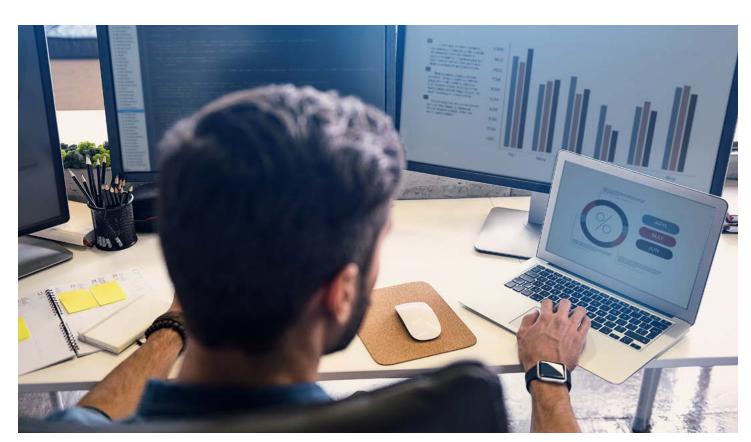
Franklin University

Lakeland University

Milwaukee School of Engineering (MSOE)

The College of St. Scholastica+

- Check out $\underline{\textbf{NorthwoodTech.edu/transfer}}$ for details on specific agreements listed
- The colleges listed have developed an Associate Degree to Bachelor Degree Articulation Agreement with Northwood Tech
- + These colleges have developed an agreement directly related to the Health Information Technology Program
- To learn how your education, or previous college credits, will transfer, talk to a transfer coordinator, at any of the four year colleges listed, to learn how to maximize your credit transfer opportunities
- Transferology, <u>www.transferology.com</u>, or Transfer Evaluation System (TES), may be helpful tools to assist your transfer process.



Healthcare meets cutting-edge technology in this two-year associate degree program. Health Information Technicians are in demand for a variety of employment opportunities.

Typical positions available after you graduate include:

- Health Information Technician
- HIM Supervisor
- Insurance/Business Specialist

Estimated Program Cost: \$10,285 - Tuition and fees only.

Average Monthly Salary: \$3,239*

*As much as possible, data for only Northwood Tech graduates is reported. However, average monthly salaries of programs that have less than five graduates at Northwood Tech, or less than five responding graduates from Northwood Tech, are reported using aggregated statewide data. The total average monthly salary for each division and the College includes salaries reported only by Northwood Tech graduates. Source: 2019-2020 Graduate Follow-Up Survey

The Health Information Management accreditor of Northwood Technical College is the Commission on Accreditation for Health Informatics and Information Management Education (CAHIIM). The College's accreditation for the Health Information Technology degree in Health Information Management has been reaffirmed through 2024-2025.

All inquiries about the program's accreditation status should be directed by mail to CAHIIM, 200 East Randolph Street, Suite 5100, Chicago, IL, 60601; by phone at 312.235.3255; or by email at info@cahiim org

Curriculum		Ge
Number Course Title C	redits	108
Technical Studies Courses		108
10501101 Medical Terminology	3 cr.	108
10501107 Digital Literacy for Healthcare	2 cr.	108
10530159 Healthcare Revenue Management	3 cr.	108
10530161 Health Quality Management	3 cr.	108
10530162 Foundations of HIM	3 cr.	108
10530163 Healthcare Stats and Analytics	3 cr.	Ge
10530164 Intro to Healthcare Informatics	3 cr.	
10530165 Intermediate Coding	3 cr.	TO
10530166 HIT Capstone	1 cr.	
10530167 Management of HIM Resources	3 cr.	
10530178 Healthcare Law & Ethics	2 cr.	
10530182 Human Disease for the Health Professions	3 cr.	
10530184 CPT Coding	3 cr.	
10530196 Professional Practice	3 cr.	
10530197 ICD Diagnosis Coding	3 cr.	
10530199 ICD Procedure Coding	2 cr.	
Technical Studies Total	43 cr.	

General Studies Courses	
10801136 English Composition 1	3 cr.
10801196 Oral/Interpersonal Communication or	
10801198 Speech	3 cr.
10804189 Introductory Statistics	3 cr.
10806177 General Anatomy and Physiology	4 cr.
10809172 Introduction to Diversity Studies	3 cr.
10809198 Introduction to Psychology	<u>3 cr.</u>
General Studies Total	19 cr.
TOTAL PROGRAM REQUIREMENTS	62 cr.



Medical Coding Specialist Technical Diploma - 1 year (financial aid eligible)

The Medical Coding Specialist program prepares individuals for employment as entry-level coding specialists in healthcare facilities such as hospitals, clinics, physician practice groups, surgery centers, long-term care facilities and home healthcare agencies.

Graduates of the program will be qualified for a variety of positions including:

- Medical Coding Specialist
- Clinical Coding Specialist
- · Claims Analyst

Estimated Program Cost: \$4,756 - Tuition and fees only.

Average Monthly Salary: \$3,425*

As much as possible, data for only Northwood Tech graduates is reported. However, average monthly salaries of programs that have less than five graduates at Northwood Tech, or less than five responding graduates from Northwood Tech, are reported using aggregated statewide data. The total average monthly salary for each division and the College includes salaries reported only by Northwood Tech graduates. Source: 2019-2020 Graduate Follow-Up Survey

Curriculum

Number	Course Title	Credits
Occupation	nal Specific Courses	
10501107	Digital Literacy for Healthcare	2 cr.
10530159	Healthcare Revenue Management	3 cr.
10530162	Foundations of HIM	3 cr.
10530165	Intermediate Coding	3 cr.
10530182	Human Disease for the Health Profession	s 3 cr.
10530184	CPT Coding	3 cr.
10530197	ICD Diagnosis Coding	3 cr.
10530199	ICD Procedure Coding	2 cr.
Occupation	nal Specific Total	22 cr.
	nal Supportive Courses	
10501101	Medical Terminology	3 cr.
10806177	General Anatomy and Physiology	4 cr.

29 cr.

TOTAL PROGRAM REQUIREMENTS

Occupational Supportive Total

Campus: Online



Medical Assistant Pathway

Embedded in the Medical Assistant program.

Patient Services Specialist

Technical Diploma

17 Credits / 1 Year / 2 Semesters Part Time

Potential Careers

Medical Insurance Clerk, Medical Receptionist, Patient Scheduler, Healthcare Customer Service Representative



You could earn this technical diploma.

Medical Assistant

Technical Diploma

33 Credits / 1 Year Full Time; Part Time Options Available

Potential Careers

Medical Assistant, Clinical Assistant, Phlebotomist



Continue your education to obtain a bachelor's degree.

BEYOND Northwood Tech Transfer Options

UW-Stout

- Check out $\underline{\text{\bf NorthwoodTech.edu/transfer}}$ for details on specific agreements listed
- The college listed has developed a Technical Diploma to Bachelor Degree Articulation Agreement with Northwood Tech
- To learn how your education, or previous college credits, will transfer, talk to a transfer coordinator, at any of the four year colleges listed, to learn how to maximize your credit transfer opportunities
- Transferology, <u>www.transferology.com</u>, or Transfer Evaluation System (TES), may be helpful tools to assist your transfer process.



The Medical Assistant program prepares individuals to assist physicians in their offices or other medical settings.

Graduates of the program will be qualified for a variety of positions including:

- Medical Assistant
- Clinical Assistant
- Phlebotomist

Estimated Program Cost: \$5,266 - Tuition and fees only.

Employed full-time in related field: 62%

Average Monthly Salary: \$3,041

*Combination of On Site and Online instruction.

The Medical Assistant program is accredited by the Commission on Accreditation of Allied Health Education Programs (CAAHEP), upon the recommendation of the Medical Assisting Education Review Board (MAERB).

Commission on Accreditation of Allied Health Education Programs, 9355 - 113th St. N, #7709, Seminole, FL 33775 - Phone: 727-210-2350 www.caahep.org - www.aama-ntl.org

Curriculum			
	Number	Course Title	Credits
	Occupatio	nal Specific Courses	
	31501308	Pharmacology for Allied Health	2 cr.
	31509301	Medical Assistant Administrative Procedure	es 2 cr.
	31509302	Human Body in Health and Disease	3 cr.
	31509303	Medical Assistant Laboratory Procedures 3	. 2 cr.
	31509304	Medical Assistant Clinical Procedures 1	4 cr.
	31509305	Medical Assistant Laboratory Procedures 2	2 cr.
	31509306	Medical Assistant Clinical Procedures 2	3 cr.
	31509307	Medical Office Insurance and Finance	2 cr.
	31509309	Medical Law, Ethics and Professionalism	2 cr.
	31509310	Medical Assistant Practicum	3 cr.
	Occupatio	nal Specific Total	25 cr.
Occupational Supportive Studies Courses			
		Medical Terminology	3 cr.
		D: 11 11 11	•

10501101 Medical Terminology	3 cr.
10501107 Digital Literacy for Healthcare	2 cr.
10801136 English Composition 1	<u>3 cr.</u>
Occupational Supportive Total	8 cr.
TOTAL PROGRAM REQUIREMENTS	33 cr.





Nursing Pathway

The Nursing Assistant credential is required for the associate degree.

Nursing Assistant

Technical Certificate or Technical Diploma (Not embedded, but a requirement for the Nursing programs)

2 or 3 credits

Potential Careers

Nursing Assistant

Licensed Practical Nurse (LPN)

If you are a Licensed Practical Nurse (LPN) and are interested in becoming a Registered Nurse

Credits vary depending upon previously completed courses

Potential Careers

Licensed Practical Nurse

You could earn this associate degree.

Nursing - Associate Degree

Associate Degree

70 Credits / At Least 2 Years

Potential Careers

Registered Nurse



Continue your education to obtain a bachelor's degree.

BEYOND Northwood Tech Transfer Options

UW-Eau Claire+*** | UW-Eau Claire NWNA+ | UW-Green Bay+***
UW-Madison+*** | UW-Milwaukee+*** | UW-Oshkosh+***
UW-Stevens Point+*** | UW-Stout | UW-Superior+ | UW-Whitewater
Alverno College+ | Cardinal Stritch University+ | Carthage College+
Chamberlain University+ | Concordia University | Franklin University
Grand Canyon University+ | Grantham University+ | Herzing University+
Lakeland University+ | Marian University+ | Milwaukee School of Engineering (MSOE)
Mount Mary College | Purdue University-Northwest+ | Viterbo University+

***Current Registered Nurses and Graduates of the Nursing – Associate Degree program (after May 1996) are eligible to receive a total 60 transfer credits to be applied to a Bachelor of Science in Nursing degree from a UW System Collaborative Nursing Program (CNP).

- Check out <u>NorthwoodTech.edu/transfer</u> for details on specific agreements listed
- The colleges listed have developed an Associate Degree to Bachelor Degree Articulation Agreement with Northwood Tech
- + These colleges have developed an agreement directly related to the Nursing Associate Degree Program***
- To learn how your education, or previous college credits, will transfer, talk to a transfer coordinator, at any of the four year colleges listed, to learn how to maximize your credit transfer opportunities
- Transferology, $\underline{www.transferology.com}, \text{ or Transfer Evaluation System (TES)}, \\ may be helpful tools to assist your transfer process$



4 cr.

3 cr.

3 cr.

3 cr.

27 cr.

5 cr.

70 cr.

Outreach Centers: Other

Nursing - Associate Degree Associate Degree - 2 years (financial aid eligible)

Nursing uses the nursing process, a problemsolving approach, to provide holistic care to individuals, families, and groups within the healthcare system.

Graduates of this program will be qualified for the following position:

Registered Nurse

Estimated Program Cost: \$11,297 - Tuition and fees only.

Employed full-time in related field: 31%

Average Monthly Salary: \$5,263

The Nursing-Associate Degree program at Northwood Technical College is accredited by the Accreditation Commission for Education in Nursing, Inc. (ACEN), 3390 Peachtree Road NE, Suite 1400, Atlanta, GA 30326, phone 404-975-5000. The most recent accreditation decision made by the ACEN Board of Commissioners for the associate degree nursing program is continuing accreditation.

Wisconsin State Board of Nursing

The Nursing-Associate Degree at Northwood Technical College is approved by the Wisconsin State Board of Nursing https://dsps.wi.gov/pages/BoardsCouncils/Nursing/Default.asps. Concerns may also be directed to the Board of Nursing, DSPS, PO Box 8366, Madison, WI 53708 – 8366. Phone number: 608.266.2112. Email: dsps.wi.gov (WI 53708 – 8366. Phone number: 608.266.2112. Email: dsps.wi.gov (Seps.wi.gov)

Curriculum

Number	Course Title	Credits
Technical S	Studies Courses	
10543101	Nursing Fundamentals	2 cr.
	Nursing Skills	3 cr.
10543103	Nursing Pharmacology	2 cr.
10543104	Nursing: Intro to Clinical Practice	2 cr.
10543105	Nursing Health Alterations	3 cr.
10543106	Nursing Health Promotion	3 cr.
10543107	Nursing: Clinical Care Across Lifespan	2 cr.
10543108	Nursing: Intro to Clinical Care Manageme	nt 2 cr.
10543109	Nursing: Complex Health Alterations 1	3 cr.
10543110	Nursing: Mental Health and	
	Community Concepts	2 cr.
	Nursing: Intermediate Clinical Practice	3 cr.
10543112	Nursing Advanced Skills	1 cr.
10543113	Nursing: Complex Health Alterations 2	3 cr.

10543115 10543116	Nursing: Management and Professional Concepts Nursing: Advanced Clinical Practice Nursing Clinical Transition Studies Total	2 cr. 3 cr. <u>2 cr.</u> 38 cr.			
General St	General Studies Courses				
10801136	English Composition 1	3 cr.			
10801196	Oral/Interpersonal Communication or	3 cr.			
10801198	Speech				
10806177	General Anatomy and Physiology	4 cr.			
10806179	Advanced Anatomy and Physiology	4 cr.			

Campuses: Ashland, New Richmond, Rice Lake and Superior

10806197 Microbiology

General Studies Total

ELECTIVES

10809188 Developmental Psychology

10809196 Introduction to Sociology

10809198 Introduction to Psychology

TOTAL PROGRAM REQUIREMENTS

Nursing Assistant Technical Diploma - less than 1 year

The Nursing Assistant program provides classroom, laboratory instruction, and supervised practice in area nursing homes and hospitals.

Graduates of this program will be qualified for the following position:

Nursing Assistant

The program is approved by the Wisconsin Department of Health Services, and the Office of Quality Assurance.

Estimated Program Cost: \$484 - Tuition and fees only.

Employed full-time in related field: 34%

Average Monthly Salary: \$3,561

Curriculum	
Number Course Title	Credits
Occupational Specific Course 30543300 Nursing Assistant	<u>3 cr.</u>
PROGRAM REQUIREMENTS	3 cr.

Occupational Therapy Assistant Associate Degree - 2 years (financial aid eligible)

*via Hybrid instruction

This associate degree program prepares the student to become a Certified Occupational Therapy Assistant (COTA), or for employment in related jobs. In the traditional setting, the COTA provides services under the supervision of an occupational therapist using goal-directed activities to prevent, lessen, or overcome difficulty in attaining, maintaining, or developing occupations: daily living skills, play, leisure, and/or work skills.

When you graduate from this program, you will be qualified for a position as:

- Occupational Therapy Assistant
- Certified Occupational Therapy Assistant (COTA)
- · Activities Director/Coordinator
- Case Manager
- Community Educator
- Community Support Worker
- Life Skills Trainer
- Mental Health Technician
- · Community Educator
- Paraprofessional, Specialized

Estimated Program Cost: \$10,831 - Tuition and fees only.

Average Monthly Salary: \$3,329**

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The associate-degree-level occupational therapy assistant program is accredited by the Accreditation Council for Occupational Therapy Education (ACOTE) of the American Occupational Therapy Association (AOTA), located at 6116 Executive Boulevard, Suite 200, North Bethesda, MD, 20852-4929. ACOTE's telephone phone number c/o AOTA is (301) 652-AOTA and it's web address is www.acoteonline. org. Graduates of the program will be eligible to sit for the national certification examination for the occupational therapy assistant administered by the National Board for Certification in Occupational Therapy (NBCOT). After successful completion of this exam, the individual will be a Certified Occupational Therapy Assistant (COTA). In addition, all states require licensure in order to practice; however, state licenses are usually based on the results of the NBCOT Certification Examination. Note that a felony conviction may affect a graduate's ability to sit for the NBCOT certification examination or attain state licensure.

Curriculum Number Course Title

	Course Time	U. U. U. I.		
Technical Studies Courses				
10514171	Introduction to Occupational Therapy	3 cr.		
10514172	Medical and Psychosocial Conditions	3 cr.		
10514173	Activity Analysis and Applications	2 cr.		
10514174	OT Performance Skills	4 cr.		
10514175	Psychosocial Practice	3 cr.		
10514176	OT Theory and Practice	3 cr.		
10514178	Geriatric Practice	3 cr.		
10514179	Community Practice	2 cr.		

	10514184	OTA Fieldwork I	2 cr.
	10514185	OT Practice and Management	2 cr.
	10514186	OTA Fieldwork IIA	5 cr.
	10514187	OTA Fieldwork IIB	5 cr.
	10514189	OT Phys Rehab Practice	4 cr.
4		OT Pediatric Practice	4 cr.

Campuses: Ashland*, New Richmond* and Rice Lake*

Technical Studies Total General Studies Courses

Credits

General Studies Courses			
10801136	English Composition 1	3 cr.	
10801196	Oral/Interpersonal Communication or		
10801198	Speech	3 cr.	
10806177	General Anatomy and Physiology	4 cr.	
10809188	Developmental Psychology	3 cr.	
10809196	Introduction to Sociology	3 cr.	
10809198	Introduction to Psychology	<u>3 cr.</u>	
General St	rudies Total	19 cr.	

PROGRAM REQUIREMENTS **64 cr.**

In this one-year technical diploma program, you will perform a variety of duties including preparation of prescriptions, record keeping, inventory control, handling monetary transactions and filing third-party claims. You will also be responsible for preparing IV solutions and compounding medications.

Graduates of the program will be qualified for a variety of positions including:

- Pharmacy Technician Hospital
- Pharmacy Technician Nursing Home
- Pharmacy Technician Community
- Home IV Specialist

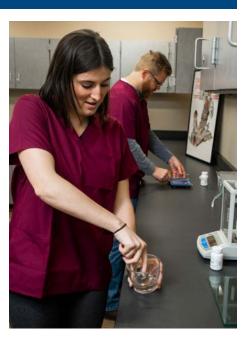
Estimated Program Cost: \$5,235 - Tuition and fees only.

Average Monthly Salary: 4,770**

*via Hybrid instruction

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Curriculum **Number Course Title Credits Occupational Specific Courses** 31536301 Fundamentals of Reading Prescriptions 2 cr. 31536302 Pharmacy Business Applications 3 cr. 31536303 Pharmaceutical Calculations 3 cr. 31536304 Pharmacy Benefits Management 1 cr. 31536305 Pharmacy Law 2 cr. 31536306 Pharmacology 3 cr. 31536307 Pharmacy Drug Distribution Systems 2 cr. 31536308 Pharmacy Parenteral Admixtures 3 cr. 31536309 Pharmacy Community Clinical 2 cr. 31536310 Pharmacy Hospital Clinical 2 cr. 10501101 Medical Terminology 3 cr. Occupational Specific Total 26 cr. **Occupational Supportive Courses** 10501107 Digital Literacy for Healthcare 2 cr. 32809380 Applied Interpersonal Skills 2 cr. 10809198 Introduction to Psychology 3 cr. 7 cr. Occupational Supportive Total TOTAL PROGRAM REQUIREMENTS 33 cr.



Hospitality Foundations (unique in WI) Technical Diploma - less than one year

Hospitality Foundations is a 16-week program preparing students for career opportunities in the area of entry-level hospitality and other customer service employment settings. This skilled based training is developed to help students learn essential hospitality duties through interactive course activities and community-based training experience, while enhancing personal awareness, career effectiveness and professionalism.

Graduates will be prepared for entry-level positions in diverse settings, including:

- Hotels
- Restaurants
- Event Centers
- Environmental Services

Estimated Program Cost: \$939 - Tuition and fees only.

Average Monthly Salary: \$1,907*

*As much as possible, data for only Northwood Tech graduates is reported. However, average monthly salaries of programs that have less than five graduates at Northwood Tech, or less than five responding graduates from Northwood Tech, are reported using aggregated statewide data. The total average monthly salary for each division and the College includes salaries reported only by Northwood Tech graduates. Source: 2019-2020 Graduate Follow-Up Survey

Campuses: Ashland, New Richmond, Rice Lake and Superior

Curriculum **Number Course Title Credits Occupational Specific Courses** 30109330 Hospitality Applications 2 cr. 30109331 Safety and Sanitation Fundamentals 1 cr. 30109332 Guest Relations Fundamentals 1 cr. 30109333 Hospitality Internship 1 cr. Occupational Specific Total 5 cr. **Occupational Supportive Courses** 30890320 Working Smart <u>1 cr.</u> 1 cr. Occupational Supportive Total PROGRAM REQUIREMENTS 6 cr.



This program includes permanent waves, shampoos, hair color, cutting, styling, nail enhancements, facials, and communication skills.

Career opportunities are excellent for a cosmetologist. Opportunities for graduates include:

- Cosmetologist
- Color Technician
- Make-up Artist
- Nail Technician
- · Skin Care/Esthetics

With additional experience, graduates may move into one of these positions:

- Manager
- Owner
- Platform Artist
- Instructor
- Independent Contractor
- Consultant

Estimated Program Cost: \$4,739 - Tuition and fees only.

Average Monthly Salary: \$2,647**

*Combination of Hybrid and On Site instruction

**As much as possible, data for only Northwood Tech graduates is reported. However, average monthly salaries of programs that have less than five graduates at Northwood Tech, or less than five responding graduates from Northwood Tech, are reported using aggregated statewide data. The total average monthly salary for each division and the College includes salaries reported only by Northwood Tech graduates. Source: 2019-2020 Graduate Follow-Up Survey

Curriculum			
Number	Course Title	Credits	
Occupation	onal Specific Courses		
31502382	Hair Sculpture	3 cr.	
31502383	Hair Design	3 cr.	
31502384	Chemical Texture	3 cr.	
31502385	Hair Color	3 cr.	
31502386	Cosmetology Fundamentals	4 cr.	
31502387	Introductory Client Services	2 cr.	
31502388	Intermediate Client Services	3 cr.	
31502389	Advanced Cosmetology Techniques	2 cr.	
31502394	Esthetics	1 cr.	
31502395	Nail Care and Design	1 cr.	
31502396	Advanced Client Services	<u>5 cr.</u>	
		30 cr.	



30 cr.

TOTAL PROGRAM REQUIREMENTS

This designation reflects an educational program consisting of distinctive techniques of scientific hair designing and cosmetology. Techniques from this educational program are taught in educational institutions around the world. For more information, visit **pivot-point.com**.





Human Services Associate Pathway

You could take this first and get a credential.

Community-Based Residential Facility (CBRF) Caregiver

Technical Diploma

2 Credits / 1 Course / 1 Semester Part Time

Potential Careers Settings

Assisted Living, Memory Care, Group Homes, Transitional Housing

Substance Abuse Counselor Education

Technical Diploma

27 Credits / 1 Year Full Time

Potential Careers

Substance Abuse Counselor - In Training, Assessment Counselor, Intake Counselor, Substance Abuse Counselor

Career qualifications vary based on licensure application, examination and supervised practice/employment hours as specified and approved by the Wisconsin Department of Safety and Professional Services

Continue your education to obtain an associate degree.

Human Services Associate

Associate Degree

60 Credits / 2 Years Full Time

Potential Careers

Case Worker, Community Outreach/Support Worker, Income Maintenance Worker, Human Services/Information and Referral Specialist, Substance Abuse Counselor (with specialized field experience), Intake Worker, Prevention Worker, Residential Manager, Social Services Assistant, Volunteer Coordinator, Adult Day Care Worker, Human Services Technician, Counselor Assistant, Residential Counselor, Youth Care Counselor, Family Advocate, Activities Assistant, Visitation Worker, Program Aide



Continue your education to obtain a bachelor's degree.

BEYOND Northwood Tech

Transfer Options

UW-Eau Claire+

UW-Stout+

UW-Superior+

UW-Whitewater
Concordia University

Franklin University

Lakeland University

Milwaukee School of Engineering (MSOE)

The College of St. Scholastica+

Important Notes on Transferring

- Check out **NorthwoodTech.edu/transfer** for details on specific agreements listed
- The colleges listed have developed an Associate Degree to Bachelor Degree Articulation Agreement with Northwood Tech
- + These colleges have developed an agreement directly related to the Human Services and/or similar programs such as Social Work, Human Services, and Human Development & Family Studies
- To learn how your education, or previous college credits, will transfer, talk to a transfer coordinator, at any of the four year colleges listed, to learn how to maximize your credit transfer opportunities
- Transferology, <u>www.transferology.com</u>, or Transfer Evaluation System (TES), may be helpful tools to assist your transfer process.

Community-Based Residential Facility (CBRF) Caregiver Technical Diploma - less than one year

Campuses: Ashland, New Richmond, Rice Lake and Superior

This technical diploma is ideal for individuals pursuing careers in CBRF residential and treatment facilities.

CBRF Caregiver program graduates will be well prepared to use their knowledge, skills and abilities in a variety of positions in diverse CBRF settings such as:

- · Assisted Living
- Memory Care
- Group Homes
- Transitional Housing

Estimated Program Cost: \$386 - Tuition and fees only.

Employed full-time in related field: 50% Average Annual Starting Salary: \$25,929*

*Range and average annual starting salary data from 2019 Northwood Tech Graduate Follow Up survey results. Number Course Title
Occupational Specific Courses
10575100 CBRF Caregiver Fundamentals

PROGRAM REQUIREMENTS

Curriculum

Credits

2 cr.

2 cr.



Human Services Associate Associate Degree - 2 years (financial aid eligible)

The Human Services Associate program trains individuals to provide information, support, care, and advocacy in a human service agency.

Positions available to students after graduation may include:

- · Case Worker
- Community Outreach/Support Worker
- Income Maintenance Worker
- Human Services/Information and Referral Specialist
 • Substance Abuse Counselor
- (with specialized field experience)
- Întake Worker
- · Prevention Worker
- Residential Manager
- Social Services Assistant
- Volunteer Coordinator
- Adult Day Care Worker
- Human Services Technician
- Counselor Assistant
- Residential Counselor
- · Youth Care Counselor
- Family Advocate
- Activities Assistant • Visitation Worker
- Program Aide

Estimated Program Cost:	\$9,354 - Tuition and fees
only.	

Employed full-time in related field: 70%

Average Monthly Salary: \$2,617

*Hybrid instruction

Curriculum

Culliculu	1111	
Number	Course Title	Credits
Technical S	Studies Courses	
10520101	Introduction to Human Services	3 cr.
10520102	Interviewing	3 cr.
10520103	Ethics in Human Services	3 cr.
10520104	Issues in Alcohol and Other Drug Abuse	3 cr.
10520105	Introduction to Counseling	3 cr.
10520106	Methods of Social Casework	3 cr.
	Gerontology or	
10520108	Child and Adolescent Behavior	3 cr.
10520110	Group Facilitation	3 cr.
10520112	Family Systems	3 cr.
10520113	Field Experience 1	3 cr.
10520114	Field Experience 2	3 cr.
10520115	Substance Abuse Assessment and Treatm	ent 3 cr.
10575100	CBRF Caregiver Fundamentals	2 cr.
Technical S	Studies Total	38 cr.

General Studies Courses	
10801136 English Composition 1	3 cr.
10801198 Speech or	
10801196 Oral/Interpersonal Communication	3 cr.
10806198 Human Biology	4 cr.
10809159 Abnormal Psychology	3 cr.
10809172 Introduction to Diversity Studies	3 cr.
10809198 Introduction to Psychology	<u>3 cr.</u>
General Studies Total	19 cr.
ELECTIVES	3 cr.
TOTAL PROGRAM REQUIREMENTS	60 cr.

Substance Abuse Counselor Education Technical Diploma - 1 year (financial aid eligible)

Campuses: Ashland*, New Richmond*, Rice Lake* and Superior*

Help to address substance abuse challenges within our communities. The Substance Abuse Counselor Education technical diploma is pre-approved by the Wisconsin Department of Safety and Professional Services to meet the six content areas (360 hours) of educational requirements for Substance Abuse Counselors.

Opportunities for graduates include:

- Substance Abuse Counselor In Training
- Assessment Counselor
- Intake Counselor
- Substance Abuse Counselor

*Career qualifications vary based on licensure application, examination and supervised practice/ employment hours as specified and approved by the Wisconsin Department of Safety and **Professional Services**

Estimated Program Cost: \$4,106 - Tuition and fees only.

*Hybrid instruction

Curriculum			
Number Course Title	Credits		
Occupational Specific Courses			
10520102 Interviewing	3 cr.		
10520103 Ethics in Human Services	3 cr.		
10520104 Issues in Alcohol and Other Drug Abuse	3 cr.		
10520105 Introduction to Counseling	3 cr.		
10520106 Methods of Social Casework	3 cr.		
10520110 Group Facilitation	3 cr.		
10520112 Family Systems	3 cr.		
10520115 Substance Abuse Assessment			
and Treatment	<u>3 cr.</u>		
Occupational Specific Total	24 cr.		
Occupational Specific Courses			
10809198 Introduction to Psychology	3 cr.		
Occupational Specific Total	3 cr.		
TOTAL PROGRAM REQUIREMENTS	27 cr.		
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Information Technology - Cybersecurity Specialist Pathway

Embedded in the IT - Cybersecurity Specialist program.

IT - Network Technician

Technical Diploma

19 Credits / Less than 1 Year Part Time

Potential Careers

Computer Technician, Network Technician



You could earn this associate degree.

IT - Cybersecurity Specialist

Associate Degree

63 Credits / 2 Years Full Time; 3 Years Part Time

Potential Careers

Network Administrator, Network Support Specialist, CyberSecurity Specialist, Network Security Specialist, Network Specialist, Computer Specialist, SOC Analyst



Continue your education to obtain a bachelor's degree.

BEYOND Northwood Tech Transfer Options

UW-Stout+

UW-Whitewater

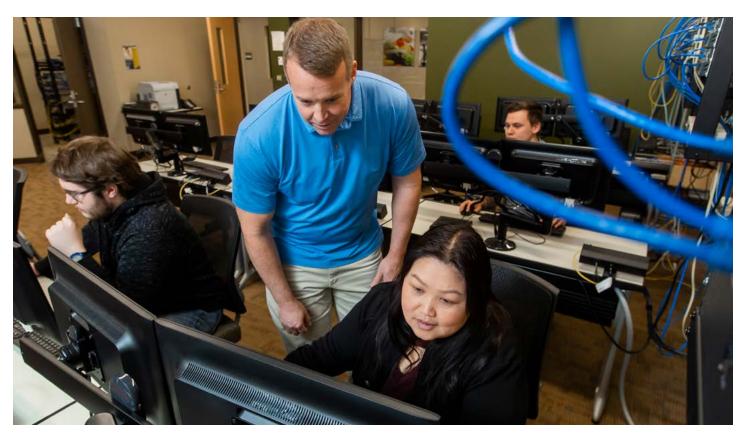
Concordia University

Franklin University

Lakeland University+

Milwaukee School of Engineering (MSOE)

- Check out $\underline{\textbf{NorthwoodTech.edu/transfer}}$ for details on specific agreements listed
- The colleges listed have developed an Associate Degree to Bachelor Degree Articulation Agreement with Northwood Tech
- + These colleges have developed an agreement related directly to the Information Technology (IT) Program
- To learn how your education, or previous college credits, will transfer, talk to a transfer coordinator, at any of the four year colleges listed, to learn how to maximize your credit transfer opportunities
- Transferology, <u>www.transferology.com</u>, or Transfer Evaluation System (TES), may be helpful tools to assist your transfer process.



The IT - Cybersecurity Specialist program will give students hands-on experience with networking, operation systems, virtualization and security.

Typical positions available after graduation include:

- Network Administrator
- Network Support Specialist
- Cyber Security Specialist
- Network Security Specialist
- Network Specialist
- Computer Specialist
- SOC Analyst

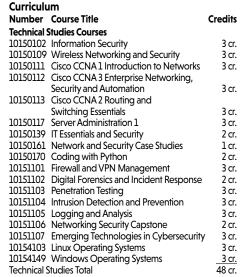
Estimated Program Cost: \$9,825 - Tuition and fees only.

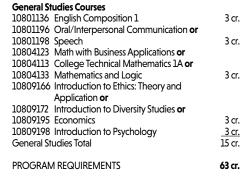
*Only first year coursework available at the Ashland campus

**via Hybrid instruction



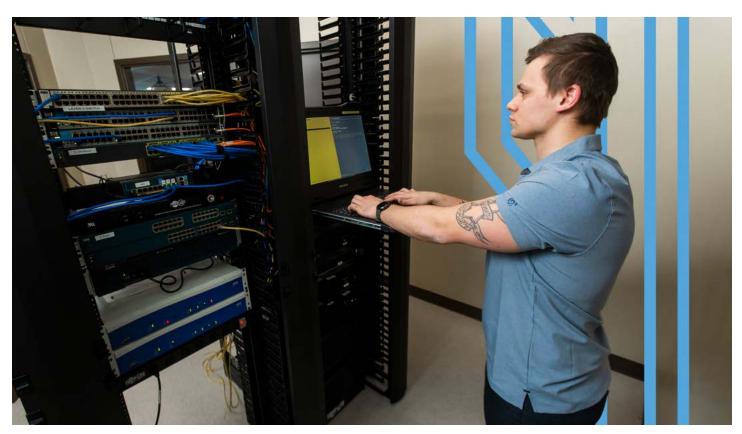












Information Technology - Systems Administration Specialist Pathway

Embedded in the IT - Systems Administration Specialist program.

IT - Network Technician

Technical Diploma

19 Credits / Less than 1 Year Part Time

Potential Careers

Computer Technician, Network Technician



You could earn this associate degree.

IT - Systems Administration Specialist

Associate Degree

63 Credits / 2 Years Full-Time; 3 Years Part Time

Potential Careers

Systems Administrator, Microsoft Server Administrator, Network Technician, VMware vSphere Administrator, Database Administrator, Cloud Technician



Continue your education to obtain a bachelor's degree.

BEYOND Northwood Tech Transfer Options

UW-Stout+

UW-Whitewater

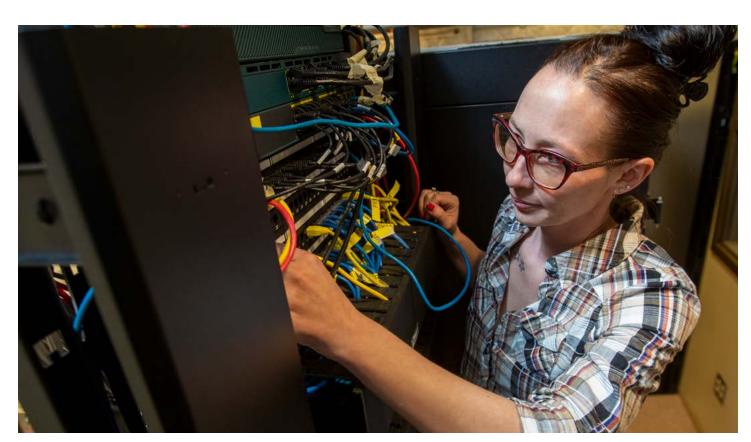
Concordia University

Franklin University

Lakeland University+

Milwaukee School of Engineering (MSOE)

- Check out $\underline{\textbf{NorthwoodTech.edu/transfer}}$ for details on specific agreements listed
- The colleges listed have developed an Associate Degree to Bachelor Degree Articulation Agreement with Northwood Tech
- + These colleges have developed an agreement directly related to the Information Technology (IT) Program
- To learn how your education, or previous college credits, will transfer, talk to a transfer coordinator, at any of the four year colleges listed, to learn how to maximize your credit transfer opportunities
- Transferology, $\underline{www.transferology.com}, \text{ or Transfer Evaluation System (TES)}, \\ may be helpful tools assist your transfer process$



The Information Technology - Systems Administration Specialist program prepares students to install, configure, and manage servers in a virtualized environment.

The use of computers in business and industry has led to a strong demand for systems administration specialists. Job opportunities after graduation include:

- Systems Administrator
- Microsoft Server Administrator
- · Network Technician
- VMware vSphere Administrator
- Database Administrator
- Cloud Technician

With additional education and/or work experience, graduates may find employment as:

- Network Administrator
- Information Security Analyst
- Data Center Manager

Estimated Program Cost: \$9,819 - Tuition and fees only.

Average Monthly Salary: \$4,270***

*Only first year coursework fully available at the New Richmond campus. Second year coursework is available at other campus locations or through a combination of Online, Hybrid or On Site instruction at the New Richmond campus

**Full program available at the Superior campus via Hybrid instruction.

***As much as possible, data for only Northwood Tech graduates is reported. However, average monthly salaries of programs that have less than five graduates at Northwood Tech, or less than five responding graduates from Northwood Tech, are reported using aggregated statewide data. The total average monthly salary for each division and the College includes salaries reported only by Northwood Tech graduates. Source: 2019-2020 Graduate Follow-Up Survey

(Curriculum		
l	Number	Course Title	Credits
•	Technical S	Studies Courses	
		Cisco CCNA 1 Introduction to Networks	3 cr.
	10150113	Cisco CCNA 2 Routing and	
		Switching Essentials	3 cr.
		Server Administration 1	3 cr.
	10150118	Server Administration 2	3 cr.
	10150139	IT Essentials and Security	2 cr.
	10150170	Coding with Python	2 cr.
	10152100	Database Concepts and SQL	3 cr.
		Linux Operating Systems	3 cr.
	10154141	VMware Certified Professional	3 cr.
		Introduction to Systems Center	2 cr.
	10154166	Introduction to PowerShell Automation	3 cr.
		Ethical Hacking	3 cr.
	10154145	Database Administration	3 cr.
	10154146	Cloud Computing	3 cr.
		Capstone Project	2 cr.
		IT Field Experience	1 cr.
	10154149	Windows Operating Systems	<u>3 cr.</u>
-	Technical S	Studies Total	45 cr.

General Studies Courses	
10801136 English Composition 1	3 cr.
10801196 Oral/Interpersonal Communica	tion or
10801198 Speech	3 cr.
10804123 Math with Business Applications	s or
10804113 College Technical Mathematics	1A or
	3 cr.
	3 cr.
	<u>3 cr.</u>
General Studies Total	15 cr.
	_
ELECTIVES	3 cr.
DDOCDANA DECUMPENATATE	(3
PROGRAM REQUIREMENTS	63 cr.
	10801136 English Composition 1 10801196 Oral/Interpersonal Communica 10801198 Speech 10804123 Math with Business Applications









Information Technology - Web and Software Developer Associate Degree - 2 years (financial aid eligible)

Students will become skilled with a variety of development environments, database design and manipulation methods, and Web design and development techniques.

Businesses are experiencing growth in data-driven Web and mobile applications. Organizations will look for programmers who can support existing enterprise systems and implement electronic commerce strategies. The demand for programmers with object-oriented programming, database, and web development skills will continue to grow. Typical positions available after graduation include:

- Web Developer
- Software Developer
- Database Developer
- Full Stack Developer

Estimated Program Cost: \$9,648 Tuition and fees

only.

Average Monthly Salary: \$4,813*

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Curriculum		General Studies Courses	
Number Course Title	Credits	10801136 English Composition 1	3 cr.
Technical Studies Courses		10801196 Oral/Interpersonal Communication or	2
10152100 Database Concepts and SQL	3 cr.	10801198 Speech	3 cr.
10152101 Web Design and Development	3 cr.	10804123 Math with Business Applications or	
10152102 Advanced Web Site Development	3 cr.	10804113 College Technical Mathematics 1 or	_
10152106 Java Programming - Beginning	3 cr.	10804133 Mathematics and Logic	3 cr.
10152107 Java Programming - Advanced	3 cr.	10809166 Introduction to Ethics: Theory	
10152108 Enterprise Java Programming	3 cr.	and Application or	
10152110 Programming in SQL	3 cr.	10809172 Introduction to Diversity Studies or	_
10152111 Systems Analysis and Design	3 cr.	10809195 Economics	3 cr.
10152112 Server-Side Web Development	3 cr.	10809198 Introduction to Psychology	<u>3 cr.</u>
10152113 Applications Development	3 cr.	General Studies Total	15 cr.
10152115 Beginning .NET Programming	3 cr.	DDOCDALA DEOLUDELA ENTE	
10152116 Web Tools of the Trade	2 cr.	PROGRAM REQUIREMENTS	62 cr.
10152117 Advanced .NET Programming	3 cr.		
10152118 Enterprise Programming in .NET	3 cr.		
10152119 Development in Emerging Technologies	3 cr.		
10152135 Program Logic	3 cr.		
Technical Studies Total	47 cr.		

Advanced EMT Technical Diploma - Less than 1 Year

Northwood Tech offers the Advanced EMT program for students who are seeking advanced skills and a higher level of challenge in an exciting field. The student will develop more sophisticated emergency treatment skills including assessment skills and medication administration. The student will perform a variety of patient assessments and skills including intravenous, intraosseous, intranasal, inhalation and intramuscular injections on real patients.

Licensure as an Advanced EMT allows the Advanced EMT to initiate intravenous therapy and administer selected medications as authorized by the Wisconsin EMS Unit and Ambulance Service Medical Director.

Estimated Program Cost: \$658 - Tuition and fees only.

Average Monthly Salary: \$3,371**

*Combination of On Site and Online Live instruction

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Campuses: New Richmond* and Rice Lake*

Curriculum Number Course Title Credits Occupational Specific Course 30531336 Advanced EMT 3 cr. 30531337 Advanced EMT Clinical 1 cr. PROGRAM REQUIREMENTS 4 cr.



The Criminal Justice - Law Enforcement 720 Academy will provide students with the right skills to handle complex situations encountered as a criminal justice official at municipal, county, or state government levels.

Criminal Justice - Law Enforcement 720 Academy graduates are in demand because they can perform many public safety functions. Typical positions available upon successful completion include:

- · Police Officer
- · Deputy Sheriff
- Other Certified Law Enforcement Positions

Estimated Program Cost: \$5,000* - Tuition and fees.

Average Monthly Salary: \$4,873**

*Book costs are included in this amount

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Curriculu	ım	
Number	Course Title	Credits
Occupatio	nal Specific Courses	
30504503	Overview of Criminal Justice	1 cr.
30504500	Overview of Patrol Response	2 cr.
	Application of Traffic Response	3 cr.
30504506	Overview of Investigations	2 cr.
30504508	Principles of Investigations	1 cr.
30504502	Application of Investigations	1 cr.
30504501	Physical Fitness	1 cr.
30504504	Principles of Emergency Vehicle Response	e 2 cr.
30504510	Overview of Tactics	1 cr.
30504509	Principles of Tactics	5 cr.
30504511	Scenario Assessment	1 cr.
30504505	Sensitive Crimes	2 cr.
PROGRAN	/ REQUIREMENTS	22 cr.



Criminal Justice Studies Associate Degree - 2 years (financial aid eligible)

Campuses: Ashland*, New Richmond*, Rice Lake*, Superior* and Online

Protective services today require employees that are knowledgeable, ethical, have strong communication skills, and that are adaptable to ever-changing technological and societal changes. The Criminal Justice Studies program will prepare students for various positions in the criminal justice field.

Graduates will find employment opportunities in government, commerce, or industry as:

- Police Officers
- Deputy Sheriffs
- State Patrol/Troopers
- Jail Deputy/Officers
- Correctional Officers
- Youth Care Workers
- Detention Workers
- Private Investigators
- Security Officers
- Dispatcher
- Park and Forestry Personnel

After completing the associate degree program, graduates may apply for the 200 Basic Jail Officer Academy or Criminal Justice - Law Enforcement 720 Academy.

With additional education or work experience, graduates may also pursue a position as a(n):

- Adult/Juvenile Administrator
- Institutional Case Worker/Social Worker
- Probation/Parole Administrator
- Probation/Parole Agent
- Youth Counselor/Case Aide
- Youth Detention Home Supervisor

Estimated Program Cost: \$9,396 - Tuition and fees only.

Average Monthly Salary: \$3,881**

*Combination of On Site, Online and Hybrid instruction

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Curriculum

Number	Course Title	Credits
Technical S	Studies Courses	
10504161	Courts/Jurisdiction	3 cr.
10504163	Criminal Justice-Introduction	3 cr.
10504164	Introduction to Criminal Law	3 cr.
10504165	Communication Strategies	3 cr.
10504167	Policing Strategies	3 cr.
10504168	Wellness	2 cr.
10504169	Criminal Justice Due Process	3 cr.

10504172 Criminology	3 cr
10504173 Criminal Justice Investigations or	
10504174 Correctional Institutions	3 cr
10504175 Juvenile Justice System	3 cr
10504176 Criminal Justice Ethics	3 cr
10504177 Traffic Law Enforcement or	
10504146 Probation/Parole	3 cr
10504181 Criminal Justice Report Writing	3 cr
10504183 Criminal Justice Capstone	2 cr.
10504184 Emerging Issues in Criminal Justice	_3 cr
Technical Studies Total	43 cr
Conoral Studios Courses	
General Studies Courses	

General Studies Courses	
10801136 English Composition 1	3 cr.
10801196 Oral/Interpersonal Communication or	3 cr.
10801198 Speech	
10804123 Math with Business Applications or	3 cr.
10804107 College Mathematics or	
10804189 Introductory Statistics	
10809172 Introduction to Diversity Studies or	3 cr.
10809159 Abnormal Psychology	
10809196 Introduction to Sociology	3 cr.
10809198 Introduction to Psychology	3 cr.
General Studies Total	18 cr.

TOTAL PROGRAM REQUIREMENTS

61 cr.

Paramedic Technician Pathway

The EMT is required for the Paramedic and Paramedic Technician programs.

Emergency Medical Technician

Technical Diploma (not embedded but a requirement for the Paramedic programs)

5 Credits / 180 Required Hours

Potential Careers

Emergency Medical Technician (EMT)



Continue your education to obtain this technical diploma.

EMT-Paramedic

Technical Diploma

38 Credits / 1 Year Full Time

Potential Careers

EMT - Paramedic



Continue your education to obtain an associate degree.

Paramedic Technician

Associate Degree

67 Credit / 2 Years Full Time; Part Time Option Available

Potential Careers

Paramedic



Continue your education to obtain a bachelor's degree.

BEYOND Northwood Tech Transfer Options

UW-Stout

UW-Whitewater

Concordia University

Franklin University

Lakeland University

Milwaukee School of Engineering (MSOE)

Important Notes on Transferring:

5 cr.

- Check out $\underline{\textbf{NorthwoodTech.edu/transfer}}$ for details on specific agreements listed
- The colleges listed have developed an Associate Degree to Bachelor Degree Articulation Agreement with Northwood Tech
- To learn how your education, or previous college credits, will transfer, talk to a transfer coordinator, at any of the four year colleges listed, to learn how to maximize your credit transfer opportunities
- Transferology, <u>www.transferology.com</u>, or Transfer Evaluation System (TES), may be helpful tools to assist your transfer process.

Emergency Medical Technician Technical Diploma - less than 1 year

Northwood Tech offers the Emergency Medical Technician (EMT) program for students who are seeking advanced skills and a higher level of challenge in an exciting field.

Emergency Medical Technicians are the crucial link in the healthcare system. Graduates of the EMT program will be eligible to take the National Registry of Emergency Medical Technicians EMT's cognitive and psychomotor examinations for emergency medical technician (EMT) level of certification:

Estimated Program Cost: \$841 - Tuition and fees

Average Monthly Salary: \$3,218**

*Combination of On Site and Online Live instruction

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Campuses: Ashland*, New Richmond*, Rice Lake* and Superior*
Outreach Centers: Balsam Lake*, Hayward* and Ladysmith*

Curriculum Number Course Title Credits Occupational Specific Course 30531340 Emergency Medical Responder and Emergency Medical Technician Part 1 2 cr. 30531341 Emergency Medical Technician Part 2 3 cr.

PROGRAM REQUIREMENTS



Paramedic Technician Associate Degree - 2 years (financial aid eligible)

The Paramedic Technician program offers students the opportunity to further their professional EMS careers by pursuing a two-year associate degree, which includes general studies courses.

When you graduate, you will be qualified to start your career as a Paramedic Technician in a variety of healthcare settings including:

- Ambulance services
- · Dispatch centers
- First responder units
- Hospitals/Emergency Departments
- Industrial Safety Departments
- Rescue squads
- Urgent care facilities

With further education, advancement potential may include:

- Critical Care Transport Paramedic
- Ambulance Service Training Coordinator
- EMS Shift Supervisor
- EMS Instructor
- Ambulance Service Manager
- Flight Paramedic

Estimated Program Cost: \$10,744 - Tuition and fees

Average Monthly Salary: \$4,770**

*Combination of On Site and Online Live instruction

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Curriculum Number Course Title	Credits	General Studies Courses 10801136 English Composition 1	3 cr.
Technical Studies Courses 10501101 Medical Terminology 10531911 EMS Fundamentals 10531912 Paramedic Medical Principles 10531913 Adv. Patient Assessment Principles 10531914 Adv. Pre-hospital Pharmacology 10531915 Paramedic Respiratory Management 10531916 Paramedic Cardiology 10531917 Paramedic Clinical/Field 1 10531918 Advanced Emergency Resuscitation	3 cr. 2 cr. 4 cr. 3 cr. 2 cr. 4 cr. 3 cr. 1 cr.	10801196 Oral/Interpersonal Communication or 10801197 Technical Reporting or 10801198 Speech 10806177 General Anatomy and Physiology 10806179 Advanced Anatomy and Physiology 10806197 Microbiology 10809196 Introduction to Sociology or 10809172 Introduction to Diversity Studies 10809198 Introduction to Psychology	3 cr. 4 cr. 4 cr. 4 cr. 3 cr. 3 cr. 24 cr.
10531919 Paramedic Medical Emergencies 10531920 Paramedic Trauma 10531921 Special Patient Populations 10531922 EMS Operations 10531923 Paramedic Capstone 10531924 Paramedic Clinical/Field 2	4 cr. 3 cr. 3 cr. 1 cr. 1 cr. 4 cr.	PROGRAM REQUIREMENTS	67 cr.

2 cr.

43 cr.

Emergency Medical Technician - Paramedic Technical Diploma - 16 months (financial aid eligible)

Campuses: Ashland*, New Richmond*, Rice Lake* and Superior*

This program offers students the opportunity to further their professional EMS careers.

Graduates of the program will be ready to start their career as paramedic technicians in a variety of healthcare settings including:

- · Ambulance services
- Dispatch centers
- First responder units
- Hospitals/Emergency Departments
- Industrial Safety Departments
- Rescue squads
- Urgent care facilities

With further education, advancement potential may include:

- Critical Care Transport Paramedic
- Ambulance Service Training Coordinator
- EMS Shift Supervisor
- · EMS Instructor
- Ambulance Service Manager
- Flight Paramedic

Estimated Program Cost: \$6,131 - Tuition and fees

Average Monthly Salary: \$4,151**

*Combination of On Site and Online Live instruction

**As much as possible, data for only Northwood Tech graduates is reported. However, average monthly salaries of programs that have less than five graduates at Northwood Tech, or less than five responding graduates from Northwood Tech, are reported using aggregated statewide data. The total average monthly salary for each division and the College includes salaries reported only by Northwood Tech graduates. Source: 2019-2020 Graduate Follow-Up Survey

The Emergency Medical Technician - Paramedic program is accredited by the Commission on Accreditation of Allied Health Programs (www. caahep.org) upon recommendation of the Committee on Accreditation of Education Programs for the Emergency Medical Services Professions (CoAEMSP). This will enable graduates to take the Wisconsin Paramedic licensing examinations upon successful completion of all portions of the technical studies courses.

10804138 Math for Health Professionals

Technical Studies Total

Curriculum

Number	Course little	Creaits
Occupation	onal Specific Courses	
10531911	EMS Fundamentals	2 cr.
10531912	Paramedic Medical Principles	4 cr.
10531913	Adv. Patient Assessment Principles	3 cr.
10531914	Adv. Pre-hospital Pharmacology	3 cr.
10531915	Paramedic Respiratory Management	2 cr.
10531916	Paramedic Cardiology	4 cr.
10531917	Paramedic Clinical/Field 1	3 cr.
10531918	Advanced Emergency Resuscitation	1 cr.
10531919	Paramedic Medical Emergencies	4 cr.
10531920	Paramedic Trauma	3 cr.
10531921	Special Patient Populations	3 cr.
10531922	EMS Operations	1 cr.
	Paramedic Capstone	1 cr.
10531924	Paramedic Clinical/Field 2	4 cr.
TOTAL DD.	0.00444.0504.0545454545	
IOIAL PRO	ogram requirements	38 cr.



.aw, Public Safety and Securit

Automated Packaging Systems Technician Pathway

Embedded in the Automated Packaging Systems Technician program.

Mechatronics Basics

Technical Diploma

14 Credits / 1 Year Part Time

Potential Careers

Entry Level Electro-Mechanical Assembler, Maintenance Technician, Manufacturing Customer Service



You could earn this technical diploma.

Automated Packaging Systems Technician

Technical Diploma

64 Credits / 2 Years Full Time

Potential Careers

Packaging Systems Assembler, Maintenance Technician, Field Service Technician, Line Mechanic/Adjuster, Packaging Systems Operator

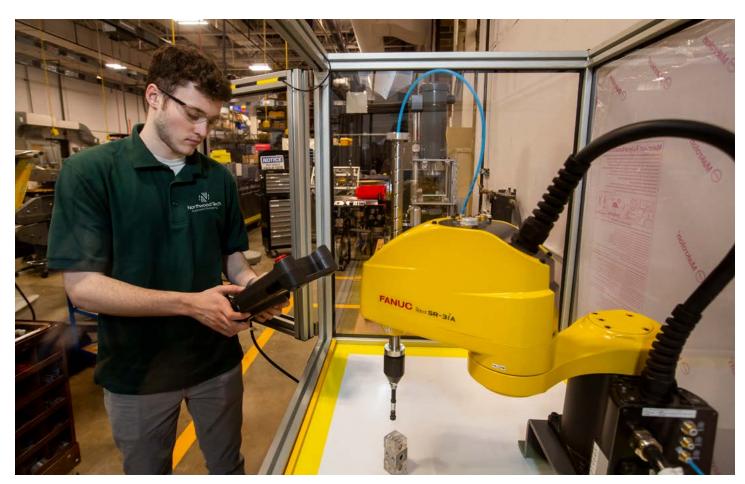


Continue your education to obtain a bachelor's degree.

BEYOND Northwood Tech Transfer Options

UW-Stout

- Check out <u>NorthwoodTech.edu/transfer</u> for details on specific agreements listed
- The college listed has developed a Technical Diploma to Bachelor Degree Articulation Agreement with Northwood Tech
- To learn how your education, or previous college credits, will transfer, talk to a transfer coordinator, at any of the four year colleges listed, to learn how to maximize your credit transfer opportunities
- Transferology, <u>www.transferology.com</u>, or Transfer Evaluation System (TES), may be helpful tools to assist your transfer process.



Students will be trained to service and repair a wide variety of packaging equipment and automated systems.

Typical positions available after graduation include:

- Packaging Systems Assembler
- Maintenance Technician
- Field Service Technician
- Line Mechanic/Adjuster
- Packaging Systems Operator

Estimated Program Cost: \$10,469 - Tuition and fees only.

Curriculum

Cullicult	1111	
Number	Course Title	Credits
Occupation	nal Specific Courses	
32150300	Applied IT Basics	2 cr.
32414335	DC Electricity	3 cr.
32414336	AC Electricity	3 cr.
32414380	Basic PLCs	3 cr.
32420314	Basic Machine Shop	3 cr.
32454340	Packaging Machine Maintenance	3 cr.
32454341	Fluid Power Systems	3 cr.
32454343	Packaging Machine Rebuilding	5 cr.
32454344	Schematics, Prints, and Layouts	2 cr.
32454345	Packaging Systems Equipment Control	3 cr.
32454347	Electromechanical Componentry	4 cr.
32454348		2 cr.
32454349	Installation of Packaging Machines	5 cr.
32454357	Power Transmission Componentry	2 cr.
32454359	Packaging Materials/Processes	2 cr.
32454362	Processes of Manufacturing - Packaging	2 cr.
32454364	Motion Controls	2 cr.

Occupational Specific Total	51 cr.
Occupational Supportive Courses	
32442307 Welding for Mechanics	2 cr.
32801361 Applied Communications	2 cr.
32801362 Advanced Communication Skills	2 cr.
32804325 Applied Technical Math 1	3 cr.
32804334 Applied Technical Math 2	2 cr.
32809380 Applied Interpersonal Skills	2 cr.
Occupational Supportive Total	13 cr.

2 cr

64 cr.

32454366 Introduction to Robotics

PROGRAM REQUIREMENTS





An outstanding feature of this program is the reliance on actual automated packaging machinery. The packaging industry, both locally and nationally, provides support to the program by providing scholarships. Coursework will help prepare students to take PMMI exams for industry certification.



Automation for Industrial Systems Pathway

You could take this first and get a credential.

IT-Network Technician

Technical Diploma

19 Credits / Less than 1 Year Part Time

Potential Careers

Computer Technician, Network

Industrial Systems Specialist

Technical Diploma

28 Credits / 1 Year Full Time

Potential Careers

Field Service Technician, Instrumentation and Controls Technician (I&C), Electrical and Instrument Technician (E&I), Service Technician, Electrical Maintenance Technician



Continue your education to obtain an associate degree.

Automation for Industrial Systems

Associate Degree

64 Credits / 2 Years Full Time; 3 Years Part Time

Potential Careers

Control Systems Technician, Instrument Technician, Programmable Logic Controller (PLC) Technician, Industrial Automation Technician, Computer Technician, Network Technician, Controls Engineer, Automation Engineer

T

Continue your education to obtain a bachelor's degree.

BEYOND Northwood Tech Transfer Options

UW-Stout

UW-Whitewater

Concordia University

Franklin University

Lakeland University

Milwaukee School of Engineering (MSOE)

Important Notes on Transferring:

- Check out **NorthwoodTech.edu/transfer** for details on specific agreements listed
- The colleges listed have developed an Associate Degree to Bachelor Degree Articulation Agreement with Northwood Tech
- To learn how your education, or previous college credits, will transfer, talk to a transfer coordinator, at any of the four year colleges listed, to learn how to maximize your credit transfer opportunities
- Transferology, <u>www.transferology.com</u>, or Transfer Evaluation System (TES), may be helpful tools to assist your transfer process.

Industrial Systems Specialist (unique in WI) Technical Diploma - 1 year (financial aid eligible).

Campus: New Richmond

The Industrial Systems Specialist embedded technical diploma is designed to develop or upgrade skills for individuals with an industrial background in operations, maintenance, or engineering. The training includes lecture and hands-on activities utilizing equipment found in industry today. The Technical Diploma focuses on AC/DC circuits, process control instrumentation, programmable logic controllers, electromechanical controls, motor control, and distributed control systems.

The Industrial Systems Specialist graduate will be ready to start a career as a(n):

- Field Service Technician
- Instrumentation and Controls Technician (I&C)
- Electrical and Instrument Technician (E&I)
- Service Technician
- Electrical Maintenance Technician

Estimated Program Cost: \$4,336 - Tuition and fees only.

Industrial Systems Specialist is a new Northwood Tech program. No graduate follow-up information is currently available.

Curriculum			
Number	Course Title	Credits	
	nal Specific Courses		
	Electricity 1	2 cr.	
10605168	Electricity 2	2 cr.	
10631100	Introduction to Process Control	2 cr.	
10631102	Industrial Power Electronics	2 cr.	
10631103	Process Control and Instrumentation	3 cr.	
10631104	Smart Instruments	2 cr.	
10631105	Industrial Networks and		
	Communication Busses	2 cr.	
10631106	Supervisory and Distributed		
	Control Systems	3 cr.	
10631107	Industrial Automation Case Project	1 cr.	
	PLC Programming and Interfacing	3 cr.	
10631109	Industrial AC, Motor Control, and		
	Pilot Devices	3 cr.	
10631110	Advanced PLC Programming		
	and Interfacing	<u>3 cr.</u>	
TOTAL PRO	OGRAM REQUIREMENTS	28 cr.	



This program prepares the student to be employed at the technician level or higher on computers, industrial computer networks, programmable logic controllers (PLCs), and instruments.

The Automation for Industrial Systems graduate will be ready to start a career as a(n):

- Control Systems Technician
- Instrument Technician
- Programmable Logic Controller (PLC) Technician
- Industrial Automation Technician
- Computer Technician
- Network Technician
- Controls Engineer
- Automation Engineer

Estimated Program Cost: \$9,973 - Tuition and fees only.

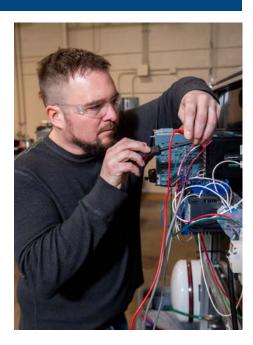
Curriculum

Number	Course Title	Credits
Technical S	Studies Courses	
10150111	Cisco CCNA1 Introduction to Networks	3 cr.
10150113	Cisco CCNA 2 Routing and	
	Switching Essentials	3 cr.
10150117	Server Administration 1	3 cr.
10150139	IT Essentials and Security	2 cr.
10150170	Coding with Python	2 cr.
10154103	Linux Operating Systems	3 cr.
10154149	Windows Operating Systems	3 cr.
10605167	Electricity 1	2 cr.
10605168	Electricity 2	2 cr.

10631100 Introduction to Process Control	2 cr.
10631102 Industrial Power Electronics	2 cr.
10631103 Process Control and Instrumentation	3 cr.
10631104 Smart Instruments	2 cr.
10631105 Industrial Networks and	
Communication Busses	2 cr.
10631106 Supervisory and	
Distributed Control Systems	3 cr.
10631107 Industrial Automation Case Project	1 cr.
10631108 PLC Programming and Interfacing	3 cr.
10631109 Industrial AC, Motor Control, and	
Pilot Devices	3 cr.
10631110 Advanced PLC Programming and	
Interfacing	<u>3 cr.</u>
Technical Studies Total	47 cr.
Comment Charlies Commen	
General Studies Courses	2
10801136 English Composition 1	3 cr.
10801196 Oral/Interpersonal Communication or	2
10801198 Speech	3 cr.
10804113 College Technical Mathematics 1A	3 cr.
10804114 College Technical Mathematics 1B	2 cr.
10809166 Introduction to Ethics: Theory	
and Application or	
10809172 Introduction to Diversity Studies or 10809195 Economics	3 cr.
10809198 Introduction to Psychology General Studies Total	<u>3 cr.</u> 17 cr.

64 cr.

55 cr.



Industrial Maintenance Technician Technical Diploma - 2 years (financial aid eligible)

Campus: Superior

The Industrial Maintenance Technician program will give the student practical, "hands-on" experience in welding, hydraulics, electricity, mechanical maintenance, and maintenance machining.

Maintenance mechanics are in demand in all types of industries. Pay rates for people in the equipment maintenance field are among the highest of all trades. Typical careers available after graduation include:

- Maintenance Technician Assistant
- Maintenance Technician Foreperson
- · Maintenance Machinist
- Maintenance Technician
- Maintenance Welding

Estimated Program Cost: \$9,846 - Tuition and fees only.

Average Monthly Salary: \$5,115*

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Curriculum

PROGRAM REQUIREMENTS

Number Course Title Credits Occupational Specific Courses 31442370 Gas Metal Arc Welding 1 3 cr. 31442373 Shielded Metal Arc Welding 1 3 cr. 31442374 Shielded Metal Arc Welding 2 2 cr. 31442379 Gas Tungsten Arc Welding 1 2 cr. 32414340 Basic Electrical Theory 2 cr. 32414341 Electrical Systems 3 cr. 32414343 Industrial Systems Control 3 cr. 32419301 Hydraulics/Pneumatics 3 cr. 32420305 Maintenance Machining 3 cr. 32420310 Print Reading 2 cr. 32462305 Rigging 2 cr. 32462306 Fabrication Processes 2 cr. 32462308 Piping Systems 2 cr. 32462309 Pump Applications 2 cr. 32462312 Bearings and Lubrication 1 cr. 32462314 Machine Leveling and Alignments 2 cr. 32462317 Industrial Safety 1 cr. 32462320 Gears, Belts, and Chain Drives 1 cr. 32462321 Conveyors (WBL) 2 cr. 32462322 Conveyor Systems Repair Lab 3 cr. 32462330 Fluid Systems Repair Lab (WBL) 2 cr. Occupational Specific Total 46 cr. **Occupational Supportive Courses** 32801361 Applied Communications 2 cr. 32804325 Applied Technical Math 1 3 cr. 32804334 Applied Technical Math 2 2 cr. 32809380 Applied Interpersonal Skills 2 cr. 9 cr. Occupational Supportive Total

TOTAL PROGRAM REQUIREMENTS



Machine Tool Technician Pathway

You could take this first and get a credential.

Machine Tool Operation

Technical Diploma

31 Credits / 1 Year Full Time

Potential Careers

Machine Operator, Machinist Apprentice, Machine Setup Operator



Continue your education to obtain this technical diploma.

Machine Tool Technician

Technical Diploma

61 Credits / 2 Years Full Time

Potential Careers

Machine Tool Operator, Apprentice Machinist, Machine Setup Person, Tool Room Machinist, CNC Machinist, Maintenance Machinist, CNC Programmer



Continue your education to obtain a bachelor's degree.

BEYOND Northwood Tech

Transfer Options

UW-Stout

- Check out $\underline{\textbf{NorthwoodTech.edu/transfer}}$ for details on specific agreements listed
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61 cr.

The two-year machine tool technician program at Northwood Tech will prepare you to operate and set up machine tools for the machining industry.

Graduates from the two-year Machine Tool Technician program will be ready to start their career as a(n):

- Machine Tool Operator
- Apprentice Machinist
- Machine Setup Person
- Tool Room Machinist
- CNC Machinist
- Maintenance Machinist
- CNC Programmer

Estimated Program Cost: \$11,295 - Tuition and fees

Average Monthly Salary: \$3,696*

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Curriculum			
Number	Course Title	Credits	
Occupation	onal Specific Courses		
32420312	CNC Programming - Turning	2 cr.	
32420313		2 cr.	
32420315	CNC Programming - Milling	2 cr.	
32420316	CNC Milling Operations	2 cr.	
32420318	Production Machining 1	4 cr.	
32420319	Production Machining 2 (WBL)	4 cr.	
32420320	CAD/CAM Applications	2 cr.	
32420321	Print Reading for Machine Trades	1 cr.	
32420325	Machine Tool Operation 1	4 cr.	
32420326	Machine Tool Operation 2	4 cr.	
32420327	Machine Tool Operation 3	4 cr.	
32420328	Machine Tool Operation 4 (WBL)	4 cr.	
32420329	Machine Tool Theory 1	2 cr.	
32420330	Machine Tool Theory 2	2 cr.	
32420361	Introduction to CAD/CAM	1 cr.	
32420363	Production Fixturing and Quality	2 cr.	
32420364	Multiaxis Programming and Operations	2 cr.	
32420365	CNC Fundamentals	2 cr.	
32420375	Job Shop Machining 1	4 cr.	
32420376	Job Shop Machining 2	_4 cr.	
Occupation	onal Specific Total	54 cr.	
Occupational Supportive Courses			
3/XIII3/AI	ADDIECT COMMUNICATIONS) cr	



TOTAL PROGRAM REQUIREMENTS



Machine Tool Operation Technical Diploma - 1 year (financial aid eligible)

The one-year Machine Tool Operation program

emphasizes core machining skills required and will prepare the student for a career in the machining industry.

Graduates from the Machine Tool Operation program will be ready to start their career as a:

- Machine Operator
- Machinist Apprentice
- Machine Setup Operator

With further training, graduates may advance to:

- All-round Machinist
- · Tool and Die Maker
- Machine Programming
- Machine Shop Operator
- Tool-machine Setup Operator

Estimated Program Cost: \$5,436 - Tuition and fees only.

Average Monthly Salary: \$3,620*

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Curriculum

Number Course Title Credits Occupational Specific Courses 32420321 Print Reading for Machine Trades 1 cr. 32420325 Machine Tool Operation 1 4 cr. 32420326 Machine Tool Operation 2 4 cr. 32420327 Machine Tool Operation 3 4 cr. 32420328 Machine Tool Operation 4 (WBL) 4 cr. 32420329 Machine Tool Theory 1 2 cr. 32420330 Machine Tool Theory 2 2 cr. 32420361 Introduction to CAD/CAM 1 cr. 32420365 CNC Fundamentals 2 cr. Occupational Specific Total 24 cr. **Occupational Supportive Courses** 2 cr. 32801361 Applied Communications 32804325 Applied Technical Math 1 3 cr. 32809380 Applied Interpersonal Skills 2 cr. Occupational Supportive Total 7 cr. TOTAL PROGRAM REQUIREMENTS 31 cr.

Campus: Ashland



Machine Tool Operation - CNC Pathway

Embedded in the Machine Tool Operation - CNC program.

CNC Technician

Technical Diploma

15 Credits / 1 Semester

Potential Careers

CNC Machine Operator, CNC Set-up Operator, CNC Operator, Machinist



Continue your education to obtain this technical diploma.

Machine Tool Operation - CNC

Technical Diploma

32 Credits / 1 Year Full Time

Potential Careers

Machine Tool Operator, Apprentice Machinist, CNC Machinist, CNC Programmer, Maintenance Machinist



Continue your education to obtain a bachelor's degree.

BEYOND Northwood Tech

Transfer Options

UW-Stout

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Students become proficient in the set up and operation of CNC mills and lathes, as well as manual mills, lathes, drills, and saws. Students write set sheets, build fixtures, program parts, set-up, and machine parts using the students' own processes and CNC programs. They also perform inspection to ensure quality and precision.

After completing this program, graduates will be ready for their career in a variety of positions such

- Machine Tool OperatorApprentice Machinist
- CNC Machinist
- Maintenance Machinist
- CNC Programmer

Estimated Program Cost: \$5,980 - Tuition and fees

Average Monthly Salary: \$3,579*

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Curriculum				
Number Course Title	Credits			
Occupational Specific Courses				
32420320 CAD/CAM Applications	2 cr.			
32420321 Print Reading for Machine Trades	1 cr.			
32420361 Introduction to CAD/CAM	1 cr.			
32444302 Machining Fundamentals	2 cr.			
31144310 Milling and Turning 1	3 cr.			
31444311 Milling and Turning 2	5 cr.			
31444312 Milling and Turning 3	3 cr.			
31444313 Milling and Turning 4	4 cr.			
31444314 Milling and Turning 5	<u>4 cr.</u> 25 cr.			
Occupational Specific Total				
Occupational Supportive Courses				
32801361 Applied Communications	2 cr.			
32804325 Applied Technical Math 1	3 cr.			
32804334 Applied Technical Math 2	<u>2 cr.</u>			
Occupational Supportive Total	7 cr.			
TOTAL PROGRAM REQUIREMENTS	32 cr.			





Machine Tooling Technics Pathway

Embedded in the Machine Tooling Technics program.

Entry Level Machining

Technical Diploma 27 Credits

Potential Careers

Machine Operator, Machine Repair Person, Machinist, Maintenance Machinist, Production Machinist, Set-Up Machinist

Multi-Axis CNC Milling

Technical Diploma 14 Credits

Potential Careers

CNC Machinist, Programmer



You could earn this technical diploma.

Machine Tooling Technics

Technical Diploma

57 Credits / 2 Years Full Time

Potential Careers

Tool and Die Mold Maker, Machinist Apprentice, Machine Operator, CNC Machinist, Setup Person, Programmer, Maintenance Machinist



Continue your education to obtain a bachelor's degree.

BEYOND Northwood Tech Transfer Options

UW-Stout

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The Machine Tooling Technics program emphasizes mold and tool making for the plastic injection molding industry including using computerized machining equipment.

Typical careers available after graduation include:

- Tool and Die Mold Maker
- Machinist Apprentice
- Machine Operator
- CNC Machinist
- Setup Person
- Programmer
- Maintenance Machinist

Estimated Program Cost: \$10,095 - Tuition and fees only.

Average Monthly Salary: \$3,937*

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Curriculum				
Number	Course Title	Credits		
Occupational Specific Courses				
32420306	Machine Shop Theory 1	2 cr.		
32420307	Machine Shop Theory 2	2 cr.		
32420308	Applied Machine Tooling 1	4 cr.		
	Applied Machine Tooling 2	4 cr.		
32420311		1 cr.		
32420321	3	1 cr.		
32420334		2 cr.		
32420336	1-	4 cr.		
32420337	Applied Machine Tooling 4	4 cr.		
32420338		1 cr.		
	Mastercam	2 cr.		
32420357		1 cr.		
32420370		4 cr.		
32420371	Machine Tooling Technics 2	4 cr.		
32420372	Machine Tooling Technics 3 (WBL)	5 cr.		
32420391	Toolmaking Theory	2 cr.		
Occupational Specific Total 43 cr.				
Occupational Supportive Courses				
32801361	Applied Communications	2 cr.		
32801362	Advanced Communication Skills	2 cr.		
32804325	Applied Technical Math 1	3 cr.		
32804335	Advanced Technical Math	3 cr.		
32809380	Applied Interpersonal Skills	2 cr.		
32890305	Applied Information Resources	2 cr.		
Occupation	14 cr.			

57 cr.

TOTAL PROGRAM REQUIREMENTS





Welding Pathway

Embedded in the Welding program.

Shielded Metal Arc (SMAW)

Technical Diploma

7 Credits / Less Than 1 Year Part Time

Potential Careers

Production Welding, Welder Helper

Gas Metal Arc Welding (GMAW)

Technical Diploma

7 Credits / Less Than 1 Year Part Time

Potential Careers

Production Welder, Welder Helper

Embedded in the Welding program.

Flux Cored Arc Welding (FCAW)

Technical Diploma

6 Credits / Less than 1 Year Part Time

Potential Careers

Production Welder, Welder Helper

Gas Tungsten Arc Welding (GTAW)

Technical Diploma

6 Credits / Less than 1 Year Part Time

Potential Careers

Production Welder, Welder Helper

Embedded in the Welding program.

Welding/Maintenance and Fabrication

Technical Diploma

14 Credits / Less Than 1 Year Part Time

Potential Careers

Production Welding, Welder/Fitter, Flame Cutter/Machine Operator

You could earn this technical diploma.

Welding

Technical Diploma

34 Credits / 1 Year Full Time

Potential Careers

Production Welder, Construction Welder, Maintenance Welder, Welding Machine Operator, Welder/Fitter, Welder Helper, Flame Cutter/Machine Operator

Continue your education to obtain a bachelor's degree.

BEYOND Northwood Tech

Transfer Options

UW-Stout

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The Welding program will introduce welding and cutting safety as the most important aspect of proper workmanship. Next, the science and art of cutting/welding will be mastered in their basic forms.

Almost 60 percent of the gross national product involves welding. The demand for welders continues to be very strong. Positions available after graduation include:

- Production Welder
- Construction Welder
- Maintenance Welder
- Welder/Fitter
- Welder Helper
- Welding Machine Operator
- Flame Cutter/Machine Operator

Estimated Program Cost: \$6,615 - Tuition and fees only.

Employed full-time in related field: 67%

Average Monthly Salary: \$3,777

Curriculum						
Number	Course Title	Credits				
Occupational Specific Courses						
	Print Reading - Welding Trades	2 cr.				
31442325	Welding Fabrication/Production (WBL)	3 cr.				
31442370	Gas Metal Arc Welding 1	3 cr.				
31442371		2 cr.				
31442372		1 cr.				
31442373	· · · · · · · · · · · · · · · · · · ·	3 cr.				
31442374		2 cr.				
	Shielded Metal Arc Welding 3	2 cr.				
	Oxyfuel and Arc Cutting Processes	2 cr.				
	Flux Cored Arc Welding 1	2 cr.				
31442378		2 cr.				
31442379		2 cr.				
	Gas Tungsten Arc Welding 2	<u>2 cr.</u>				
Occupation	onal Specific Total	28 cr.				
Occupation	onal Supportive Courses					
	Applied Communications	2 cr.				
	Applied Math	2 cr.				
	Applied Interpersonal Skills	2 cr.				
	onal Supportive Total	6 cr.				
PROGRAM	M REQUIREMENTS	34 cr.				





Automotive Technician Pathway

Embedded in the Automotive Service Technician and Automotive Technician programs.

Automotive Maintenance and Light Repair Technician

Technical Diploma

11 Credits / 1 Semester

Potential Careers

Lube Technician, Automotive Maintenance and Light Repair Technician, Quick Service Technician



You could earn this technical diploma.

Automotive Service Technician

Technical Diploma

28 Credits / One Year / 2 Semesters Full Time

Potential Careers

Automotive Service Technician, Drivability Technician, Brake Technician, Suspension and Alignment Technician, Quick Service Technician, Lube Technician



Continue your education to obtain this technical diploma.

Automotive Technician

Technical Diploma

55 Credits / Two Years Full Time

Potential Careers

Brake Technician, Air Conditioning Technician, Auto Transmission Technician, Automotive Electrical Technician, Service Writer, Drive Train Technician, Suspension and Alignment Technician, Drivability Technician, Automotive **Technician**



Continue your education to obtain a bachelor's degree.

BEYOND Northwood Tech Transfer Options

UW-Stout

Important Notes on Transferring:

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Automotive Service Technician Technical Diploma - 1 year (financial aid eligible)

Campus: Superior

3 cr.

2 cr.

28 cr.

The nine-month program is designed to provide you with skills necessary for entry-level automotive industry positions. This program has received certification by the ASE Education Foundation. See their web site at www.ase.com

Typical positions available at automobile dealerships or repair shops after graduation include:

- Automotive Service Technician
- Automotive Service Writer
- · Automotive Parts Technician
- · Drivability Technician
- Brake Technician
- · Suspension and Alignment Technician
- Quick Service Technician
- · Lube Technician

Average Monthly Salary: \$2,747*

Estimated Program Cost: \$4,640 - Tuition and fees

only.

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Curriculum

Number	Course Title	Credits					
Occupational Specific Courses							
32404375	Automotive Fundamentals	2 cr.					
32404376	DC Automotive Electrical	2 cr.					
32404377	Electrical Systems	3 cr.					
32404378	Engine Repair	4 cr.					
32404379	Suspension and Alignment	3 cr.					
32404380	Automotive Brake Systems	3 cr.					
32404381	Engine Performance	3 cr.					
32404382	Body Electrical Systems	3 cr.					

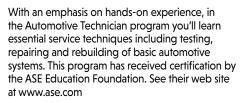
32404385 Air Conditioning and Heating Systems (WBL) Occupational Specific Total

Occupational Supportive Courses 32804303 Applied Math

Occupational Supportive Total PROGRAM REQUIREMENTS







Typical positions available at automobile dealerships or repair shops after graduation include:

- Brake Technician
- Air Conditioning Technician
- Auto Transmission Technician
- Automotive Electrical Technician
- Service Writer
- Drive Train Technician
- Suspension and Alignment Technician
- Drivability Technician
- · Automotive Technician

Average Monthly Salary: \$3,151*

Estimated Program Cost: \$9,380 - Tuition and fees only.

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Curriculum							
Number Course Title	Credits						
Occupational Specific Courses							
32404375 Automotive Fundamentals	2 cr.						
32404376 DC Automotive Electrical	2 cr.						
32404377 Electrical Systems	3 cr.						
32404378 Engine Repair	4 cr.						
32404379 Suspension and Alignment	3 cr.						
32404380 Automotive Brake Systems	3 cr.						
32404381 Engine Performance	3 cr.						
32404382 Body Electrical Systems	3 cr.						
32404383 Automatic Transmissions	4 cr.						
32404384 Manual Drive Trains	3 cr.						
32404385 Air Conditioning and Heating System	s (WBL) 3 cr.						
32404386 Advanced Body Electrical Systems	3 cr.						
32404387 Advanced Engine Repair	4 cr.						
32404388 Intro to Hybrid Vehicles	2 cr.						
32404389 Advanced Engine Performance	3 cr.						
32442307 Welding for Mechanics	<u>2 cr.</u>						
Occupational Specific Total	47 cr.						
Occupational Supportive Courses							
32801361 Applied Communications	2 cr.						
32809380 Applied Interpersonal Skills	2 cr.						
32804303 Applied Math	2 cr.						
32890305 Applied Information Resources	_2 cr.						
Occupational Supportive Total	8 cr.						
PROGRAM REQUIREMENTS	55 cr.						





Diesel Equipment Technician Technical Diploma - 2 years (financial aid eligible)

This program prepares students to service and repair diesel-powered agricultural and industrial equipment. This hands-on program covers power

brakes and hydraulics of these types of equipment. Typical positions available after graduation include:

trains, electrical/electronic systems, chassis systems,

- Diesel Equipment Technician
- Fleet Maintenance Technician
- Equipment Mechanic
- Equipment Technician

Estimated Program Cost: \$10,081 - Tuition and fees only.

Diesel Equipment Technician is a new Northwood Tech program. No graduate follow-up information is currently available.

Northwood Tech's Diesel Equipment Technician program is sponsored by Noregon Systems, allowing technicians to practice real-time diagnostic repair and become certified in using the J-Pro Aftermarket computer interface and River States Freightliner, providing students the opportunity to receive recognitions through Daimler for Freightliner and Western Star trucks using OEM software diagnostics.

Curriculum

Number	Course Title C	redits
Occupation	onal Specific Courses	
32070326	Basic Engines	5 cr.
32070337	12-Volt Electrical Theory or	1 cr.
	DC Automotive Electrical	2 cr.
	Diesel Engine Theory	1 cr.
	Mobile Hydraulics Theory	1 cr.
	12-Volt Electrical or	4 cr.
32404377	Electrical Systems	3 cr.
	Advanced Engines	5 cr.
	Mobile Hydraulics	5 cr.
	Advanced 12-Volt Electrical	5 cr.
	Mobile HVAC for Heavy Equipment	1 cr.
32412300	Diesel Heavy Truck & Forklift Familiarization	1 cr.
	Diesel Safety and Industry Practices	2 cr.
	Diesel Truck Brake Systems	3 cr.
32412303	Diesel Truck Chassis Systems	3 cr.
32412304	Diesel Truck Powertrains	3 cr.
	Diesel Preventive Maintenance	1 cr.
	Alternative Fuels	1 cr <u>.</u>
	Diesel Inspection	2 cr.
	Diesel Live Repair	3 cr.
	Welding for Mechanics	2 cr.
Occupation	onal Specific Total	49 cr.

NOREGON.





Campus: New Richmond

Occupational Supportive Courses 32801361 Applied Communications 2 cr. 32804303 Applied Math 2 cr. 32809380 Applied Interpersonal Skills 2 cr. 32890305 Applied Information Resources 2 cr. Occupational Supportive Total 8 cr.

PROGRAM REQUIREMENTS 57 cr.

Students will spend the second year of the program getting hands-on training at Hammond Truck & Trailer Repair, a division of Russ Davis Wholesale.



Marine Repair Technician Pathway

Embedded in the Marine Repair Technician program.

Marine Repair Essentials

Pathway Certificate

14 Credits / 1 Semester Full Time

Potential Careers

Outboard Motor Technician, Marine Service Technician, Marine Mechanic, Small Engine Technician, Dock Attendant/Dock Hand, Marine Fuel Dock Attendant



Continue your education to obtain this technical diploma.

Marine Repair Technician

Technical Diploma

41 Credits / 3 Semesters Full Time

Potential Careers

Inboard Engine Technician, Outboard Motor Technician, Boat Rigging Technician, Electronic Equipment Installation Technician, Marine Sales Representative, Marine Service Technician, Marine Service Supervisor



Continue your education to obtain a bachelor's degree.

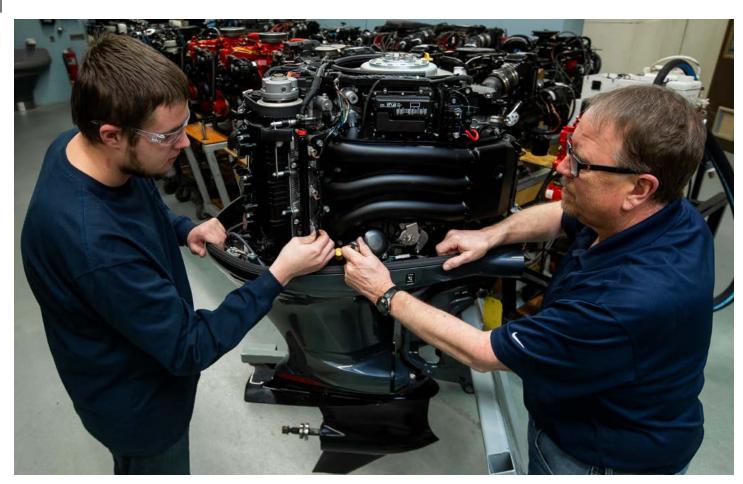
BEYOND Northwood Tech

Transfer Options

UW-Stout

Important Notes on Transferring:

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The student will be prepared for a career in the marina and marine service and repair business.

Graduates of the Marine Repair Technician program find great demand for their skills. Typical positions available after graduation include:

- Inboard Engine Technician
- Outboard Motor Technician
- Boat Rigging Technician
- Electronic Equipment Installation Technician
- Marine Sales Representative
- Marine Service Technician
- Marine Service Supervisor

Estimated Program Cost: \$7,041 - Tuition and fees only.

Average Monthly Salary: \$3,230*

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Curriculum							
Number	Course Title	Credits					
Occupational Specific Courses							
31461314	Outboard Motors	5 cr.					
	Marine Electricity/Electronics	2 cr.					
31461330	Marine Welding	1 cr.					
31461317	Marine Engine Systems	5 cr.					
31461318	Outboard Gear Cases/Rigging	5 cr.					
31461319	Sterndrive Systems	5 cr.					
31461321	Introduction to Can-Bus Systems	2 cr.					
	Inboard Engines	5 cr.					
31461323	Inboard Transmission Systems	2 cr.					
31461325	Marine Diesel	1 cr.					
31461326	Marine Engine Computer Control System	ıs <u>4 cr.</u>					
Occupation	onal Specific Total	37 cr.					
Occupatio	onal Supportive Courses						
	Applied Communications	2 cr.					
	Applied Math	2 cr.					
	onal Supportive Total	4 cr.					
PROGRAM	M REQUIREMENTS	41 cr.					



Power Sports Technician Technical Diploma - 1 year (financial aid eligible)

Campus: New Richmond

The Power Sports Technician program will prepare the student to troubleshoot, service, and repair recreational equipment. Theories of construction and operation of two- and four-cycle engines, new developments in environmental concerns, and engine overhaul are studied, as well as transmissions and chassis service techniques.

Typical positions available after graduation include:

- Motorcycle, Marine, and Outdoor Power Products Technician
- · Motorcycle Technician
- Outboard Motor Technician
- Power Sports Technician
- Chainsaw Technician
- · Lawn and Garden Equipment Technician
- ATV Technician
- Industrial Equipment Technician
- Partsperson
- Small Engine Shop Owner

Estimated Program Cost: \$5,048 - Tuition and fees only.

Average Monthly Salary: \$3,207*

"As much as possible, data for only Northwood Tech graduates is reported. However, average monthly salaries of programs that have less than five graduates at Northwood Tech, or less than five responding graduates from Northwood Tech, are reported using aggregated statewide data. The total average monthly salary for each division and the College includes salaries reported only by Northwood Tech graduates. Source: 2019-2020 Graduate Follow-Up Survey

Curriculum **Number Course Title Credits Occupational Courses** 31461301 Engine and Chassis Repair 1 5 cr. 31461302 Engine and Chassis Repair 2 4 cr. 31461310 Introduction to 12-Volt Electrical Theory 1 cr. 31461312 Introduction to Hydraulics 1 cr. 31461335 Gas and Diesel Engine Theory 2 cr. 31461339 Marine Service 5 cr. 31461342 Motorcycle Service 3 cr. 31461343 ATV Service 3 cr. 32442307 Welding for Mechanics 2 cr. Occupational Specific Total 26 cr. **Occupational Supportive Courses** 2 cr. 32801361 Applied Communications 32804303 Applied Math 2 cr. 4 cr. Occupational Supportive Total

30 cr.

PROGRAM REQUIREMENTS



Professional truck drivers are responsible for the safe, efficient delivery of goods between locations. Spend time behind the wheel learning how to maneuver trucks in a variety of real-world scenarios. You will develop backing and driving skills through classroom, lab, range and roadway experiences.

Typical positions available after graduation include:

- Company Driver/Owner Operator
- Driver Manager
- Driver Mentor
- Local/Regional/Long Distance Driver
- Recruiting SpecialistDispatch Driver
- Over-the-Road Truck Driver
- Straight Truck Driver (Dump, Cement, Delivery)

Estimated Program Cost: \$2,038- Tuition and fees only.

Employed full-time in related field: 45%

Average Monthly Salary: \$3,861

Curriculum

Carricale	1111	
Number	Course Title	Credits
Occupatio	nal Specific Courses	
30458304	Truck Driving – Semi Level 1	3 cr.
30458305	Truck Driving – Semi Level 2	3 cr.
30458303	Truck Driving – Semi Level 3	<u>4 cr.</u>
	•	10 cr.
PROGRAN	M REQUIREMENTS	10 cr.







General Studies offers courses in communication, mathematics, science, social science, and behavioral science that provide the foundation for degree, certificate, and diploma programs at Northwood Tech.

General Studies Courses

Communication

10801136 English Composition 1

10801196 Oral/Interpersonal Communication 10801197 Technical Reporting

10801198 Speech

20801219 English Composition 1

20801260 Technical Communications

20810201 Fundamentals of Speech

20810203 Interpersonal Communication

32801361 Applied Communications

32801362 Advanced Communication Skills 10838104 Intro to College Reading

76851740 Writing Foundations 76851750 Writing Foundations for Trades

76858740 Reading Foundations

99831900 Writing Essentials

Mathematics

10804107 College Mathematics 10804113 College Technical Mathematics 1A

10804114 College Technical Mathematics 1B

10804118 Intermediate Algebra with Applications

10804123 Math with Business Applications

10804133 Mathematics and Logic

10804138 Math for Health Professionals

10804189 Introductory Statistics

10804196 Trigonometry with Applications

10834109 Pre-Algebra

20804201 Intermediate Algebra

20804240 Basic Statistics

20804213 Trigonometry

32804303 Applied Math

32804313 Applied Math 2

32804325 Applied Technical Math 1

32804334 Applied Technical Math 2

32804335 Advanced Technical Math

76854745 Math Foundations

76854740 Math Foundations for Health 76854750 Math Foundations for Trades

Science

10806105 Principles of Animal Biology 10806112 Principles of Sustainability

10806114 General Biology

10806134 General Chemistry

10806140 Chemistry

10806175 Pathophysiology

10806177 General Anatomy and Physiology

10806179 Advanced Anatomy and Physiology

10806197 Microbiology

10806198 Human Biology 20806201 Principles of Biology

20806207 Anatomy & Physiology 1

20806208 Anatomy & Physiology 2 20806209 College Chemistry 1

20806229 Introduction to Human Biology

20806274 General Microbiology

20806280 Environmental Issues

Social Science

10809122 Introduction to American Government

10809166 Introduction to Ethics: Theory and Application

10809172 Introduction to Diversity Studies

10809195 Economics

10809196 Introduction to Sociology

20809203 Introductory Sociology

20809221 American National Government

20809222 Economics 20809225 Ethics

20809272 Diversity Studies

Behavioral Science

10809159 Abnormal Psychology

10809188 Developmental Psychology

10809198 Introduction to Psychology

20809231 Introductory Psychology

20809237 Abnormal Psychology

32809380 Applied Interpersonal Skills

Interdisciplinary 10835103 Study Skills

10890116 Job Quest

30890320 Working Smart

32890305 Applied Information Resources

76890765 Study Skills for Allied Health



Program Overview

With the University Transfer Degree - Associate to Bachelor's/Arts program, you will receive the cost savings and convenience of a liberal arts transfer degree while taking your classes Online or Online Live. The University Transfer Degree - Associate to Bachelor's/Arts program is an academic partnership with UW-Superior. However, Northwood Tech awards the degree and financial aid is awarded by Northwood Tech.

Upon completion of this program, you'll be able to transfer to most public or private colleges and universities, both inside and outside of Wisconsin. Up to 72 credits may transfer to satisfy university general education requirements (additional courses may be needed for specific majors or licensure requirements). Completion of the full University Transfer Degree - Associate to Bachelor's/Arts degree allows for maximum transfer. Typical transfer areas of study include English, Art, Humanities, Modern Language, and Communication.

Career Goal

Potential programs of study that your University Transfer Degree - Associate to Bachelor's/Arts program could transfer into include:

- Business
- Communication
- Criminal Justice
- Education
- English
- History

- Humanities
- Political Science
- Economics
- Psychology
- Sociology





Estimated Program Cost: \$10,773 - Tuition and fees only (based on 2021-2022 data).

University Transfer Degree - Associa	te to	PSYC 362	Psychological Disorders	3 cr.		OREIGN LANGUAGE -
Bachelor's/Arts Curriculum		ECON 250		3 cr.	` '	et with one year high sch
		ECON 251		3 cr.		r one semester in colleg
Number Course Title	Credits (cr)		World Regional Geography (DV)	3 cr.		ior Courses:
ENGLISH - 6 Credits Required		POLS 230	U.S. National, State and Local Governn		FREN 101	Beginning French 1
Northwood Tech Courses:		PSYC 230	Social Cognition	3 cr.	FREN 102	
20801219 English Composition 1 [^]	3 cr.				JAPA 101	Beginning Japanese 1
20801260 Technical Communications	3 cr.		ATICS AND NATURAL SCIENCE -10 Cre	edits	JAPA 102	Beginning Japanese 2
UW - Superior Courses:		Required			SPAN 101	Spanish 101
WRIT 102 Introduction to Academic Writing	3 cr.	(Requires a	total of 10 credits in these two fields)		SPAN 102	Spanish 102
WRIT 209 Introduction to Professional Writing	3 cr.	MATHEMA	ATICS - 3-4 Credits Required			
· ·		(Must include	de 3-4 credits at level of Intermediate Al	gebra or	DIVERSITY	& ETHNIC STUDIES - 3
SPEECH - 3 Credits Required		above. Or 0	Quantitative Reasoning or equivalent, or	4-6 cred-	(Courses the	at meet this requiremen
Northwood Tech Courses:		its in Math f	for Elementary Teachers (Education Stud	lents only)		or Social Science.)
20810201 Fundamentals of Speech [^]	3 cr.	Northwoo	d Tech Math Courses:	• • •		d Tech Course:
20810203 Interpersonal Communication	3 cr.	20804201	Intermediate Algebra*	4 cr.		Diversity Studies [^]
UW - Superior Courses:	5 01.	20804240	Basic Statistics*^	3 cr.		ior Courses:
COMM 110 Introduction to Communication	3 cr.	20804213	Trigonometry*	3 cr.	SOCI 273	Race and Ethnicity
3011111 113 Illinoadenoi 10 communication	5 (1.	UW -Super	rior Math Courses:		ART 224	Visual Arts in Non-Wes
HUMANITIES - 12 Credits Required		MATH 130	Elementary Statistics	4 cr.	ART 221	Art History Survey: The
•		MATH 115	Precalculus	5 cr.		the Renaissance
Must include courses in at least 2 disciplines) Northwood Tech Course:		MATH 113	Algebra with Applications	3 cr.	ART 222	Art History Survey: Rer
20809225 Ethics^	3 cr.	MATH 151	Calculus for Business, Life and Social			Modern Art
UW - Superior Courses:	3 CI.		Sciences	3 cr.	ENGL 228	Multi-Ethnic American
PHIL 211 Contemporary Moral Problems	3 cr.				ENGL 229	Literature by Women
HIST 111 Modern World History	3 cr.	NATURAL	SCIENCE - 7-8 Credits Required			World Regional Geog
HIST 152 The United States Since 1877	3 cr.	(One lab co	ourse required)		MUSI 161	Music and World Cultu
ENGL 228 Multi-Ethnic American Literature (D)			d Tech Natural Science Courses:			
ENGL 229 Literature by Women (DV)	7) 3 cr. 3 cr.	20806280	Environmental Issues	3 cr.	ELECTIVES	- 10 Credits Required
ENGL 241 World Literature I	3 cr.	20806201	Principles of Biology (lab) [^]	4 cr.	(Select any	college transfer courses
ENGL 242 World Literature II	3 cr.	20806209		4 cr.	requiremen	nts. Two credits of health
FREN 101 Beginning French 1	3 cr.	20806207	Anatomy & Physiology 1 (lab)	4 cr.	beyond the	e Health/Wellness/Physi
MUSI 161 Music and World Culture (DV)	3 cr.	20806208		4 cr.	be selected	d.)
PHIL 151 Introduction to Philosophy	3 cr.	20806274	General Microbiology* (lab)	4 cr.		
PHIL 212 Critical Thinking	3 cr.	20806229	Introduction to Human Biology (lab)	4 cr.	PROGRAM	REQUIREMENTS
JAPA 101 Beginning Japanese 1	3 cr.	UW-Super	ior Natural Science Courses:			
SPAN 101 Spanish 101	3 cr.	BIOL 123	Concepts in Biology	4 cr.		ust take both 20806207 A
517.11.101 Spainsi1101	J CI.	BIOL 270	Human Anatomy & Physiology I (LS)	4 cr.		6208 Anatomy & Physio
SOCIAL SCIENCE - 12 Credits Required		BIOL 280	Human Anatomy & Physiology II (LS)	4 cr.	10806177	eneral Anatomy & Physi
•		BIOL 355	Microbiology	3 cr.	Advanced A	Anatomy & Physiology.
Northwood Tech Courses:	2 ~-	BIOL 115	Human Biology (LS)	4 cr.		
20809221 American National Government	3 cr.	PHYS 100	Astronomy (LS)	4 cr.		prerequisite and/or cor
20809222 Economics [^]	3 cr.	PHYS 107	Algebra-Based Physics 1	4 cr.	completed	with a 2.0 or better.
20809203 Introductory Sociology ²	3 cr.	PHYS 160	Physical Science	4 cr.		
20809231 Introductory Psychology^ 20809237 Abnormal Psychology*	3 cr.		•			Science Requirement;
	3 cr.	HEALTH/V	VELLNESS/PHYSICAL EDUCATION - 1	Credit		nvironmental Science Re
UW - Superior Courses:	Dolitics 2 cm	Required				rses have a recognized s
POLS 150 Sex, Scandal, and Corruption in U.S.		UW-Super	ior Course:			of Wisconsin (UW) / Wisc
ECON 235 Economics in Society	3 cr.	HHP 102	Health and Wellness	3 cr.	System (W)	TCS) Universal Credit Tran
SOCI 101 Introduction Sociology	3 cr.	102	r reality at the VVCIII rest	J CI.		

3 cr.

- 4 Credits Required school, with a grade of "C" ege)

FREN 101	Beginning French 1	3 cr
FREN 102	Beginning French 2	3 cr
JAPA 101	Beginning Japanese 1	3 cr
JAPA 102	Beginning Japanese 2	3 cr
SPAN 101	Spanish 101	3 cr
SPAN 102	Spanish 102	3 cr
	•	

3 Credits Required

ent may also count toward

	20809272	Diversity Studies	3 Cr.				
UW-Superior Courses:							
	SOCI 273	Race and Ethnicity	3 cr.				
	ART 224	Visual Arts in Non-Western Societies	3 cr.				
	ART 221	Art History Survey: The Ancient World to					
		the Renaissance	4 cr.				
	ART 222	Art History Survey: Renaissance to					
		Modern Art	4 cr.				
	ENGL 228	Multi-Ethnic American Literature	3 cr.				
	ENGL 229	Literature by Women	3 cr.				
	GEOG 100	World Regional Geography	3 cr.				
	MUSI 161	Music and World Culture	3 cr.				

es beyond the minimum Ith and physical education ysical Education credit may

61 cr.

'Anatomy & Physiology iology 2 to transfer in for ysiology and 10806179

orequisite that must be

t; DV: Diversity Require-Requirement d substitution as part of the isconsin Technical College ransfer Agreement (UCTA).

PSYC 101 Introduction Psychology

Program Overview

PSYC 101

Introduction Psychology

With the University Transfer Degree - Associate to Bachelor's/Science program, you will receive the cost savings and convenience of a complete liberal arts transfer degree while taking your classes Online or Online Live. The University Transfer Degree - Associate to Bachelor's/Science program is an academic partnership with UW-Superior. However, Northwood Tech awards the degree and financial aid is awarded by Northwood Tech.

Upon completion of this program, you'll be able to transfer to most public or private colleges and universities, both inside and outside of Wisconsin. Up to 72 credits may transfer to satisfy university general education requirements (additional courses may be needed for specific majors or licensure requirements). Completion of the full University Transfer Degree - Associate to Bachelor's/Science degree allows for maximum transfer. Typical transfer areas of study include Science, Engineering, Business, Health, or Technology.

Career Goal

Potential programs of study students completing the University Transfer Degree -Associate to Bachelor's/Science program could transfer into include:

- Accounting
- Biology
- Business Administration
- Chemistry
- Computer Science
- Economics
- Environmental Science
- Finance
- Health Care

- Horticulture
- Information Technology
- Management
- Marketing
- Mathematics
- Medicine
- Physics Science





Estimated Program Cost: \$10,773 - Tuition and fees only (based on 2021-2022 data).

3 cr.

University Transfer Degree - Associate to				WORLD/FOREIGN LANGUAGE - 4 Credits Required	
Bachelor's/Science Curriculum		50 Principles of Microeconomics	3 cr.	(May be met with one year high school, with a grade of	f "C"
		51 Principles of Macroeconomics	3 cr.	or better, or one semester in college)	
Number Course Title Credits (c		LOO World Regional Geography (DV)	3 cr.	UW-Superior Courses:	
ENGLISH - 6 Credits Required	POLS 2			FREN 101 Beginning French 1	3 cr.
Northwood Tech Courses:	PSYC 23	0 Social Cognition	3 cr.	FREN 102 Beginning French 2	3 cr.
20801219 English Composition 1 ^a	~			JAPA 101 Beginning Japanese 1	3 cr.
20801260 Technical Communications 3	MAIH	MATICS AND NATURAL SCIENCE -		JAPA 102 Beginning Japanese 2	3 cr.
	20 Cred	lits Required		SPAN 101 Spanish 101	3 cr.
UW - Superior Courses:	(Requir	es a minimum of 20 total credits in these two f	fields)	SPAN 102 Spanish 102	3 cr.
WRIT 102 Introduction to Academic Writing 3 (···	MATICS			
WRIT 209 Introduction to Professional Writing 3 of	ul.	natics at the level of College Algebra, Statistic	c Ouan-	DIVERSITY & ETHNIC STUDIES - 3 Credits Required	
CDEECLL 2 Credite Demoired		Reasoning or higher)	s, Quair-	(Courses that meet this requirement may also count tow	vard
SPEECH - 3 Credits Required		ood Tech Math Courses:		Humanities or Social Science.)	vuia
Northwood Tech Courses:	200042	Ol Intermediate Algebra*	4 cr.	Northwood Tech Course:	
20810201 Fundamentals of Speech ^a 3 c	200042	3	3 cr.	20809272 Diversity Studies [^]	3 cr.
20810203 Interpersonal Communication 3 of		13 Trigonometry*	3 cr.	UW-Superior Courses:	J CI.
UW - Superior Courses:	101/6		5 CI.	SOCI 273 Race and Ethnicity	3 cr.
COMM 110 Introduction to Communication 3 of		perior Math Courses:	4	ART 224 Visual Arts in Non-Western Societies	3 cr.
		30 Elementary Statistics	4 cr.	ART 221 Art History Survey: The Ancient World to	3 CI.
HUMANITIES - 6 Credits Required		15 Precalculus	5 cr.	the Renaissance	4 cr.
(Must include courses in at least 2 disciplines)		13 Algebra with Applications	3 cr.		4 CI.
Northwood Tech Course:	MAIH.	51 Calculus for Business, Life and	•	ART 222 Art History Survey: Renaissance to Modern Art	1 or
20809225 Ethics [^] 3 0	cr.	Social Sciences	3 cr.		4 cr.
UW - Superior Courses:				ENGL 228 Multi-Ethnic American Literature	3 cr.
PHIL 211 Contemporary Moral Problems 3 c	cr.	AL SCIENCE		ENGL 229 Literature by Women	3 cr.
HIST 111 Modern World History 36	/A 4	clude 2 lab courses, one from each of 2 differ	rent	GEOG 100 World Regional Geography	3 cr.
HIST 152 The United States Since 1877 3 6		disciplines)		MUSI 161 Music and World Culture	3 cr.
ENGL 228 Multi-Ethnic American Literature (DV)		ood Tech Natural Science Courses:			
ENGL 229 Literature by Women (DV)	200042	80 Environmental Issues	3 cr.	ELECTIVES - 12 Credits Required	
ENGL 241 World Literature I 30	2000/2	01 Principles of Biology (lab) [^]	4 cr.	(Select any college transfer courses beyond the minimu	
ENGL 242 World Literature II 3	2000/2	09 College Chemistry 1 (lab) ^	4 cr.	requirements. Two credits of health and physical educa	ation
FREN 101 Beginning French 1 30	200042		4 cr.	beyond the Health/Wellness/Physical Education credit	may
MUSI 161 Music and World Culture (DV) 30			4 cr.	be selected.)	
PHIL 151 Introduction to Philosophy 30			4 cr.		
PHIL 212 Critical Thinking 30			4 cr.	PROGRAM REQUIREMENTS	61 cr.
JAPA 101 Beginning Japanese 1 30	I INA/ C.	perior Natural Science Courses:			
SPAN 101 Spanish 101 30	u. DIOL 12		4 cr.	Student must take both 20806207 Anatomy & Physiolog	gy
SPAIN TOT Spailist TOT	BIOL 27		4 cr.	1 and 20806208 Anatomy & Physiology 2 to transfer in f	for
COCIAL COIDNOS / Condito De coine d	BIOL 28		4 cr.	10806177 General Anatomy & Physiology and 1080	
SOCIAL SCIENCE - 6 Credits Required	BIOL 35		3 cr.	Advanced Anatomy & Physiology.	
Northwood Tech Courses:	RI∩I 11		4 cr.	, , , , , , , , , , , , , , , , , , , ,	
20809221 American National Government 3	cr. PHYS 1		4 cr.	*Requires a prerequisite and/or corequisite that must be	e
20809222 Economics [^] 30	cr. DLIVE 1	, , , ,	4 cr.	completed with a 2.0 or better.	
20809203 Introductory Sociology ² 3 c	cr. PHYS 1		4 cr.	L	
20809231 Introductory Psychology [^] 3 c	cr.	70 Thysical Science	- CI.	KEY: LS: Lab Science Requirement; DV: Diversity Requir	re-
20809237 Abnormal Psychology* 3 c				ment; ES: Environmental Science Requirement	-
UW - Superior Courses:		TH/WELLNESS/PHYSICAL EDUCA	TION -	*These courses have a recognized substitution as part of	of the
POLS 150 Sex, Scandal, and Corruption in U.S. Politics 3		lit Required		University of Wisconsin (UW) / Wisconsin Technical Colle	
ECON 235 Economics in Society 3 (perior Course:		System (WTCS) Universal Credit Transfer Agreement (UC	
SOCI 101 Introduction Sociology 3 c	cr. HHP 10		3 cr.	5,5.5(11.05, 51117015al Great Hallster Agreement (00	· · · · ·
DCVC 101 Instruction Developed all and		L I CUITTUTIO V VCIITIC33	J (1.		

NOTES



Visit a campus and talk to students and staff to see if Northwood Tech is the right fit for you. If you have any questions, please ask. Faculty and staff are standing by to support you on your journey to Experience Success!



Ashland

2100 Beaser Ave. Ashland, WI 54806 715.682.4591 fax 715.682.8040

Career Specialist 715.319.7284

Admissions Advisor 715.685.3039

Financial Aid Advisor 715.319.7280

Accommodation Specialist 715.685.3014

Balsam Lake Outreach Center

400 Polk County Plaza Balsam Lake, WI 54810 715.485.3044 fax 715.246.2777 **New Richmond**

1019 South Knowles Ave. New Richmond, WI 54017 715.246.6561 fax 715.246.2777

Career Specialist 715.246.1826

Admissions Advisor 715.752.8119

Financial Aid Advisor 715.246.1824

Accommodation Specialist 715.246.1821

Hayward Outreach Center

15618 Windrose Lane, Suite 106 Hayward, WI 54843 715.634.5167 fax 715.634.8387 Rice Lake

1900 College Dr. Rice Lake, WI 54868 715.234.7082 fax 715.234.1241

Career Specialist 715.788.7140

Admissions Advisor 715.788.7144

Financial Aid Advisor 715.645.7063

Accommodation Specialist

715.788.7142

Ladysmith Outreach Center

1104 Lake Ave. W. Suite #1 Ladysmith, WI 54848 715.532.3399 fax 715.532.5483 **Superior**

600 North 21st St. Superior, WI 54880 715.394.6677 fax 715.394.3771

Career Specialist 715.319.7306

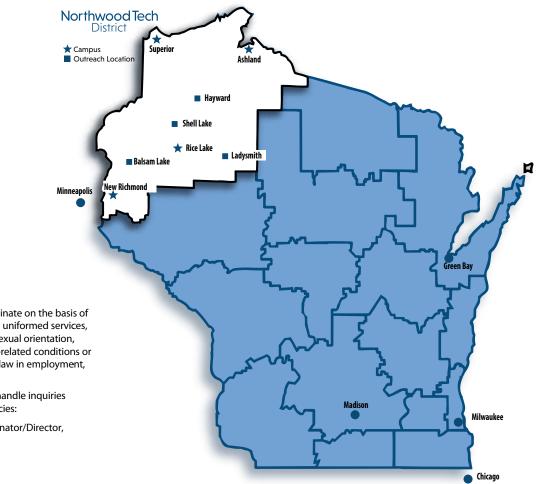
Admissions Advisor 715.319.7331

Financial Aid Advisor 715.319.7370

Accommodation Specialist 715.319.7307

Shell Lake Health Ed Center

505 Pine Ridge Drive Shell Lake, WI 54871 715.468.2815 fax 715.629.1286



Northwood Technical College does not discriminate on the basis of race, color, ancestry, religion, sex, service in the uniformed services, veteran status, national origin, age, disability, sexual orientation, marital or family status, pregnancy, pregnancy-related conditions or status in any group protected by state or local law in employment, admissions or its programs or activities.

The following person has been designated to handle inquiries regarding the College's nondiscrimination policies:

Amanda Gohde, AA/EEO Officer/Title IX Coordinator/Director, Human Resources 1900 College Drive Rice Lake, WI 54868 715.645.7042 Wisconsin Relay System TTY:711

