

## Why NEXT Career Pathways?

NEXT Career Pathways can help you connect a career with your passions, abilities, and skills. NEXT Career Pathways can really help you find something you are passionate about!

- You could be ready for work as soon as you are ready to enter the workforce!
- NEXT Career Pathways balances instruction with DOING-in a real-work setting!
- NEXT Career Pathways will help you develop a deeper relationship with teachers that are in the area they love and the businesses that are doing what you are passionate about.

### THE EIGHT PATHWAYS























Career Connected Activities | Tours | Job Shadow | Internships

Contact Us





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# Where students and businesses thrive together.



### Automotive/Transportation

Great for students who are forward-thinking and creative, want to embrace a service-minded approach, enjoy problem solving, and a passion for innovation.



#### **Business**

Great for students who are creative, entrepreneurialminded, like working with people and in teams, have lots of ideas and passion, and are interested in design and development of products.



#### Computer Science

Great for students who are creative and enjoy seeing ideas come to life, have a passion for computers and technology, are problem solvers and seek out challenges.



#### Construction

Great for students who are handson, visual learners, are active and work hard, and who enjoy building and making.



#### Education

Great for students who enjoy working with kids, serving others, are enthusiastic and passionate about learning, and are creative!



### Healthcare

Great for students who are compassionate, team players, problem solvers, enjoy learning, are flexible, and detail oriented.



### Manufacturing

Great for students who have the "dream it, do it" mentality and are ready to transform raw materials into high-quality finished products.



### Natural Resources/ Agriculture

Great for students who enjoy learning about plants, animals, and food!

## NEXT Career Pathways is here to prepare you for the future YOU want!



# **EXPLORE**

We inspire hope and curiosity

## **EXPERIENCE**

We provide relevant experiences and intentional opportunities for students to imagine a future version of themselves in high demand careers

## EXCEL

We unleash endless possibilities

## **EVOLVE**

By going together, WE can go further

(Marie Marie Marie



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## **AUTOMOTIVE /** TRANSPORTATION PATHWAY



Step 1 EXPLORE your options	Step 2 EXPERIENCE hands on learning opportunities	Step 3 EXCEL with real life application
Get things kickstarted!	Really dive into the pathway!	Cap off your learning journey!
	<ul><li>Small Engines</li><li>Outdoor Power Sports</li></ul>	<ul> <li>Choose 1</li> <li>Work Experience</li> <li>Individual Project as approved by instructor and administration</li> <li>Supermileage Club</li> </ul>

# What will your NexT step be?



Heavy Truck Driver **Automotive Sales** 



Service Technician Transportation Manager



Transportation Planner Design Engineer

Nearly **EVERY** COMMUNITY — in —

Northern Minnesota

REOUIRES



workers in this field

**OUTDOOR POWER EQUIPMENT TECHNICIAN** 

open positions in the next year

The AVERAGE WAGE

- of an -

AUTO TECHNICIAN

per hou



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### **BUSINESS PATHWAY**



Step 1 EXPLORE your options	Step 2 EXPERIENCE hands on learning opportunities	Step 3 EXCEL with real life application
Get things kickstarted!	Really dive into the pathway!	Cap off your learning journey!
Business Career Exploration	<ul> <li>Choose 2</li> <li>Marketing and Promotions</li> <li>Law: Personal and Business</li> <li>Accounting</li> <li>Business for the Non-Business Major</li> </ul>	<ul> <li>Choose 1</li> <li>Business Internship</li> <li>Raider Retail-School Store</li> <li>Work Experience</li> <li>Individual Project as approved by instructor and administration</li> </ul>

# What will your NexT step be?



Customer Service Rep. Salesperson



Marketing Coordinator Administrative Assistant



Accountant Human Resources Manager

There will be a need for The average salary of a In Northeast Minnesota 21,000 **OPERATIONS MANAGER NEW EMPLOYEES** HIGHLY DEMANDED CAREERS to meet demands **RELATED TO BUSINESS** 2030



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## **CONSTRUCTION PATHWAY**



Step 1 EXPLORE your options	Step 2 EXPERIENCE hands on learning opportunities	Step 3 EXCEL with real life application
Get things kickstarted!	Really dive into the pathway!	Cap off your learning journey!
<ul> <li>choose 1</li> <li>Construction Tech I</li> <li>Woods 1</li> </ul>	<ul> <li>Core Trades/Hand &amp; Power Tools</li> <li>Welding I</li> <li>DIY Home Improvement</li> <li>Construction Tech II -or-Woods II</li> </ul>	<ul> <li>MN North College Construction Project</li> <li>Work Experience</li> <li>Individual Project as approved by instructor and administration</li> </ul>
COMPLEMENTARY COURSE: Welding II		

# What will your NexT step be?



Landscaping Brick Mason



Electrician, Plumber Carpenter



Architect Surveyor

## **NORTHEAST MN** employs over **PEOPLE** in the **TRADES**

and are projected to grow

**MORE IN THE** next 10 years

CONSTRUCTION & BUILDING **INSPECTORS** 

average wage is-

per hour

Complete your NCCER certification



in the CONSTRUCTION

Pathway at your high school + be ready for success at

### **MESABI RANGE COLLEGE**

or in an apprenticeship program after high school!

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### **EDUCATION PATHWAY**



Step 1 EXPLORE your options	Step 2 EXPERIENCE hands on learning opportunities	Step 3 EXCEL with real life application
Get things kickstarted!	Really dive into the pathway!	Cap off your learning journey!
CIS Intro to Teaching     (IASC online)	<ul> <li>Choose 1</li> <li>K-12 Series</li> <li>CIS Class Act Seminar 1 (IASC)</li> <li>Early Childhood Series</li> <li>Child Development and Learning (IASC Online)</li> <li>Note: You may wish to take both Class Act Seminar 1 and Child Development and Learning if your schedule allows</li> </ul>	Classroom Experience     (Incorporated in Intro to     Teaching and Class Act Seminar 1)
COMPLEMENTARY COURSES: Higher Level English, Math, Science and Electives		





Daycare Worker Coach





**Education Support Paraprofessional** K-12 Teacher

### TRANSFER SEAMLESSLY

into Minnesota North College's Class Act Program

- to finish your -

### TWO-YEAR DEGREE

program in education  $_{-\!-\!-\!-}$  with the option  $_{-\!-}$ 

to complete your four-year degree in elementary education at MNNC through St. Scholastica

In the education career pathway explore additional

### **EDUCATION CAREERS**

like



Early Childhood Teacher, Social Work, Coach, or School Counselor, too

Between 2020-2030 the MN K-12 Education System

– will need

**NEW TEACHERS** 

18,800 in elementary

6,800 in middle school

14,400 in high school

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## **HEALTHCARE PATHWAY**



Step 1 EXPLORE your options	Step 2 EXPERIENCE hands on learning opportunities	Step 3 EXCEL with real life application
Get things kickstarted!	Really dive into the pathway!	Cap off your learning journey!
<ul> <li>Healthcare Careers Exploration</li> <li>Biology 10</li> <li>Health</li> </ul>	<ul> <li>CIS Medical Terminology</li> <li>Human Anatomy A or B</li> <li>CIS Comp 1</li> <li>Conceptual Chemistry or CIS Chem</li> </ul>	<ul> <li>thoose 1</li> <li>11-12 CIS Introduction to Health Care Core Concepts</li> <li>11-12 Nursing Assistant Registered</li> <li>11-12 Community Internships: Healthcare</li> <li>Individual Project as approved by instructor and administration</li> </ul>
COMPLEMENTARY COURSES:10-12 Mental Health, 11-12 College Prep Bio, 11-12 Speech & Debate, Sociology, Psychology, Forensic Science		

What will your Next step be?



EMT/Paramedic Medical Lab Tech.





Medical Lab Tech. Registered Nurse

There will be OVER 43,00

openings for REGISTERED NURSES

in Minnesota in the next 10 years

LPN & RN COMBINED

there are about

workers in Minnesota

REGISTERED NURSE

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### MANUFACTURING PATHWAY



Step 1 EXPLORE your options	Step 2 EXPERIENCE hands on learning opportunities	Step 3 EXCEL with real life application
Get things kickstarted!	Really dive into the pathway!	Cap off your learning journey!
Welding I	Welding II	<ul> <li>Manufacturing Careers Internship</li> <li>Robotics</li> <li>Fabrication &amp; Design @ GR</li> <li>Work Experience</li> <li>Individual project as approved by instructor and administration</li> </ul>

What will your NEXT step be?

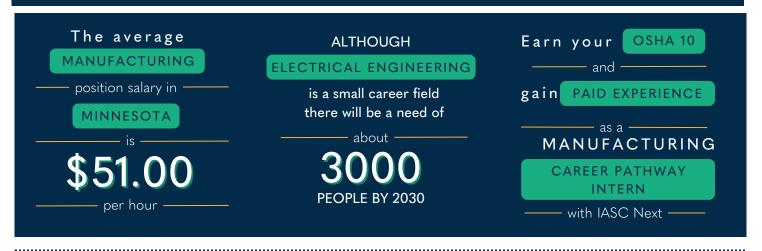


Machine Operator Welder





Sheet Metal Worker Mechanical Engineering Tech.



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## NATURAL RESOURCES / AGRICULTURE PATHWAY



Step 1 EXPLORE your options	Step 2 EXPERIENCE hands on learning opportunities	Step 3 EXCEL with real life application
Get things kickstarted!	Really dive into the pathway!	Cap off your learning journey!
<ul> <li>Intro to Agricultural Science</li> <li>Introduction to Natural Resources and Ecology</li> </ul>	<ul> <li>choose 2</li> <li>Intro to Plant Science</li> <li>MN Foods</li> <li>Intro to Animal Science</li> <li>MN Wildlife</li> </ul>	<ul> <li>Choose 1</li> <li>Woodland Stewardship at Grand Rapids (limit 1 Greenway student per year)</li> <li>Work Experience</li> <li>Individual Project as approved by instructor and administration</li> </ul>

# What will your NexT step be?



**Tree Trimmer** Wildland Firefighter



**Environmental Tech** Nat. Resources Law Enforcement



Land Surveyor Forester



**CONTINUE YOUR** pathway education

LOCALLY

- at · MINNESOTA NORTH COLLEGE ITASCA OR **VERMILION CAMPUSES** 

in programs such as Natural Resources, Water Management, Fisheries, Conservation Officer, Wildland Firefighting, or Land Surveying

INDUSTRIAL MACHINERY **MECHANICS** 

will have a need of almost

PEOPLE BY 2030



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