

#### WHY JOIN A PATHWAY?

- For high school students, regional career pathways align
  education and training with the needs of the local job market,
  provide a range of postsecondary options, result in a high
  school diploma with at least one industry-recognized credential,
  and help students enter or advance within an occupation.
- For schools, career pathways provide a specific ACP plan for occupations that are in demand in Wisconsin. This allows schools to focus on student and curriculum activities with input and support from regional employers and higher education.
- For employers, regional career pathways make partnerships with a greater number of schools possible. This allows employers to shape the future talent pipeline, foster young talent, and highlight local career opportunities across an entire region.





#### **OUR MISSION**

The regional collaboratives adopt, implement, promote, and monitor high school career pathways in high-skill, in-demand industry sectors. They act as an advisory group, on behalf of regional districts, to identify and overcome barriers that prevent students in the region from accessing the pathway. An example of such a barrier may include college curriculum that is not aligned with the career pathway. In addition, the collaborative provides the means necessary for students to participate and complete a pathway by:



Taking a sequence of aligned courses,



Earning an industry-recognized credential.



Enrolling in dual college credit classes,



Participating in career-based and workbased learning experiences, and



Accessing related Career and Technical Education (CTE) student organizations

#### CONTACT

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#### LET'S EXPLORE...

# Education and Training

A REGIONAL CAREER PATHWAY DEVELOPED BY THE GREAT NORTHWEST COLLABORATIVE AND APPROVED BY THE DEPARTMENT OF PUBLIC INSTRUCTION



## WHAT IS EDUCATION AND TRAINING?

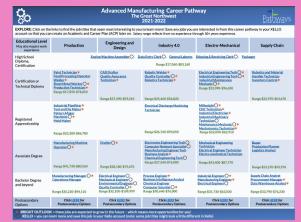
The U.S. education and training sector employs more than 9.2 million individuals, educates 71 million students and contributes \$251 billion to the U.S. GDP. The goal of the education and training pathway is to prepare people to support the learning needs of youth and adult students. Jobs in the sector are found in early childhood services and education, the K-12 system, postsecondary education, and adult workforce training. These high-skilled jobs require individuals dedicated to educating the public and improving life outcomes.

### WHY EDUCATION AND TRAINING IN HIGH SCHOOL...

According to Workforce Development data from 2021, Educational Instruction and Library is also a leading hourly earning of just over \$20/hour

There is an average of 150 jobs posted each month

Top 10 WI Occupations with Most Projected Job Openings (2018-2028)						
Projected Annual Total Job Openings	Occupation	Salary Range	Education Needed			
3208	Teacher Assistants	\$21,317- \$33,315	Some college, no degree			
2667	Elementary School Teachers, Except Special Education	\$41,292 - \$64,505	Bachelor's degree			
1672	Secondary School Teachers, Except Special and Career/Technical Education	\$42,294 - \$66,394	Bachelor's degree			
1339	Coaches and Scouts	\$17,309 - \$39,243	Bachelor's degree			
1210	Middle School Teachers, Except Special and Career/Technical Education	\$42,644 - \$68,494	Bachelor's degree			
1171	Self-Enrichment Education Teachers	\$20,374 - \$43,479	High school diploma or equivalent			
1136	Preschool Teachers, Except Special Education	\$20,882 - \$29,381	Associate's degree			
508	Educational, Guidance, School, and Vocational Counselors	\$38,499 - \$63,752	Master's degree			
410	Library Technicians	\$19,434 - \$32,429	Postsecondary non-degree award			
338	Graduate Teaching Assistants	\$28,229 - \$40,1 <mark>74</mark>	Bachelor's degree			



The image above shows the first page of a pathway map. It explains different career paths within manufacturing, level of education needed, salary range, high demand jobs, and each is linked to more career information.

ÖU:	Advanus  career pathway in high school in A sequence of courses (including at is five of the following components: Ga adustry Recognized Credential, College	rast 2 CTE courses) reer and Technical Student Organi	ool		Pathways	
Career and Technical Education Courses	Must include a sequence of at least Blocks for the pathway:	CAREER EXPLORATION PROGRAMS				
Relevant Academic Courses	Should align with <u>Education Buildin</u>	Regional:				
Career and Technical Student Organization	SkillsUSA. FFA. FBL	:				
Work-Based Learning Program Options	Employability Skills (90 hrs)     Youth Apprenticeship-Manufa     Local Internship/Local Work-ba					
	Production	Engineering and Design	Industry 4.0	Electro-Mechanical	Supply Chain	
Industry Recognized Credential Options Learn the skills that employers want to see! Italics – must be 18 years old to obtain "This certification is eligible for relimbursement through the technical incentive grant	OSHA 10-General Industry Version					
	American Wedding Society [AWS] Level 1 Entry Wedder Manufacturing Skills Standards Council-Certified Production Tachnician full program or any of the modules! National Institute for Metal Working Skills (MMS): Industrial Technology Machine Council Certified Machine Certified Machine Certified Machine Certified Machine Certified Machine Certified Machine Certified	The Association for Packaging and Processing Technologies Mechatronics Certification Certification Certification Certification Sana-On-Precision Measurement Instruments, Multimeter Liberbanical actification Certification	Smart Automation Certification Alliance (SACA)-Associate Level NC3 Industry 4.0 and Mechatronics	NC3 Industry 4.0 and Mechatronics	Lean Six Sigma (ASQ) MSSC-Certified Logistics Technician (CLT)	
College Credit Opportunities	You can find the list of college credit opportunities included in the postsecondary options for this pathway HERE.					
2021-2021						

The image above shows the second page of a pathway map. It shows what courses are available in your school district. It also shows internships, work-based learning opportunities and industry-recognized credentials that are available.