

CAREER PATHWAYS GUIDE

Excellence, Equity, Empowerment. Every Student, Every Day.

Career Pathways Guide

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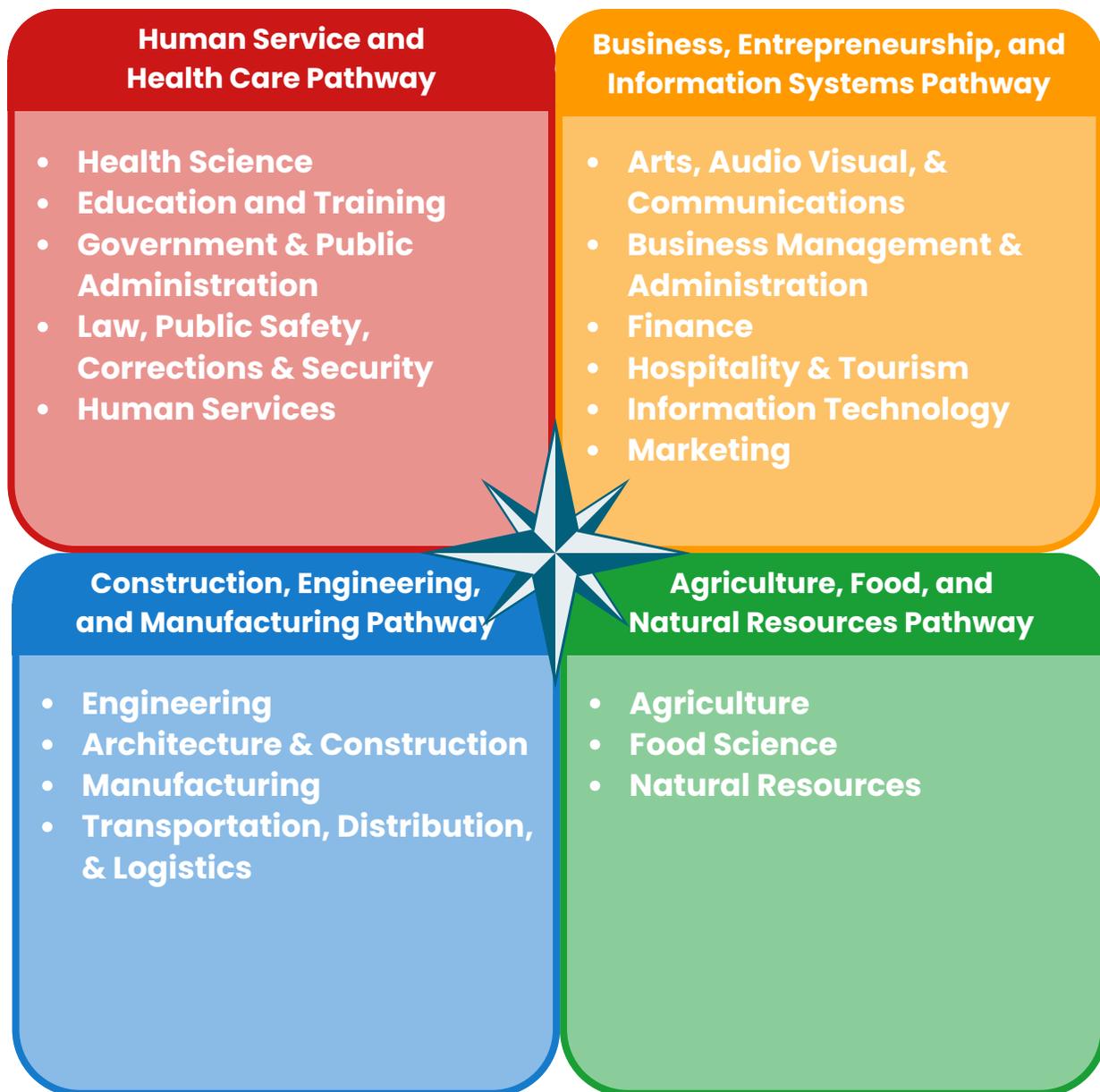
Career Pathways Guide

Understanding Career Pathways



What is a Career Pathway

A career pathway is a series of connected education, training, and work experiences that help individuals progress toward a specific career goal. It outlines the steps you can take, from learning new skills to gaining work experience, to advance in a chosen field. Career pathways often include options for certifications, degrees, apprenticeships, or on-the-job training, providing a clear roadmap for long-term professional growth.



Human Services & Health Care

**Class offers college credit or industry certifications



HEALTH SCIENCE

Explore

- Intro to Health Occupations
- PLTW: Biomedical Science

Experience

- PLTW: Human Body Systems
- PLTW: Medical Interventions
- HC 1000 Medical Terminology
- MSU Human Development

Engage

- Internship - Human Services & Health Care
- Emergency Medical Responder
- Certified Nursing Assistant

EDUCATION AND TRAINING

Explore

- Child Development
- Psychology
- Sociology

Experience

- Mentorship
- Advanced Child Development

Engage

- Internship - Human Services & Health Care
- MSU Exploring Careers in Education
- MSU Field Experience in Education

GOVERNMENT & PUBLIC ADMINISTRATION

Explore

- Controversial Issues & Debate
- Street Law
- Breaking Barriers: The Civil Rights Movement

Experience

- AP Government
- SCC American Government

Engage

- Internship - Human Services & Health Care

LAW, PUBLIC SAFETY, CORRECTIONS & SECURITY

Explore

- Street Law

Experience

- Psychology
- Personal & Business Law

Engage

- Internship - Human Services & Health Care

HUMAN SERVICES

Explore

- Child Development
- Psychology

Experience

- Advanced Child Development
- AP Psychology

Engage

- Internship - Human Services & Health Care



Business, Entrepreneurship, & Information Systems



**Class offers college credit or industry certifications

ARTS, AUDIO VISUAL, & COMMUNICATIONS

Explore	Experience	Engage
<ul style="list-style-type: none"> • Music Tech • Design Basic • Yearbook I 	<ul style="list-style-type: none"> • Yearbook II 	<ul style="list-style-type: none"> • Internship - Business, Entrepreneurship, & Information Systems

BUSINESS MANAGEMENT & ADMINISTRATION

Explore	Experience	Engage
<ul style="list-style-type: none"> • Intro to Business • Computer Skills and Applications 	<ul style="list-style-type: none"> • Entrepreneurship • Sales & Marketing 	<ul style="list-style-type: none"> • Internship - Business, Entrepreneurship, & Information Systems • Greater Mankato CEO

FINANCE

Explore	Experience	Engage
<ul style="list-style-type: none"> • Intro to Business 	<ul style="list-style-type: none"> • Accounting 	<ul style="list-style-type: none"> • Internship - Business, Entrepreneurship, & Information Systems

HOSPITALITY & TOURISM

Explore	Experience	Engage
<ul style="list-style-type: none"> • Intro to Business • Foods I 	<ul style="list-style-type: none"> • Food Chemistry • Global Foods 	<ul style="list-style-type: none"> • Internship - Business, Entrepreneurship, & Information Systems • Culinary Arts I • Culinary Arts II

INFORMATION TECHNOLOGY

Explore	Experience	Engage
<ul style="list-style-type: none"> • Computer Skills & Applications • Game IT • Robotics • Computing Systems & IT 	<ul style="list-style-type: none"> • Coding: HTML & CSS • Computer Science Principals 	<ul style="list-style-type: none"> • Internship - Business, Entrepreneurship, & Information Systems

MARKETING

Explore	Experience	Engage
<ul style="list-style-type: none"> • Intro to Business • Sales & Marketing • Yearbook I 	<ul style="list-style-type: none"> • Yearbook II • Entrepreneurship • Sports & Entertainment Marketing 	<ul style="list-style-type: none"> • Internship - Business, Entrepreneurship, & Information Systems • Greater Mankato CEO



Construction, Engineering & Manufacturing



**Class offers college credit or industry certifications

ENGINEERING

Explore	Experience	Engage
<ul style="list-style-type: none"> • PLTW Intro to Engineering Design • PLTW Principles of Engineering • Robotics 	<ul style="list-style-type: none"> • Mechatronics • PLTW Engineering Design & Development • PLTW Civil Engineering & Architecture • PLTW Computer Integrated Manufacturing 	<ul style="list-style-type: none"> • Internship - Construction, Engineering & Manufacturing • YEAP

ARCHITECTURE & CONSTRUCTION

Explore	Experience	Engage
<ul style="list-style-type: none"> • Geometry in ACTION • Design Basic 	<ul style="list-style-type: none"> • Interior Design • PLTW Civil Engineering & Architecture • Cabinet Making • Construction 	<ul style="list-style-type: none"> • Internship - Construction, Engineering & Manufacturing

MANUFACTURING

Explore	Experience	Engage
<ul style="list-style-type: none"> • PLTW Intro to Engineering & Design • Robotics • Intro to Metals & Fabrication 	<ul style="list-style-type: none"> • Mechatronics • Welding & Fabrication Tech • PLTW Computer Integrated Manufacturing • Machining & Metalworking Processes 	<ul style="list-style-type: none"> • Internship - Construction, Engineering & Manufacturing • YEAP • Welding Internship

TRANSPORTATION, DISTRIBUTION, & LOGISTICS

Explore	Experience	Engage
<ul style="list-style-type: none"> • Power Mechanics • Intro to Agriculture Mechanics & Technology • Intro to Auto Tech 	<ul style="list-style-type: none"> • Automotive Technology • CDL Entry Level Drivers Training 	<ul style="list-style-type: none"> • Internship - Construction, Engineering & Manufacturing



Agriculture, Food, & Natural Resources

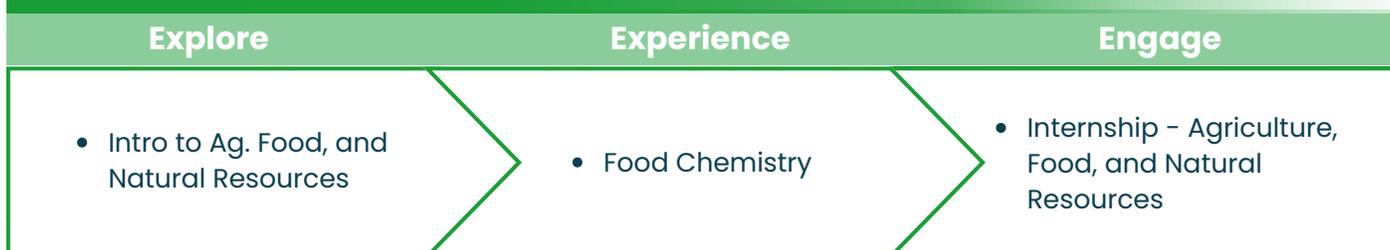


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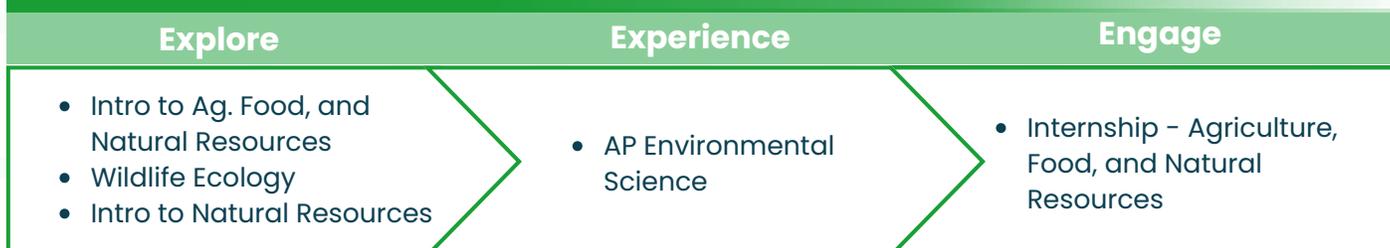
AGRICULTURE



FOOD SCIENCE



NATURAL RESOURCES





MANKATO AREA PUBLIC SCHOOLS

