

# CAREER PATHWAYS GUIDE

---

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

# Career Pathways Guide

Table of Contents



	Pages
<b>UNDERSTANDING CAREER PATHWAYS</b>	<b>3</b>
<b>HUMAN SERVICES &amp; HEALTH CARE</b>	<b>4</b>
<b>BUSINESS, ENTREPRENEURSHIP, &amp; INFORMATION SYSTEMS</b>	<b>5</b>
<b>CONSTRUCTION, ENGINEERING &amp; MANUFACTURING</b>	<b>6</b>
<b>AGRICULTURE, FOOD, &amp; NATURAL RESOURCES</b>	<b>7</b>

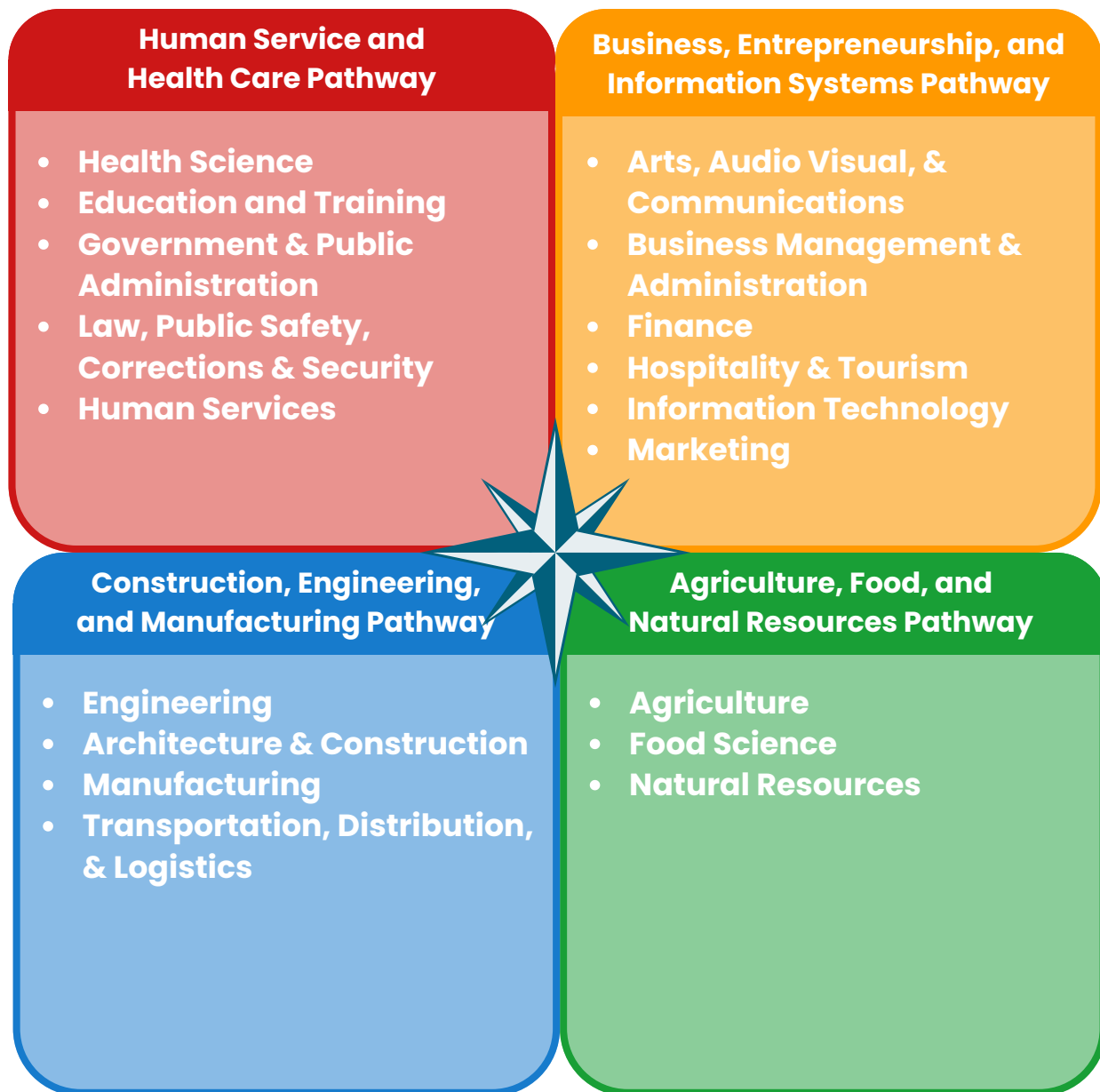
# Career Pathways Guide

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"> <li>• Music Tech</li> <li>• Design Basic</li> <li>• Yearbook I</li> </ul>	<ul style="list-style-type: none"> <li>• Yearbook II</li> </ul>	<ul style="list-style-type: none"> <li>• Internship - Business, Entrepreneurship, &amp; Information Systems</li> </ul>

## BUSINESS MANAGEMENT & ADMINISTRATION

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

## FINANCE

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

## HOSPITALITY & TOURISM

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

## INFORMATION TECHNOLOGY

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

## MARKETING

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



# Construction, Engineering & Manufacturing



\*\*Class offers college credit or industry certifications

## ENGINEERING



## ARCHITECTURE & CONSTRUCTION



## MANUFACTURING



## TRANSPORTATION, DISTRIBUTION, & LOGISTICS



# Agriculture, Food, & Natural Resources

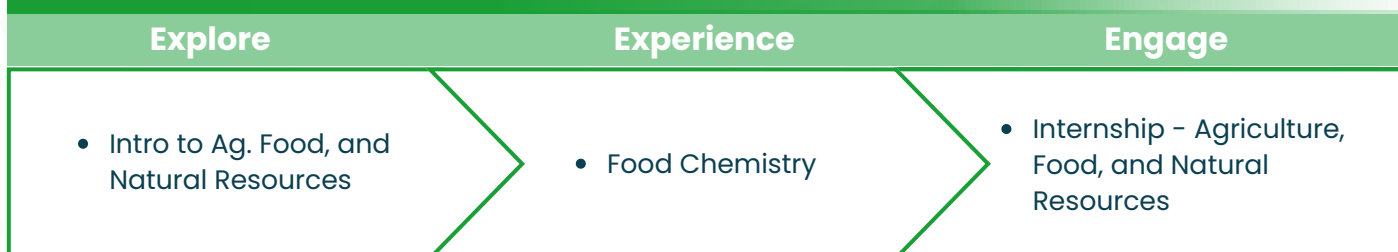


\*\*Class offers college credit or industry certifications

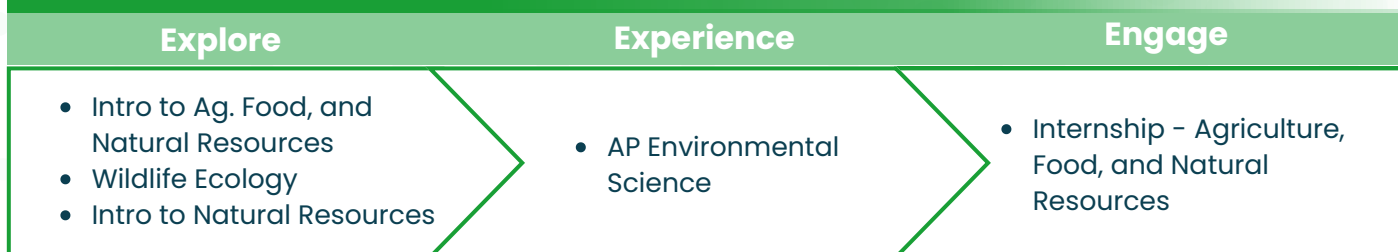
## AGRICULTURE



## FOOD SCIENCE



## NATURAL RESOURCES



# MANKATO AREA PUBLIC SCHOOLS

