



# Mechanical Pathway

Explore plant systems, agriculture, and food production through hands-on learning and real-world projects.

## How the Pathway Works



### Explore

1 Intro Course



### Build

1 Advanced Course



### Complete

Capstone Project

*Students may complete additional Explore or Build courses based on interest.*



## Explore - Choose 1\* (These may also count toward other pathways)

Agricultural Science  
Biology: Applied Edition  
Leadership Foundations

Intro to Entrepreneurship  
Business Communications  
Small Engines

Intro to Welding  
Automotive I



## Build - Choose 1\*

Automotive II  
Advanced Small Engines  
Intermediate Welding  
Fabrication & Metalworking

*\*Pathway completion requires one Explore course, one Build course, and a Capstone Project (3 total credits).*

*Additional coursework is optional.*



## Complete - Capstone Project

### Hands-on project such as:

- ✓ Small engine maintenance or overhaul
- ✓ Welding or fabrication project
- ✓ Service or repair-based business
- ✓ Designing and building a mechanical solution

Learn more about outcomes, skills, and career pathways on our website.

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