

## For More Information

### CONTACT:

- Your local high school YA Coordinator or Guidance Counselor!
- **OR** to find a local contact for your area, visit the Wisconsin Department of Workforce Development Youth Apprenticeship web site at

<http://dwd.wisconsin.gov/youthapprenticeship/>



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STATE OF WISCONSIN DEPARTMENT  
OF WORKFORCE DEVELOPMENT

## Agriculture, Food, & Natural Resources Youth Apprenticeship

Home Grown in Wisconsin!



<http://dwd.wisconsin.gov/youthapprenticeship/>



## Agriculture, Food, & Natural Resources Opportunities!

The Agriculture, Food, and Natural Resources (AFNR) career cluster involves careers in the planning, implementation, production, management, processing, and/or marketing of agricultural commodities and services. This Youth Apprenticeship (YA) occupational area focuses on four pathways within the Agriculture, Food, and Natural Resources industry: Animal Systems, Agribusiness Systems, Plant Systems, and Environmental Systems.

Agricultural YA students need to possess a strong work ethic and enjoy working with animals, growing plants, or working with the environment. Therefore, the AFNR YA program was structured to require **INDUSTRY-WIDE FOUNDATIONAL SKILLS** and **INDUSTRY-SPECIFIC TECHNICAL SKILLS**.

This school-to-work program offers a experiences applicable to a student with an interest in animals, horticulture, floral design, landscaping, farming, veterinary medicine, and/or environmental sustainability.

### Where can I work?

Worksites for the Agricultural, Food, & Natural Resources (AFNR) YA program are not just restricted to farm settings. Additional worksites could include landscaping businesses, nurseries, greenhouses, floral shops, ranches, veterinary clinics, lab animal research centers, water treatment facilities and/or water dependent industries.

### What will I learn?

Agriculture YA students are required to perform all of the Core Employability and Safety skills at the worksite. In addition, Level One (one year) YA students choose additional technical competencies basic to understanding working with plants, animals, OR water resources.

In the second year, Level Two YA students will further develop basic skills specific to their worksite setting and area of interest. In the Animal Pathway, YA students may choose to work with large or herd animals, while others may care for small companion or lab research animals. YA students in the Plant Pathway may choose to work with Crops growing food, feed or fiber; in Nurseries and Greenhouse growing decorative plants; or



in Landscaping to create and maintain landscaped spaces.

In Water Resources, students work in industries the impact water quality, the environment, and public health.

## What are the specific Agriculture, Food, & Natural Resources (AFNR) Pathway units?

### Animal Pathway

#### Year ONE:

- Animal Basics Unit

#### Year TWO (Choose One):

- Large Animal/Herd Unit
- Small Animal/Vet Assistant Unit

### Plants Pathway

#### Year ONE:

- Plant Basics Unit

#### Year TWO (Choose One):

- Crops Unit
- Greenhouse/Floral Unit
- Landscaping Unit

### Environmental Systems Pathway

#### Year ONE:

- Basic Water Resources Unit

#### Year TWO:

- Advanced Water Resources Unit