

MCHS Agriculture Classes

Who are We?

Students who strive to learn more about leadership, agriculture, and careers

Why Take an Agriculture Class?

Hands on activities that apply to real-life

Little homework, most work is done in class

Modern facilities with the option to apply for dual-credit

All students enrolled in an agriculture class are enrolled in FFA!

What does Madison FFA Do?

Strengthens leadership skills, community service, fundraisers, hayrides, camps, games, field trips, concerts, AG day, gives away scholarships, and has food at almost all meetings/events!

Principles of Agriculture (Dual-Credit)

Who should take this class?

- Any 9th -10th grader
- Interests in animals, plants, or outdoors

What things will I do in class?

Learn about landscaping, forestry, hunter safety, soils, animals, and FFA!

Animal Science (Dual-Credit)

Who should take this class?

- Anyone 10-12th grade
- Interested in Animals

What things will I do in class?

- Clip toenails, brush and care for animals
- Make ice cream & butter
- Design a barn
- Learn how to feed animals

What will I learn?

- Different breeds of livestock
- Practices in the animal industry
- Diseases in livestock

Why take this class?

- Hands on experience with animals
- Dual-Credit through Ivy Tech

Food Science (Dual-Credit)

Who should take this class?

- Anyone 9-12th grade
- Interested in Foods or Science
- Dual Credit – Ivy Tech

What things will I do in class?

- Experiments related to foods
- Cooking labs 2-3 days a week

What will I learn?

- Food Safety
- Packaging
- Processing

Why take this class?

- Hands on experience with food
- Great for students interested in cooking and science
- Dual-Credit through Ivy Tech

Advanced Life Science- Foods (Dual-Credit)

Who should take this class?

- Anyone 11-12th grade
- Equivalent to Biology II
- Dual-Credit through Ivy Tech

What things will I do in class?

- Apply chemical science to food
- Cooking labs 2-3 days a week

Advanced Life Science-Animals (Dual-Credit)

Who should take this class?

- Anyone 11-12th grade
- Equivalent to Biology II
- Dual-Credit through Ivy Tech

What will I learn?

- Animal Body Systems
- Cells, Reproduction, Nutrition

What things will I do in class?

- Apply anatomical science to animals
- Experiments 2-3 days a week

Agribusiness (Dual-Credit)

Who should take this class?

- Anyone 11-12th grade
- Dual-Credit through Ivy Tech
- Completes the AG pathway

What things will I do in class?

- Learn how to run a business, real-life adult/emergency skills, financial skills