



Richlands High School Agriscience Academy



The National FFA Organization is dedicated to making a positive difference in the lives of students by developing their potential for premier leadership, personal growth, and career success through agricultural education.

Interested?

Scan the QR Code or visit the link below to complete the application!



<http://tiny.cc/6mduwz>

Contact Us!

Contact one of the teachers below if you have questions.

Horticulture & Sustainable Agriculture

Mrs. Erin Berg

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Agri. Mechanics, Natural Resources

Dr. Al Jones

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Animal Science

Mrs. Kelly Huffman-Walden

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Academy Course Plan

Freshman Year:

Sustainable Agriculture I

Sophomore Year:

Sustainable Agriculture II

Choice #1

Junior Year:

Choice #2

Choice #3

Senior Year:

Advanced Studies

Choice #4

For "choice" courses, students may select from horticulture, animal science, agricultural mechanics, and natural resources courses

Agriscience Academy Expectations

1. Maintain a 2.5 GPA
2. Maintain a Supervised Agricultural Experience (SAE) Project (agriculturally related project designed by the student) with potential for growth throughout time in high school.
3. Become an active FFA member through meeting attendance and event participation and earn each of the 3 degree awards available to FFA members in high school.
4. Participate in at least one FFA event above the chapter level annually. These events could include: FFA Career Development Event Team, submitting an Agriscience Fair Project to the state, submit a Proficiency Award Application based off your SAE Project to the state, participate on an animal show team, attending camps, conferences, tours, or leadership workshops.
5. Follow the FFA Code of Ethics as outlined on www.ffa.org and maintain a good discipline record while in high school.

Course Descriptions

Sustainable Agriculture I & II

Learn about all areas of agriculture and how it will meet the increasing food needs for the world while protecting the environment.

Horticulture I & II

Learn about plants raised for food and beauty. Students will have a hands-on understanding of plant parts and processes and how plants are marketed.

Animal Science I & II

Learn about livestock and companion animals, including basic animal care, nutrition, reproduction, anatomy, and evaluation.

Agricultural Mechanics I & II

Learn about the safe operation of hand and power tools, arc welding, and basic carpentry and electricity

Natural Resources I & II

Learn about the conservation of renewable and nonrenewable resources including soils, water, air, fisheries, forestry, and wildlife.

Advanced Studies

Available to senior Agriscience Academy students only. Students complete an agricultural research project and experience hands-on, real world projects in class.