



Agricultural Sciences Academy

The Agricultural Sciences Academy includes rigorous courses offering students hands-on activities as well as opportunities for working in small learning communities to study plant and animal life, as well as technical systems and how each play a role in a global society. Upon successful completion of one of the areas of concentration (earning a C or higher in each concentration course, beginning with the Class of 2020), students may receive a teal cord for graduation. Please see an Agriculture teacher for specific details. The Agricultural Sciences Academy is currently offered at all traditional high schools in Davidson County unless otherwise specified below:

Animal Systems

Students are required to complete the following three (3) courses:

Agriscience Applications

Animal Science 1

Animal Science 2* Honors

OR

Animal Science 2-Small Animal* Honors

In addition, students must choose two (2) course from the list below:

Career Management

Microsoft Word & PowerPoint

Principles of Business & Finance

Apprenticeship^

Veterinary Assisting Honors

Marketing

Microsoft Excel^

Internship^

Entrepreneurship 1^

*Capstone Completer Course

Natural Resources Systems

West Davidson High School Only

Students are required to complete the following three (3) courses:

Agriscience Applications

Environmental & Natural Resources 1

Environmental & Natural Resources 2*

In addition, students must choose two (2) courses from the list below:

Career Management

Microsoft Word & PowerPoint

Principles of Business & Finance

Apprenticeship^

Marketing

Microsoft Excel^

Internship^

Entrepreneurship 1^

*Capstone Completer Course

Plant Systems

Students are required to complete the following three (3) courses:

Agriscience Applications

Horticulture 1

Horticulture 2* Honors

In addition, students must choose two (2) courses from the list below:

Career Management

Microsoft Word & PowerPoint

Principles of Business & Finance

Apprenticeship^

Marketing

Microsoft Excel^

Internship^

Entrepreneurship 1^

*Capstone Completer Course

Power, Structural & Technical Systems

Students are required to complete the following three (3) courses:

Agriscience Applications

Agricultural Mechanics 1

Agricultural Mechanics 2*

OR

Agricultural Mechanics 2-Small Engines*

In addition, students must choose two (2) course from the list below:

Marketing

Microsoft Excel^

Entrepreneurship 1^

Internship^

Career Management

Microsoft Word & PowerPoint

Principles of Business & Finance

Apprenticeship^

*Capstone Completer Course

^This course has a prerequisite. Please see the Davidson County Schools High School Planning Guide or a CDC for more information regarding prerequisites.



Career & Technical Education
— Davidson County Schools

www.davidson.k12.nc.us

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