

Cape Fear Academy of Agriculture and Natural Sciences

Program Features:

Academy students are required to successfully complete at least 5 agriculture classes upon graduation. At least one of these must be a completer (second level) course. Students must maintain a 3.0 unweighted grade point average in their agriculture courses and an overall 2.7 unweighted grade point average. Students must maintain a clean disciplinary file and pay their \$20 FFA dues annually. Academy students will take Agriscience Applications and have the opportunity to complete at least one of the following agriculture pathways: Agriculture Mechanics, Animal Science, Biotechnology and Agriscience Research, Environmental and Natural Resources, and Horticulture.

Course Options:

By enrolling in the Agriculture Department, students are given the opportunity to complete coursework in several pathways. The courses offered at Cape Fear include:

Agriscience Applications (required of Academy students)

Agriculture Mechanics I and II

Animal Science I and II Honors (may count toward the Natural Science Academy the Natural Science Academy seven-science requirement)

Biotechnology and Agriscience Research I and II Honors (Biotech II Honors may count toward the Natural Science Academy seven-science requirement)

Environmental and Natural Resources I and II Honors (ENVII Honors may count toward the Natural Science Academy seven-science requirement)

Horticulture I and II Honors and Horticulture II Landscape Honors (Horticulture II Honors may count toward the Natural Science Academy seven-science requirement)

Academy members also have the opportunity to gain college credit while still in high school through enrollment in CCP courses. Please note that students must meet course prerequisites in order to enroll in CCP courses. Also, these courses are subject to change according to the offerings at their respective community colleges. Juniors and Seniors may enroll in the following courses:

*Sampson Community College Animal Science courses (transfer to NCSU):

ANS110-Animal Science

ANS150-Animal Health

ANS115-Feeds and Nutrition

ANS140-Swine Production

*Completion of Animal Science I and II required.

**FTCC-Horticulture Education Center Courses:

HOR168-Plant Propagation

LSG111-Basic Landscape Techniques

TRF120-Turfgrass Irrigation and Design

**Completion of Horticulture I and II required

How to apply:

Submit the application, essay, 2 recommendations, and a copy of your transcript/most recent report card to Mrs. Crandall (Rm 148 in the Agriculture Building).

Contact Information:

Academy of Agriculture and Natural Sciences Director: Whitney Crandall, whitneymartin@ccs.k12.nc.us

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Sampson Community College Course Interest Survey

If you are interested in possibly signing up for the Sampson Community College Courses, please indicate below which courses and turn this paper in to your guidance counsellor.

___ Animal Health (ANS 150)

___ Animal Science (ANS110)

___ Feeds and Nutrition (ANS 115)

___ Swine Production (ANS 140)

Printed Student Name

Student ID Number