

Welcome to Ag Foundations & Agritechnology

MS.NELSONS SYLLABUS

Course overview

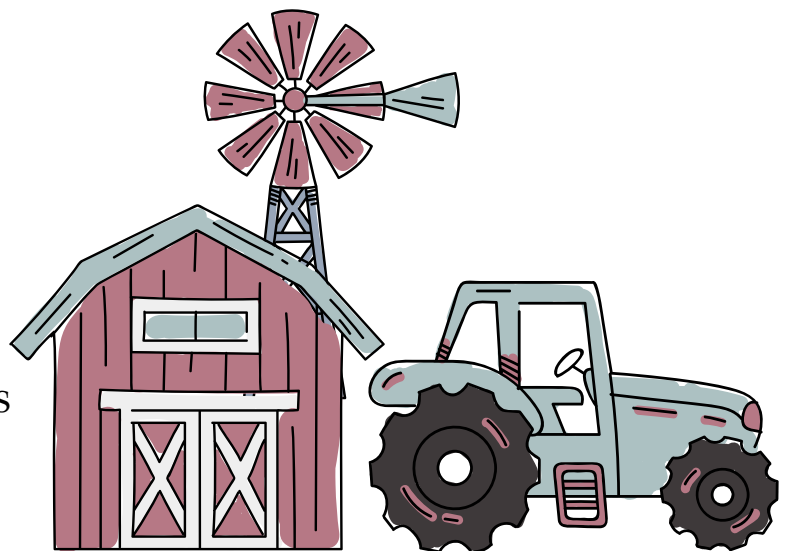
The Agritechnology program offers a sequence of courses to prepare students for careers in the Agriculture, Food and Natural Resources career cluster. The content includes but is not limited to instruction in animal and plant production and processing; agriculture marketing; agricultural mechanics; employability skills; mathematics; basic science; biological sciences; communications; and human-relations skills.

Content Outline

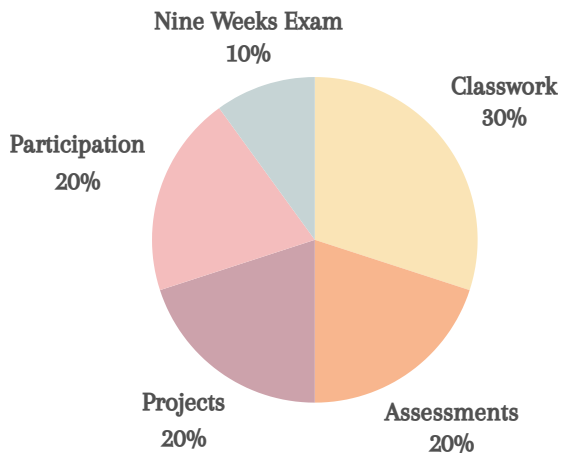
- Agribusiness Principles
- Animal Science
- Crop Production
- Career Exploration
- Food Science
- History of Agriculture
- Irrigation
- Livestock Production
- Natural Resources
- Plant Science
- Power, Structure & Technology
- Scope of the Agriculture Industry
- Tools and Equipment
- Welding
- Wood Working

Requirements

- Weekly AET Journal Entries
- SAE Project
- FFA Participation
- Closed toed shoes/Pants



Grading



Materials

- Composition Notebook (for Bellwork)
- 3-Ring Binder **or** Spiral Notebook
- Pencils
- Highlighters (*any colors*)
- Closed-Toe Shoes (*Mandatory Daily*)

**Lockers available in shop to store shoes & Pants for shop/lab days*

Contact Information

Office Hours:
Monday-Friday
6:30 a.m. - 7:00 a.m.
2:10 p.m. - 2:45 p.m.

Email:
nelson_t@hcsb.k12.fl.us

Phone:
(352) 797 - 7015 ext: 239

Late & Makeup Work Policy

Late Work:

Up to 10% may be deducted from the overall grade of the assignment for each day past the due date (instructors discretion)

Make-up Work:

If the assignment and due date was set prior to the absence then the assignment is still due on the original due date.

If the student is absent when the assignment and due date are given the student will be given a deadline extension.

Tests/Quizzes must be scheduled with Ms.Nelson.

Deadline Extensions:

In extenuating circumstances students may request a deadline extension. All deadline extension requests must be in writing and approved prior to the deadline. Approved deadline extensions must be submitted with the assignment.

Electronic Devices

Electronic devices (Cellphones, smart watches, earbuds, tablets, etc.) are not permitted in class or any lab facilities, including the kennels, barns, etc. Failure to comply with the device policy may lead to disciplinary action in class or through administrative action.

Devices used without permission may be confiscated

Stay Connected with us on

Facebook: Brooksville Sr FFA & Brooksville Sr FFA Alumni

DISCLALMER:

STUDENTS MAY BE WORKING WITH LIVE ANIMALS/ PLANTS REGULARLY.PLEASE LET ME KNOW IF YOUR CHILD HAS ANY KNOWN ALLERGENS AS THE INSTRUCTOR I RESERVE THE RIGHT TO MODIFY THE STATED RULES TO ENSURE OUR CLASSROOM FUNCTIONS SMOOTHLY THROUGHOUT THE YEAR, HOWEVER, ALL SCHOOL RULES WILL BE STRICTLY ENFORCED.

Lab Activities

Agritechnology: The laboratory activities (shops, wet labs, land labs, and greenhouses) are an integral part of this program, which includes the safe use and application of high technology equipment, such as computers and computer software, telecommunications equipment, and scientific testing and observation equipment, as well as mechanics' tools, field tools, carpentry tools, arc welders, oxyacetylene torches, tractors and field equipment, chemical applicators, power sprayers, irrigation equipment, and fire-control hand equipment.

Special Note

FFA is the appropriate Career Student Organization for providing leadership training and for reinforcing specific vocational skills. Career Student Organizations, when provided, shall be an integral part of the vocational instructional program.

Safety

It is very important that safety rules and regulations be following in all areas of the Agriscience Department. Including the wearing of closed toed, closed back shoes always. Students must wear long pants for any work in the shop, land lab, etc. Safety issues will be dealt with and may lead to dismissal from the program. Students failing to adhere to the program dress code will be sent to In School Suspension for that period only. Unless, it is a constant, reaccruing issue.

Class Fees

A \$50.00 Ag Fee is assessed to all students, to help defray the costs of the program. There may be opportunities to “work off” the Ag Fee, during non-school hours. Fees not paid during the 1st nine weeks will be issued a note of obligation and must be paid in order to participate in any school activities.

Behavior

Given the nature of the program and equipment use by the students, absolutely no innapropriate behavior will be tolerated. Such behavior may lead to removal from the program.

"1's"

If your student receives a temporary grade of a “1”, this means they missed the work and/or did not turn the work in on time. Those assignments given the grade of a “1”, they will be given time to make up the work and will receive lesser credit. If the work is not made up by the announced date, they will be given the zero “0”, they earned.