Ms. Kilgore

Agricultural Equipment Design and Fabrication

2018-2019

CONTACT ME:



CLASS MATERIALS



Proper PPE

Pens or Pencils DAILY

Various Project Supplies



bailee.kilgore@taftisd.net

361-528-2636 EXT. 3436



N

The Agricultural Equipment Design and Fabrication course is geared towards preparing students for careers in agricultural structural and technical systems. For these careers, students need to attain academic skills and knowledge; acquire technical knowledge and skills related to structural and technical agricultural systems and the industry; and develop knowledge and skills regarding career opportunities, entry requirements, industry certifications, and industry expectations. To prepare for success, students need opportunities to learn, reinforce, apply, and transfer knowledge and skills in technologies in a variety of settings. This course is designed to enhance students’ understanding of agricultural mechanics as it relates to equipment design and fabrication in tool operation and metal working techniques.



COURSE
DESCRIPTION

**CONSEQUENCES**

1. **Warning**: the teacher provides a verbal reprimand/reminder

2. **Call Home**: A conversation with parent or guardian

3. **Detention**: short time spent after school

4. **Referral to Administration**: a student will be immediately referred to administration for severe behavior problems or repetitive issues.

**RULES**

1. Follow all instructions and safety guidelines.

2. Be prepared (have all supplies).

3. Keep your hands/feet and other objects to yourself.

4. Always be respectful of everyone in the classroom.

5. Make smart choices.

6. Actively participate.

7. Be on time to class

**EXPECTATIONS**

1. Name on all work turned in.

2. Safety glasses are to be worn at all times in the shop.

3. Do not use electronic devices in class without teacher permission.

4. Maintain a clean and orderly work area.

5. Have all of your supplies for class daily.

6. Complete all of your work and turn it in on time.

7. Come to class prepared to work.

8. Always try your best!

GRADES

CLASS PROCEDURES

40%

60%

MAJOR

MINOR

**60%--Major Grades**

(i.e. projects, safety checks, skills demonstrations.)

**40%--Minor Grades**

(i.e. participation, dress out, daily knowledge checks)

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ABSENCES

LATE/INCOMPLETE WORK



Students have one week past the due date to make up work. For extended absences, special arrangements must be made with the instructor to provide a reasonable length of time for completion of make-up work. Any other time limit on makeup work will be decided by the teacher.

**Yes, we did something while you were absent!**

It is your responsibility to get work that you missed. The teachers will not cover prior day’s material during class. Attend tutorials if necessary. The number of days you were absent, is the number of days you have to complete the work per TISD policy.

TECHNOLOGY

Electronic Devices: 1. All devices will be on silent upon entry into the classroom. 2. As per Taft ISD policy there are no cell phones allowed out in the classroom 3. If there is a case where phones are allowed the teacher will let you know when it is appropriate to use your device. 4. There is no charging of devices in the classroom 4. Students will receive one warning for cell phone use, after the first verbal warning the cellphone will be sent to the front offices

 ALL BAGS, PURSES, AND BACKPACKS MUST BE ON FLOOR AND NOT ON TABLE



IMPORTANT

**Students WILL follow ALL Agriculture Class Safety Guidelines**. This is for your safety and others!! Not following these Guidelines will be a removal from the activity or referral and permanent removal from the course!!!

**ALL students in a shop class will be required to get a 100 on the required safety test before they will be allowed to enter the shop and begin working!**

TAFT FFA

TOPICS

 We will be covering the following this school year:

\*\* Careers/ Employability

\*\* Shop Safety

\*\* Oxy Fuel Cutting, Bending and Welding

\*\* Shielded Metal Arc Welding (Stick Welding)

\*\* Gas Metal Arc Welding (MIG Welding)

\*\* Plasma Cutting

\*\* Ag facilities

\*\* Building Laws and Regulations

\*\* Practical Application of the skills listed above

 in the form of a project to be exhibited at the San

 Patricio County Ag Mechanics Show

All students that are enrolled in an Ag Science course are Taft FFA members, since our program participates in the Affiliation Fee Program. If you would like more information about the opportunities available through the Taft FFA please visit with an Ag Teacher, FFA Officer or check out the chapter’s web page.



https://taftisd.ffanow.org

**RETURN THIS SHEET RETURN THIS SHEET RETURN THIS SHEET RETURN THIS SHEET RETURN THIS SHEET RETURN THIS SHEET RETURN THIS SHEET RETURN THIS SHEET RETURN THIS SHEET RETURN THIS SHEET RETURN THIS SHEET**

COMMUNICATION

Communication is vital for student success. In an effort to encourage communication, I am hoping to use several methods to keep the communication channels open between teacher and parent. I find it easiest to communicate via email but feel that any communication is good communication. I am requesting an email address and the best phone number to contact a parent or guardian. Please indicate if the phone number is a cell, work or home number

INFORMATION

Student Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Parent/Guardian Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Parent Email Address: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Parent Phone Number: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

REVIEW

Please take the time to review this syllabus and the content and discuss it with your student. Please feel free to ask questions and/or comment at appropriate times. My door will always be open for my students. I look forward to a wonderful school year!!

I have read and understood these terms and conditions, and agree to uphold them.

Student’s signature \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_

Student’s name (please print) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

I have read and understood these terms and conditions, and will assist my child with upholding them.

Parent/guardian signature \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Date \_\_\_\_\_\_\_\_\_\_\_

Parent/guardian name (please print)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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