

Syllabus Mrs. Gottstine: Ag Structures and Electricity 18403 (1 st hour 8:00-8:55)

Contact information:

Janet Gottstine

Email: jgottstine@logan326.net

Phone: (785)689-8075 (cell phone)

Course Description:

This class will provide you with basic information about wood and wood products: Selection, safety, safe use and care of hand and power tools; and proper woodworking procedures.

In this class you must purchase lumber to produce projects in this class. The lumber that you use in this class will be yours to pay for and to keep. After plans have been chosen, estimates will be made for your project and require a parent's signature, and a deposit of 50% needs to be paid before the lumber can be ordered. The other 50% will be required after the project is finished. If you need assistance paying for the lumber please visit with me to work that situation out. Any bills you receive from this class must be paid within one week of receiving the bill.

Classroom Rules:

1. Be on time, on task and prepared to work EVERYDAY! #nofreedays
2. Respect the teacher, the classroom, other students and yourself. #benice
3. Be responsible for your own learning. #don'tcheat #workhard
4. Clean up after yourself and your peers. #notyourmom
5. Keep your cell phone in cell phone keeper throughout the whole class period.
#notexting, #notweeting, #nophonecalls, #nopictures

Consequences:

1st Infraction=Verbal warning-documented

2nd Infraction=detention-contact parents

3rd Infraction=removal from class for that day. -Contact Principal

Safety Violations and Deliberate/Gross Misconduct will result in immediate removal from class for the day or possibly permanent removal from class-Contact Principal.

Tardy Policy:

You will be considered tardy if you are not in the classroom by the time the bell rings. For every 3 tardies you accumulate, you will serve ½ hour detention with me before or after school.

Wood Shop Rules:

1. Approved eye protection must be worn while in shop.
2. Safety instruction is required before you operate a machine.
3. Machine operators must secure loose clothing and long hair, no jewelry, rings, or watches. No open toed shoes, slippers or sandals allowed. Closed toed shoes only.
4. Stand to one side of cutting blades and keep fingers away from blades.
5. Make all machine adjustments with the power off.
6. Avoid talking to or bothering machine operators, and NO HORSE PLAY!
7. Tools should be in good condition, used correctly and stored properly.
8. Keep solvent rags and other flammable materials in approved metal containers.
9. Keep Aisles clear of all tools and materials. Keep floor clean.

Expectations:

*You will follow all of the school, classroom and woodshop rules.

* You will productively use class time. When classroom activities are assigned you will use the time to do and complete the work assigned, wasting time will result in a severe decrease of your grade.

*You will be expected to try your best in all that you do in class

*You will respect the property of the school and that of other students. Damage, stealing and or defacing school or student property will NOT be tolerated and are grounds for immediate (possibly permanent) removal from this class.

*You will stay in your seats and away from the doors at the end of the class period. The teacher will dismiss you not the bell.

*You will only be allowed to have water in the classroom. No eating in the classroom or shop areas is allowed at anytime.

Dress

Because of the environment in which the Ag structures class is held I advise students in the class to wear clothing that is appropriate for the setting. In this class it is recommended that over shirts be worn when staining or painting. You will not be allowed to work in the shop if you do not wear the appropriate shoes and clothes. If you do not have them you will do class work which will result in a severe decrease of your grade for that day. There will be lockers for you to put your clothes in and keep shoes or appropriate clothing in. If there are male and female students in a class the females will use the girl's locker room to change and keep their belongings in, and the boys will use the shop restroom to keep their belongings in the lockers.

Grades:

50%- Participation/Homework

50%- Test/ finished project

If in the event of an excused absence, it will be the student's responsibility to ask and look for what work was missed. All assignments and daily activities will be posted in a designated place. It is the student's responsibility to make up tests or quizzes at an appropriate time.

Late Assignments:

Late assignments will have 10% taken off for every day that it is late.

Grading Scale:

100-90-A

89-80-B

79-70-C

69-60-D

59 or below-F

Assignments:

You will spend the first few weeks on safety for the shop and for each of the machines you will use. You will take a safety test and be required to get 100% on it. You can take it until you achieve this goal. You will then be required to pass a demonstration test where you demonstrate to me how you would use each machine. Once you have passed the tests on each machine you will be allowed to work in the shop.

Complete assignments using a pencil, be sure to include your name, date and page number or assignment description on the top right corner of the page.

Course Unit (Year Long)

Safety Practices	Jointer	Dado Joints
Safety test	Table Saw	Miter Joint
Designing and Planning	Radial-Arm Saw	Lap Joint
Measuring and cutting	Compound Miter Saw	Preparing for finishing
Nailing	Scroll Saw	Applying stains and clear finishes
Drilling	Drill Press	
Planing and sanding	Router	
Using Fasteners	Sanders	
Gluing and Clamping	Lathe	
Installing Hardware	Butt, Biscuit and dowel joints	
Planer	Rabbet Joint	

