

**Liberty Hill High School**  
Agriculture, Food & Natural Resources  
Agriculture Mechanics Syllabus  
1st Period & 5th Period

**Instructor:**

Mr. Brown

Room: C-146 & C-147S (Ag Shop)

School:

Email: [zbrown@libertyhill.txed.net](mailto:zbrown@libertyhill.txed.net)

Conference: 2nd Period

Tutorials: 8:00am to 8:30am

\*FFA Website: <http://www.libertyhillffa.ffanow.org>

\*Social Media: Liberty Hill FFA Instagram/ Liberty Hill FFA Twitter

**Course Description: (TEKS)**

Agricultural Mechanics and Metal Technologies is designed to develop an understanding of agricultural mechanics as it relates to safety and skills in tool operation, electrical wiring, plumbing, carpentry, fencing, concrete, and metal working techniques. To prepare for careers in agricultural power, structural, and technical systems, students must attain academic skills and knowledge; acquire technical knowledge and skills related to power, 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 and technologies in a variety of settings.

Students are encouraged to participate in extended learning experiences such as career and technical student organizations and other leadership or extracurricular organizations.

**Grading Policy:**

Your final letter grade for the course will be based on the number of points earned through a variety of learning experiences. These learning experiences will include but are not limited to: daily work, homework assignments, field and laboratory work, tests and major unit assignments or projects.

Grading Scales:

|                     |                  |
|---------------------|------------------|
| 90-100...A          | 50% Major Grades |
| 80-89... B          | 30% Minor Grades |
| 70-79... C          | 20% Other        |
| Below 70...Failing* |                  |

\*To receive credit for a course a student must maintain an average of 70 or above in the overall course grade.

*Six Week MINOR Grades:*      **30% of Grade**

- *Daily Grades will be taken throughout the six weeks.*
- *Daily grades can include but are not limited to:*
  - *Participation*
  - *Assignments*

- Record Books
- Any educational activity done in class

*Six Week OTHER Grades: **20% of Grade***

- Any work given for homework. Work can be finished during class time.
- **AWS Safety Fact Sheets:** Every other Friday will be Safety Fact Sheet Critical Writing Day. They will utilize the AWS (American Welding Society) Fact Sheets off the AWS website that cover shop and welding safety. We will do critical writing activities to further students writing abilities and to continuously encourage safety in the shop. This will be a major grade.
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*Six Week MAJOR Grades: **50% of Grade***

- **Participation:** Every day, student will be graded on participation. At the end of the six weeks students will be given a MAJOR grade for participation over the six-week period.
- **AET Record Book:** Students will be required to keep a Record Book. Agriculture Experience Tracker (AET) is a program used for the National FFA Organization for many awards and scholarship applications. Whether a student is in FFA or not, he or she will be required to keep a Record Book. Record Books will be worked on in class every other Friday. Record Book Daily Grades will be taken randomly. An end of six weeks period Record Book Check will be taken for a MAJOR grade.
- **AutoCAD-** We will begin to utilize AutoCAD Program this year when we plan projects. All AutoCAD work will be a Major Grade.
- **Six Week Major Grades** are not limited to the above grades. Other Major grades may include:
  - Projects
  - Shop Safety (whether student is being safe or not)
  - Any other Major assignment given by instructor
- **Six Weeks Test Grade**
  - At the End of each six weeks period a Six Week Test will be given.
  - Test can be given in many different forms:
    - Written
    - Multiple Choice
    - Short Answer
    - Ag Mechanics Finished Projects
    - Etc.

**Classroom / Shop Policy:**

**MR. BROWN'S THREE (3) RULES:**

- 1. BE RESPECTFUL.**
- 2. BE RESPONSIBLE.**
- 3. BE SAFE.**

Students will...

- Respect others at all times.
- Take responsibility for their learning.
- Come to each class prepared with:
  - Class Spiral
  - College Ruled Notebook Paper
  - Writing Utensils
  - Any other supplies needed for a particular assignment

- A Positive Attitude
- Conduct themselves in a safe manner at all times.
- Turn in assigned homework at the beginning of class on the due date.
- Contribute to class discussions and actively participate in each lesson.
- Wear required personal protective equipment (including eye and hearing protection) during all lab exercises.
- Act in a professional manner at all times.
- **Be dismissed from class by the instructor (not the bell).**
- Be in their assigned seats **before the tardy bell rings.**
- Follow all instructions given by the teacher.
- Adhere to the classroom / laboratory policy at all times.
- Follow the rules and regulations set forth by the LHHS Student Handbook.
- Be responsible for school issued equipment.
- Ask before using the restroom or leaving the classroom.
- Conduct themselves according to this policy during guest speakers, with substitutes and on field trips.

Students will not...

- Ask what we will be doing on a particular day
- Engage in horseplay with other students.
- Bring food (including gum) or beverages to class. ONLY Water.
- Bring cell phones, music or other electronic devices to class other than a calculator.
- Deface school or other people's property.
- Use vulgar or offensive language.
- **Congregate near the door before the dismissal bell rings.**
- Enter the teacher's office, storage areas, or other classrooms unless authorized to do so by the instructor.
- **Lie, Cheat, or steal.**

Behavioral Consequence/ Action Policy (based on severity of offense):

- 1st Offense – Student will receive a verbal warning.
- 2nd Offense – Student's parents/guardians will be contacted.
- 3rd Offense – Parents/Guardians will be requested to have a conference with the teacher.
- 4th Offense – Student will be referred to the office for discipline.

## Computer/ Cell Phone Policy

- Cell phones are to be put away, out of sight, at all times unless instructed otherwise by the instructor.
- Computers are to be used for educational use only during class.
- Chromebooks will be utilized quite often and are to stay in the classroom.
- As well we will utilize **Google Classroom** in many of our assignments.
- Cell Phone confiscation policy:
  - 1<sup>st</sup> time seen- confiscated and may be picked up at the end of class.
  - 2<sup>nd</sup> time seen- confiscated and picked up at the end of the school day
  - 3<sup>rd</sup> time seen- office referral to principal

## Attendance/ Tardies/ Make Up Work:

In order to be successful in this course a student must be in his or her seat when the tardy bell rings. Students MUST sign in as they walk into class. Once the tardy bell rings, the instructor will highlight those that have not signed in with yellow and will be marked tardy.

- Tardies will follow the Liberty Hill High School Policy.

- Excused Tardies will be accepted with a note that includes a contact person and number to verify the reason for being tardy.
- If you are out for an **EXCUSED** Absence you will need to make up the work you missed. It is **YOUR** job to come ask the instructor to get the make up work.
- **Do not** come during the middle of class to get make up work. Before or after school is the appropriate time to pick up make up work.
- **EXCUSED** absences include extracurricular activities, doctor's notes, or any other circumstance that Liberty Hill High School considers an excused absence.
- If your absence is UNEXCUSED, make up work **will not be accepted**.
- Make Up work is to be turned in no later than two school days following the day that you were absent.

### **Dress Code:**

- Dress Code will be strictly enforced and the Liberty Hill HS policies will be used to enforce dress code set forth by the LHHS Student Handbook.
- Dress appropriately for the assignment we will be doing.
- Some assignments may be given where it will be necessary to change.
- A locker in the Ag Shop will be issued to each student for additional clothing needed.
- Not having the correct clothing will not be accepted.
- Your grade will suffer if you are not prepared for class with the correct clothing.
- Students will be given the opportunity to change for assignments.

### **Locker Policy: (Ag Mech & Welding Courses Only)**

- A locker will be issued to each student wanting a locker.
- A lock will be issued to each student.
- The Locker is for Ag Shop clothing **ONLY**, no other school activities or personal belongings.
- The combination lock number **MUST** be given to the Instructor.
- **LHISD** Employees, including the instructor of this course, are not responsible for unlocked lockers, lost, stolen, or broken items.
- The instructor and/or administration are given the ability to search any locker under any disciplinary issue.

### **Course Supply List:**

- Standard College Ruled Paper
- Pencils or Pens

\*\*\*Students will be responsible for bringing the course binder to each class period.

Students will be permitted to keep binder in the classroom, however they are also Responsible for lost binders. If a binder is lost, the student is responsible for replicating all materials that have been lost. Keep track of this binder. \*\*\*

It is also advised that each student have a Class Planner. The planners along with the above supplies are great sources that can be used in teaching organization and responsibility skills.

If a student is interested in a planner, they can see Mr. Brown to get a printed out Calendar to write assignments in.

### **LIBERTY HILL FFA CHAPTER:**

- Having the opportunity to take an Agriculture Education gives you a unique opportunity in becoming a member of the Largest Student Organization in the world, the FFA.
- Through FFA programs, members begin to discover their unique talents, their values, and their ambition in life. Programs provide them with the opportunity to travel, discover careers in agriculture, and develop their leadership skills.
- Many awards, scholarships, skills and programs can be accomplished through the FFA.
- For more information on FFA please see Mr. Brown, Ms. Branton. You may also ask one of your 2017-2018 Liberty Hill FFA Officers about the opportunities in the FFA.

Mr. Brown  
Liberty Hill Agricultural Science  
Student Information Sheet & Signatures

The following information is needed for my records. Please take a few minutes to complete this form. This is your first homework assignment!

**Due no later than Thursday, AUGUST 26th, 2016.**

Student Name: \_\_\_\_\_ Grade \_\_\_\_\_  
Student Cell Phone #: \_\_\_\_\_ Student E-Mail: \_\_\_\_\_

Father's/Guardian's name: \_\_\_\_\_  
Day Telephone: \_\_\_\_\_ Email: \_\_\_\_\_

Mother's/Guardian's name: \_\_\_\_\_  
Day Telephone: \_\_\_\_\_ Email: \_\_\_\_\_

Student:  
I have read and agree to abide by the guidelines, procedures and rules for this course.

Student Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Parent/Guardian:  
I have read and discussed the course's guidelines, procedures and rules with my student.

Parent/Guardian Signature: \_\_\_\_\_ Date: \_\_\_\_\_