

: Ag Systems Technology 1– Westlake High School  
 99 North 200 West  
 Saratoga Springs, Utah 84045

**Course Title:** : Ag Systems Technology 1

**Course Description:** This course is a study of Agriculture Systems and Technology. Student will develop knowledge and skills in a wide range of principles, including safety welding, plumbing small engines, and structures. Career opportunities and educational preparation are examined. Learning activities are varied, with classroom, laboratory, and field experiences emphasized. Along with this course students will learn and be involved in the FFA program which is a leadership organization that is integrated in the agriculture curriculum.

**Teacher:** Ty Bevan  
 Bachelors of Science from Utah State University  
 Major– Agriculture Education/Extension

**Materials:** A spiral notebook designated for Ag Systems, Safety Glasses–Z87, Closed Toed Shoes, Coveralls are recommended but not required.

Outline of Course (we may go faster or slower depending on how quickly the class Understands the material)	
<u>1<sup>st</sup> quarter grading period–</u>	<u>2<sup>nd</sup> quarter grading period –</u>
<ul style="list-style-type: none"> <li>• Unit 1 – The Role of FFA in Agriculture Education</li> <li>• Unit 2 – Hazards in Agricultural Mechanics, and Safety</li> <li>• Unit 3- shielded metallic arc welding (SMAW) and gaseous metallic arc welding (GMAW) systems</li> <li>• Major Projects</li> <li>• • Record Book</li> <li>• • Weld sheet Assigned</li> </ul>	<ul style="list-style-type: none"> <li>• Unit 4- Oxyfuel welding equipment and systems</li> <li>• Major Projects</li> <li>• Record Book</li> <li>• Science Project, Due</li> <li>• Fabricate with metal.</li> </ul>
<u>3<sup>rd</sup> quarter grading period –</u>	<u>4<sup>th</sup> quarter grading period –</u>
Unit 5 – plumbing and soldering skills Major Projects <ul style="list-style-type: none"> <li>• Record Book</li> <li>• Fabricate with metal.</li> </ul>	<ul style="list-style-type: none"> <li>• Unit 6 –Small engines.</li> <li>• Major Projects</li> <li>• • Review for State Exam</li> <li>• • Record Book</li> <li>• • Fabricate with metal</li> </ul>

### Mastery Units:

A Mastery Unit is a grouping of assignments and assessments in a given unit. For a more outlined view please view the course calendar on the class website or see the course overview outlined above. Students will show their knowledge of each unit through quality completion of the assigned work and projects and by mastering the assessments given throughout this course. In accordance with the grading procedures as outlined by the Mastery Unit Process the grades will be divided into two main categories, each weighted at 50% in Skyward.

- Assignments: includes all assignments given in the unit. This is the average grade for all work (assignments, projects, and assessments) in a given unit.
- Mastery: "EX" or "O." Students who reach mastery on all assessments in the unit will see an "EX" in this category. Students who don't reach mastery on any of the unit assessments will see a "O" until each assessment is remediated or corrected.

Students who do not reach mastery in the unit will receive an "I" in their grade until mastery is reached. Once the student shows mastery, the "I" grade will be dropped and their earned grade will be posted. Advisory/Remediation Time will be used in this course to help the students achieve mastery on the given assessments and assignments so that students may accomplish mastery of the units throughout the term. From time to time, this course may require students that haven't reached mastery to come in before or after school to allow more time to work on the assignments and assessments.

\*\* If a student needs to make up a unit. The students will have two weeks from the end of the unit to make up/remediation to take place. The student will be able to get as many points possible for credit recovery of that unit.

45% "Student Engagement"	50% "Assessments"
Homework	Tests
Classroom Work	Performance
Everything else except assessments	Finished Products
	Student Presentations
5% "Participation"	

**Skills Testing Preparation:** As part of this course, you will be asked to complete the State Skills Animal Science Test at the end of the year. You will be given test questions each week to complete and these questions will be part of your grade.

## Grading Scale:

Grades are weighted as follows:

Unit Tests and TMU Performance Assignment	50%
Notebook, labs, quizzes, and Tier 1 Assignment	45%
Being on Time and Participation	5%

**Numerical Scale Reporting Grade**

94-100	A	90-93	A-	87-89	B+
86-83	B	80-82	B-	77-79	C+
73-76	C	70-72	C-	69-0	F/I

**\*It should be noted that being on time and participation in class are important and are counted as part of the points earned in class**

## Types of Assignments:

You will have two types of assignments: Tier 1 and Mastery Performance Assignments:

Tier 1: Daily homework and questions from the animal science textbook.

This means you can turn these assignments in late .... However a 10% reduction will occur for turning in the assignment one day late. A 50% reduction will occur for any more than one day late

Tier 2: Mastery Performance: These are performance assessments and cannot be turned in late. These are assignments that will be worked on in class and can be counted as an assessment towards mastery.

**Remediation:** Aside from the advisory time offered in class daily, I will be holding remediation once a week on Wednesday mornings from 7:00 AM – 7:30 AM. If you need help with a concept, or need to make up an assessment this is your time to come and visit and complete the work.

**Retakes:** Not achieving mastery is not an option. These are required units and any student who fails an assessment below the 80% mark must do make up work related to that unit. Once you have completed this, a make-up assessment will be granted. You have until the end of the grading period to retake your test.

### Computer Programs, Apps, and Software:

Throughout the course students will use a few different programs and apps. The Westlake FFA is an integral part of the agriculture education program at Westlake High School. The chapter is an affiliated FFA chapter with the Utah FFA Association and the National FFA Organization. All students registered for an agriculture education course at Westlake High School is also a registered FFA member. The National FFA Organization requires the chapter to register their students through **FFA.org** into their roster programs. By being a registered member students receive a quarterly magazine as well as qualifies the students to be able to use all applications available to apply for awards, as well as scholarships. In addition the agriculture program uses **TheAET.com (App)** which is a record keeping program for student's projects and jobs. Students are entered in this program using their first and last name and a generic password, which they change after logging in the first time. This class also utilizes the Agri-Science application and report format for the science projects they will work on 1<sup>st</sup> semester.

Along with the class at the end of the year students will be required to log into **Precision Exams** which is where they will take the state skills test which is the company and program used by the State Board of Education.

If any other programs or apps are used you as parents will be notified prior to them being implemented.

### Skyward:

You and your parents should monitor your grades regularly by accessing Skyward. I will update grade every Thursday and Friday.

### Hall Pass:

Each student is allowed to use the hall pass bathroom needs. There will be a 2 minutes time limit on the hall pass use. We are very close to the restroom so 2 minutes should be sufficient. If the student feels they are going to need long they need to let the instructor know. Hall pass use to visit with other teachers, counselors and/or friends in the hall will not be permitted. Hall pass abuse will be determined by the instructor and the student may lose their privilege of using the hall pass if abuse happens.

### Attendance Policy:

Below is a brief description of the schools attendance policy. For more information regarding this policy please refer to the student handbook or school website at <http://whs.alpineschools.org/>

### **TARDY**

- A student shall be considered tardy if they are not in the classroom when the bell rings. After 20 minutes of class time a student is considered absent and

must have an admittance note from the office to enter class. Future information regarding the tardy policy in this class can be found in the listed section at the beginning of this course disclosure.

- Tardies; 1-2 Warning with student from teacher.
- Tardy; 3 Parent Contact by teacher phone or email recorded in Skyward (SIS) and Referral form filled out.
- Tardy; 4 Referral from teacher to Office and grade dropped to a NC. Referral form must follow student to the office with intervention steps documented. *Office will return referral form with steps taken and intervention steps to be followed by student.*

## ABSENCE

- Excessive un-excused absences will be dealt with by the student advocates and administration over the student's portion of the alphabet.
- 1 unexcused absence by a student at any time in the term will be a grade drop to a NC. Truancy letter will be sent home. Parent will have the current term to clear an absence.

## MAKE-UP AVENUES FOR STUDENTS

- Attendance school
  - Wed. morning FREE 6:15 - 7:15
  - Mon. after school \$3.00 1:20 - 2:20
  - Wed. after school \$3.00 2:20 - 3:20
- Teacher Make-up—This is Free for the student
  - Students can pick up the form from the Attendance Office.
  - Once completed, the teacher must turn the form into the Attendance Office.
  - Students are allowed to make-up 1 hour of attendance with the teacher over the class that has a NC. Teacher make-up is due 1 week before the end of the term.
- Time for make-up;
  - 1 hour = 1 unexcused absence
  - 2 hours = 1 truancy
  - .5 hour = 1 tardy

### Things you need to know:

- You may call me Mr. Bevan or "Bevan" anything else I will not answer to.
- You can leave my room for two reasons; to go to the bathroom and /or if you are being checked out of school or called to the front office.
  1. If you go to the bathroom you have to be back in 5 minutes or less or I will assume you got lost. Along with this, only one person can leave my classroom at a time.

2. Many students are checked out during the day and/or called to the front office or counselor's office. If this is the case you are permitted to leave when called. However, you must be called either through the school phone or intercom system in order to leave. If students are outside the classroom door without permission or leave class without permission they will be called in truant from class. No exceptions.
- If you have a phone, it may be used in class for research purposes. If you are not using your device in a proper educational way I will take it. It will be available for retrieval after school is dismissed for the day.

### Discipline Plan:

Discipline problems are dealt with on a, as needed basis. If there are problems that arise in the class, the following format will be used:

- First offense: Verbal Warning
- Second offence: Parent Contact
- Third offence: Office referral

**FFA Membership:**



This class is part of a complete Agriculture Program. FFA will be taught and participation encouraged according to the state curriculum. The National FFA Organization is the nation's largest youth leadership organization. The main focus of the FFA is to develop leadership traits in youth. The FFA is a vital organization at Westlake High School. Westlake FFA is a Affiliated FFA Chapter with the National Organization, which means every students enrolled in a agricultural class at Westlake High School is a member of the FFA. The student dues have already been paid for the students at Westlake High School. By being a members of the FFA students will be able to participate in contests, develop leadership skills, the ability to be eligible for over one million dollars worth of scholarships, the ability to qualify to receive a number of awards. Full FFA membership and participation will also give you several opportunities for extra credit. There is one fee required for all students and all are FFA members which is an activity fee of \$5.00. Please pay your \$5.00 fee in the finance office and bring the receipt to Mr. Bevan.

**Contact Information:** Email: [tbevan@alpinedistrict.org](mailto:tbevan@alpinedistrict.org) Office Phone: 801-610-8815 Ext. 310

This syllabus is a tentative outline of this course and may be changed as deemed necessary by the instructor. If changes are made, students will be notified prior to the change.

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**(Please return this form by the first Friday the class meets)**

I have read and understand the syllabus for Mr. Bevan Ag Systems Technology Class:

You may email me with your approval or simply sign the sheet and return the signature portion.

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Student Signature

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Date

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Parent/Guardian Signature

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Date