**LECTURE SYLLABUS FOR LIVESTOCK PRODUCTION**

**2019-2020**

**Instructor:** Ms. Megan Hanson **Classroom:** C123

**Email:** megan.hanson@hayscisd.net **Conference Period:** 4th **Phone:** (512) 594-1351 ext: 46279

 **Remind 101:**@HHSlivestock1

**Tutorials:** During mega lunch

**Course Information:**

The purpose of this course it to prepare students for careers in the field of animal science. Students need to attain academic skills and knowledge, acquire knowledge and skills related to animal systems and the workplace, and develop knowledge and skills regarding career opportunities, entry requirements and industry expectations. Students will prepare for success, students need opportunities to learn, reinforce, apply, and transfer their knowledge and skills in a variety of settings. Animal species to be addressed in this course may include, but are not limited to, beef cattle, dairy cattle, swine, sheep, goats, and poultry. The standards to be met will be outlined by the TEKS.

**Course Outline: \*\*\*This outline is subject to change\*\*\***

* Career Opportunities in Animal Science
* Beef/Dairy Cattle
* Horses
* Sheep & Goats
* Swine
* Genetics and Animal Breeding
* Nutrition and Feeds and Feeding
* Reproductive Physiology
* Growth and Development
* Artificial Insemination and Embryo Transfer
* Poultry and Egg Laying
* Animal Product Safety
* Behavior of Animals and Adaption to the Environment

**Supplies:**

* 3-Ring Binder/Folder
* Paper
* Writing Utensils
* Markers and/or Colored Pencils
* Closed Toed Shoes
* 1 Box of Kleenex
* Each student will be required to keep a **journal** that will be provided. It will be where you write your warm-ups and various other things throughout the year.

**Texts, Books, Reading Materials**

* + Supplementary Readings:
	+ We will read from books and collections throughout the year, but the instructor will provide all.
	+ Other materials/resources:
	+ We will be using the computers occasionally in our class for research purposes. In some instances, accessing a computer outside of class time will be advantageous to the student.

**Course Associated Fee:**

FFA is a youth organization to help students develop premier leadership, personal growth, and career success. It is not required, but **strongly** encouraged as FFA develops students into strong, success driven adults. To be a member students are required to pay FFA dues. Being a part of the FFA allows student to have many scholarship opportunities, as well as many chances for student achievement.

**Grading/Evaluation Policy:**

Nine weeks’ grades will be determined from the following percentages as outlined in the HHS student handbook:

* **Major Grades …………………………………………………………………………. 60%**
* Final Exam, Projects, Cycle Exams (Tests)
* **Minor Grades …………………………………………………………………………. 40%**
* Daily Work, Quizzes, Journals, Participation
	+ Participation will include discussions, asking and answering questions, appropriate behavior during hands-on assignments and group work, helping clean up, and overall behavior in the class. Group participation will be counted as a daily grade.
	+ **Absent & Late Work**
		- Please refer to the Hays CISD Grading Guidelines in the Student Handbook.

**Extra Credit Opportunities:**

These will become available throughout the year to take part in. They will be announced and posted as they become available through Google Classroom and Remind101.

**Class Rules/Expectations:**

All students are expected to adhere to the following classroom rules:

1. Be Prepared and On Time

2. Be Respectful

3. Be Responsible

4. Keep cellphones and other devices (excludes school provided laptop) away and turned off unless instructed otherwise.

5. Have Fun!

**Consequences:**

1. Verbal Warning
2. Conference with student
3. Student Conference and Parent Phone Call
4. Discipline Referral to grade level principle

**Cell Phone Policy:**

\* CELL PHONES IN THE CLASSROOM ARE TO BE USED BY TEACHER INSTRUCTION ONLY.

\* CELL PHONES ARE NOT ALLOWED IN THE WOOD OR WELDING SHOP. THIS IS A SAFETY

 HAZARD FOR SEVERAL REASONS:

* + Distracts you and others from the work in front of you.
	+ Can explode by sparks.
	+ Phones will be put into my box as you come in the room. If we leave the classroom, I will lock them in a cabinet during the period. You will get them back at the end of the period.
	+ Phones in the shop will not have a warning. You will lose it if I see it out. It will be available for pick up in the front office at the end of the day.
	+ If this becomes a bigger issue, you will have to find a new class.

**All school policies will be adhered to.**

**Students with disabilities:**

Any student who feels he/she may need an accommodation based on the impact of a disability should contact me privately to discuss your specific needs.

\*\*This syllabus is a guideline for the class and subject to change throughout the year as needed\*\*

**PLEASE RETURN THIS PORTION OF THE SYLLABUS FOR A GRADE!**

**Student Acknowledgement and Parent Information Sheet**

Parent(s)/Guardian(s):

After reviewing this syllabus with your child, please sign below. By signing below, you are agreeing to all the statements in this syllabus as well as giving me permission to post pictures of your child on the school website.

*\*\*A Daily Work grade of 100% will be assigned for the return of this signed paper\*\**

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

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

Class and Period: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Parent(s)/Guardian(s) Name(s): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Parent(s)/Guardian(s) Signature(s): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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

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

Home Number: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Cell Number: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Other Number (please specify): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

What is the best way to contact you? Phone or Email

**STUDENT LAB AND ANIMAL HANDLING**

**SAFETY CONTRACT**

I \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, recognize that the laboratory is a safe place in which to work and learn, if I conduct myself in a responsible manner, and I am willing to accept that responsibility. Accordingly, I agree to follow all safety guidelines set forth in my textbook and in the supplementary materials I am given, and I agree to follow the teacher’s instructions. In addition, I will abide by the following safety rules at all times. (**Please place an initial in each box**):

|  |  |  |
| --- | --- | --- |
| **Safety Rules** | **Student** | **Parent/****Guardian** |
| I will handle all laboratory equipment and materials properly. |   |   |
| I will familiarize myself with the laboratory techniques involved in each activity before attempting to perform and activity. |   |   |
|
| I will learn the location and proper use (as applicable) of the safety equipment in the classroom. |   |   |
|
| I will familiarize myself with the procedure to be followed in case of fire or other emergency in the laboratory. |   |   |
|
| I will report any accident - *no matter how trivial it may seem* - to the teacher immediately. |   |   |
|
| After each lab activity has been completed, I will turn off the water, disconnect all electrical equipment, and dispose of all chemicals as directed. |   |   |
|
|
| I will return all materials and equipment to their proper places and assist in general cleanup. |   |   |
|
| I will provide the teacher with health information that might affect my health and safety in the classroom, as indicated below: |   |   |
|

Have the following allergies/personal health concerns (anything that will affect your ability to participate in any activity):

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

At this time, I wear prescription glasses, contact lenses or neither: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

I understand and agree to follow the safety rules described above

Students Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_

Parent Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_