



# Dallas High School Home of the Dragons



## Animal Science

Fall 2013

**Instructor:** Ms. Pombo

**Telephone:** (503) 623-8336 X 3212 (classroom) or 3515 (shop)

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**Office Hours:** Tues-Fri 3:00-3:30, 3<sup>rd</sup> Period, and additional times by arrangement (Room 212)

**Course Description:** The course is structured to enable all students to have a variety of experiences that will provide an overview of the field of agricultural science with a foundation in animal science so that students may continue through a sequence of courses through high school. Students will explore hands-on projects and activities to learn the characteristics of animal science and work on major projects and problems similar to those that animal science specialists, such as veterinarians, zoologists, livestock producers, or industry personnel face in their respective careers. The knowledge and skills students develop will be used in future courses within the agriculture program. The course of study includes: Background and Social Issues of Animal Science, Anatomy and Physiology, Nutrition, Reproduction, Genetics, Animal Health and Animal Selection.

### **Course Outline (order may vary)**

	Unit Topic	Summative Assessment
Unit 1	Introduction to the classroom	Syllabus and Procedure Exam
Unit 2	FFA	FFA Exam
Unit 3	SAE/Record books	Record book Rubric
Unit 4	What is Ag?	Unit Exam
Unit 5	What is Animal Science?	Unit Exam
Unit 6	Domestication and Classification	Unit Exam
Unit 7	Animal Behavior and Safety	Unit Exam
Unit 8	Animal Rights and Welfare	Animal Welfare Group Project
Unit 9	Cells	Animal Cell Project
Unit 10	Tissues/Organs	Unit Exam
Unit 11	Respiratory and Circulatory System	Dissection or Exam
Unit 12	Nervous System	Quizzes
Unit 13	Skeletal System	Poster, Chicken Lab
Unit 14	Reproduction	Unit Exam
Unit 15	Breeding/Selection	Oral Presentation of Project
Unit 16	Macro/Micro Nutrients	Children's Story Project

Unit 17	Digestion	Dissection or Exam, Practical
Unit 18	Feeds/feeding	Unit Exam
Unit 19	Diseases/Parasites	Unit Exam, Report
Unit 20	Fetal Pig Dissection	Quizzes and Dissection
Unit 21	Biotechnology	Quiz
Unit 22	Industry Changes	Quiz or Report

### **Standards to Be Assessed:**

1. Standard 1: AG 01.01 - Acquire the specific academic knowledge and skills necessary to pursue a full range of career and post-secondary opportunities within agricultural business and industries.
2. Standard 2: AG 02.01 - Use oral and written communication skills in creating, expressing and interpreting agricultural information and ideas including technical terminology.
3. Standard 3: AG 05.02 - Identify how agriculture provide the foundation for life through the application of the Law of the Harvest (reap what you sow).
4. Standard 4: AG 07.01 - Use leadership skills in collaborating with others to accomplish agriculture related organizational goals and objectives.
5. Standard 5: AG 08.03 - Compare and contrast issues that affect technical fields in an Oregon agriculture industry (e.g., biotechnology, employment, safety, environmental quality, animal welfare).

**Career Related Learning Standards:** Career-related learning standards (CRLS) are fundamental skills essential for success in employment, college, family, and community life. We have integrated the Personal Management standard from the CRLS into all courses at DHS. **This standard will be assessed and communicated independent of the academic grade.** It is included below and mainly includes behaviors that will be assessed in this course.

- **Personal Management Standard:** Exhibit appropriate work ethic and behaviors in school, community and workplace.
  - Students will identify tasks that need to be done and initiate action to complete the tasks.
  - Students will plan, organize and complete projects and assigned tasks on time, meeting agreed upon standards of quality.
  - Students will take responsibility for decisions and actions and anticipate consequences of decisions and actions.
  - Students will maintain regular attendance and be on time daily.
  - Students will maintain appropriate interactions with colleagues.

### **Grading and Assessment:**

Student's final grade for each course will be broken down into two categories:

- 1) **Academic:** based on assessments, tests, projects and performances that measure learning.
- 2) **Personal Management:** based on homework completion and other behaviors measuring the CRLS personal management standard.

**The Final grade is calculated as follows: 75%** of the course grade will be based on the **Academic** grade and **25%** on the **Personal Management** grade.

- Any items included in the Academic grade (PA) may be retaken and the higher grade recorded. Teachers may extend the retake time period, but as a rule all retakes need to be done within **2 weeks** of the initial assessment.

**MAKEUP EXAMS ARE WEDNESDAYS FROM 3:00-4:00 OR BY APPOINTMENT ONLY!**

- Students will complete extra preparation before retaking an assessment.
- Personal management work turned in late may be reduced by up to 50% credit.
- Retakes are not allowed on Personal Management assignments.
- Students must schedule performance retakes at their teacher's convenience. (Speech, drama, labs.)
- **Formal written exams will include the option of using a double-sided 3x5 inch card of notes prepared by the individual student as reference.**

## **BEHAVIOR EXPECTATIONS OF STUDENTS**

Students are expected to demonstrate appropriate behavior in the classroom, on school property, and off campus during District sponsored events. Students are expected to contribute to a safe, caring, learning environment by cooperating in work and play; doing their best to achieve academic excellence; respecting themselves, others and the environment; and, conducting themselves in a safe manner at all times.

### **Classroom Rules**

1. NO FOUL LANGUAGE- 1st or any occasional offense- Sentence writing; additional or frequent offenders may be subject to further consequences
2. Eating/Drinking-
3. Cell Phones/Electronics- Per school policy, should not be visible, refer to student agenda pg. 21
4. Disruptive Behavior-
5. Late Work- 50% of earned credit for all late work, must be turned in by next grading period
6. Unexcused Absence- Cannot make up missed work
7. Excused Absence- work is due in the amount of days missed +1

### **Consequences**

Noncompliant students with any of the above may be subject to the following consequences:

- Teacher warning
- Parent/guardian contact by teacher

- Detention
- Referral to school administration
- In School suspension
- Parent conference
- Loss of participation privileges
- Out of school suspension
- Expulsion

#### **When and Where Rules Apply**

- On school District property at all times
- At school District sponsored events regardless of location
- Traveling to and from school or school District sponsored events
- Off campus if the behavior violates the District's Code of Conduct or Cyberbullying policies

### **ACADEMIC INTEGRITY& DISHONESTY**

The faculty and administration of Dallas High School believe that honesty and integrity are personal attributes worth nurturing in our students. Because we value the educational and skill development opportunities provided by classroom assignments, research projects, tests, and credit recovery, we expect students to express academic integrity by doing their own work and properly documenting information gathered from other sources. Congruous with this belief is our resolve to handle those who violate the principles of academic integrity with stringent consequences (see insubordination).

#### **First Offense:**

- Contact with the parent
- In-school suspension or suspension for up to three days

#### **Second and Subsequent Offenses:**

- Contact with parent; conference with parent & student
- In-school suspension and/or suspension for a maximum of ten school days.

**Extra Credit:** Extra credit is not offered, however students may be given additional opportunities to show mastery.

**Parents:** Please keep the rest of the syllabus. By signing this form, you acknowledge that you have read and fully understood the expectations, rules, and standards associated with (Fill in the name of your course here) . If you have questions, please call 503-623-8336 or email using the email address provided in this document.

Parent Name:

Parent Signature:

Parent email Address:

Parent Phone:

Would you like to receive the monthly Dallas Ag Newsletter, created by Ms. Pombo and students, to keep informed about your student's classes, activities, and upcoming events?

- ☐ Yes, by mail
- ☐ Yes, by e-mail
- ☐ No, thank you

Student Name:

Student Signature: