

NAME _____



Course Title: Large Animal Science

Faculty: Jamie Propson
Justin Gerlach
Phone: 920-755-3300

Email: jproson@mishicot.k12.wi.us,
jgerlach@mishicot.k12.wi.us
Website: www.mishicotffa.org

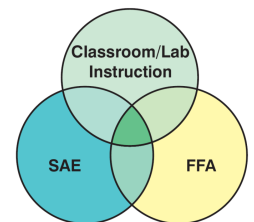
Course Overview		Required Materials
1.	Systems of the Body (1 st Term)	Folder or Binder
2.	Genetics	Writing Utensil
3.	Bovine Science	Two Notebooks
4.	Poultry Science	Positive Attitude, Willing To Learn
5.	Porcine Science	Optional Materials
6.	Ovine/Caprine Science	Highlighters
7.	Equine Science	Calculator

Course Description:

Large Animal Science is a course that teaches the principals of genetics, reproduction, nutrition, physiology and veterinary care for dairy and beef cattle, swine, sheep and poultry and their application to research, production and distribution of livestock for food, fiber and recreation. The course is useful for any student who wants to learn the basics of applied animal biology. Coursework strongly reflects emerging scientific and technological techniques use in modern animal agriculture.

Supervised Agricultural Experience Project (SAE):

All students are required to participate in an SAE project, which will allow the active application of science based principles in a “learn by doing” environment. The project will be documented in the SAE Record Book. Projects types and parameters will be discussed in class, a minimum of 40 hours must be completed.



Empower • Innovate • Inspire

Expectations for Students

- High School is a fundamental asset in building a student's character, citizenship, and employment future. You will be expected to show RESPECT and maturity while we learn together. Being a science based course the course load will move quickly. Students should expect nightly homework/study time and should be continually reviewing notes!
- To achieve success in this class beneficial to your life long goal of success - class attendance, class participation, respect, and cooperation will be very important.
- Any materials (texts, tools, etc.) damaged you will be responsible for the cost.
- The DO's & DON'TS:
 - Be in your seat, ready to learn when the bell rings, working on the starter = **DO**
 - Congregate by the door = **DON'T** (you are not cattle)
 - Use technology to AIDE your learning rather than distract = **DO**
 - Damage classroom equipment/disrespect supplies = **DON'T**
 - Request Passes to leave the classroom = **DO**
 - Be to class on time, with a three ring binder/notebook, pen/pencil, 100 notecards = **DO**
 - Have an open attitude to learn/participate and get involved = **DO**
- Hold yourself accountable to all policies/rules outlined in the student handbook
- Actively participate in all labs, you will be responsible for knowing all your classmates.

Grading Breakdown:

Students are responsible for the grade they earn following district grade scale. All students will have equal opportunity to learn. Students will be exposed to a wide range of assessment techniques, at times students will be able to choose which assessment technique they favor.

Grading in this department is weighed as follows:

45% Summative Assessment

35% Formative Assessment

10% Final SAE Grade

10% Final Exam

Summative Assessment – End of unit/outcome learning: may include but not limited to – tests, research experiment, essay, prezi, video production, inquiry based lab or storybook production.

Formative Assessment – During learning: may include but not limited to – class discussion/participation, worksheets, exit slips, quizzes, performances, questioning, group work, guided labs, skits, songs, raps, posters, brochures, journaling and reflection.

SAE/FFA Grade – Agricultural Education is comprised of three basic principals: classroom instruction, SAE and FFA. The SAE stands for supervised agricultural experience. Students will be required to develop an SAE to work on outside of class for a minimum of 20 hours. This could be working with an animal, business, experiment, job shadow, plant, etc. Students will develop the SAE in class with help of the instructor and need to complete records on the experience. Students may be asked to help with FFA activities as the organization is Intra-curricular and tied into our classroom curriculum.

Final Exam: Written final exam or necropsy to showcase knowledge

Agriculture is a hands-on learning course. Our classroom will at many times have exposure to animals, plants, foods, and chemicals. All precautions necessary will be taken to ensure health and safety of students. However, if your child may not be in a particular environment near plants, animals or food please contact the instructor ASAP. Any abuse to classroom equipment, pets, peers, or plants will not be tolerated and may result in forfeit of assignment grade and/or removal from the class.

We have read through the following expectations and understand the classroom responsibilities.

Student's Signature

Parents' Signature

Empower • Innovate • Inspire