

Ms. Smith's Agriculture Science 2 & Plant Science Syllabus and Course Expectations 2020-2021

Contact information: Open communication from all parties is key to your success.

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Agriculture Science Program Description:

The Agricultural Sciences Academy gives students the opportunity to work in the agricultural field of careers. This academy offers agricultural based classes including: Agriculture Science 1, Agriculture Science 2, Plant Science, Greenhouse Management, Agriculture Business, and Veterinary Science. Each student in this academy is a member of the National FFA Organization. Students can choose from a variety of Career Development Events (CDE's) and Leadership Development Events (LDE's) to practice and compete at a state and national level. Students also have the opportunity to attend different leadership camps and workshops with other Nevada FFA chapters, as well as different community and school activities that our Sierra Nevada Chapter is involved in.

Agriculture Science Goals:

My goals as the Agricultural Science program teacher is to help students become both college and career ready for the pathway of their choosing. It is my goal to equip students with the skills needed to plan, achieve and succeed in their desired career pathway.

Course Objectives and Student Learning Outcomes:

This course is a continuation of Agriculture Science I. This course allows intermediate students to expand on skills and knowledge from Agriculture Science I. Areas of study include scientific investigations in agriculture, plant and soil sciences, agriculture sales and marketing, ornamental horticulture, animal sciences and natural resource management. Agriculture Science II goes into a bit more depth on Animal Science, whereas Plant Science goes deeper into plants. An essential part of this course will be leadership activities and Supervised Agriculture Experience Programs. The appropriate use of technology and industry-standard equipment is an integral part of this course.

SAE and AET:

As a part of the agriculture program standards in the State of Nevada, all students who are registered in an agriculture class are required to have some type of Supervised Agriculture Experience (SAE). This can be anything from volunteer work at an animal shelter, personal pet care to production animals or work in the school greenhouse. The student's SAE should have a clear connection with his/her chosen career pathway. Students are required to keep records and journals relating to their SAE, through the online

program AET. Students will be required to complete two journal entries per week. Access to AET is available on the internet and students will be provided time in class to maintain these records. It is the student's responsibility to devote additional time outside of class to maintain their records in AET if it is necessary. It is expected that during the AET class time, students will only work on AET.

FFA:

Future Farmers of America (FFA) is considered a Career and Technical Student Organization (CTSO). FFA is NOT a club it is an intracurricular organization, meaning that its content is embedded within our Nevada State Standards. Thus, the Nevada State Standards require students to be a registered member in their respective CTSO, in our case FFA. Active participation in our Sierra Nevada FFA chapter is highly encouraged and sometimes will be required.

Distance Learners-

The majority of your learning material will be located on Microsoft Teams and possibly Zoom (I might have you zoom into the class discussion). It is the student's responsibility to check Teams DAILY for the content and assignments. If an assignment has a hard deadline, it will clearly be defined on Teams and Remind. Some assignments will require collaboration with other students via e-mail, Teams, Remind etc. Please remember that this syllabus is a guideline and expectations may change due to COVID policy and restriction changes. Please be open to change, as this is a new situation for all of us.

Hybrid Learners/ Full time Learners-

Some of your work will be located on Microsoft Teams, and some of your assignments will be given in the classroom. Ideally, you will complete hands on activities in the classroom and written assignments at home. With that being said, it is essential that you complete your Teams assignments at home before returning to class the next day. If you fail to do so you might be a bit lost the next day, this is similar to a college structure. Some assignments will require collaboration with other students via e-mail, Teams, Remind etc. Please remember that this syllabus is a guideline and expectations may change due to COVID policy and restriction changes. Please be open to change, as this is a new situation for all of us.

Course Expectations/ Rules:

1. This is a hands on course. In order to be successful in this class you must be fully engaged. Note out of class engagement is also pivotal in the success in this class.
2. Oftentimes we will use technology in the classroom, when technology is used it needs to be related to the content we are working on. Headphones and technology should not be used during direct instruction unless you are instructed otherwise.
3. Come to class on time and be prepared.
4. Complete all assignments in a timely manner.
5. Embrace and work through challenges, work smarter and not harder.
6. Maintain a positive attitude.
7. Be respectful, dress and act in an appropriate manner.
8. Help maintain and contribute to the positive learning environment.
9. Follow all Washoe County School District and AACT High School Rules.
10. Distance Learners- it is critical that you keep up with all of your course work, to ensure you do not fall behind. You must treat school as a full time job; it is imperative that you stay motivated and stay the course. When you have a question please, please do not hesitate to ask. It is the student's responsibility to complete the course work, and attend meetings on time when necessary, but most importantly virtually engage in the classroom community.

Consequences:

