



Mr. Daly's Agriculture Science & Systems

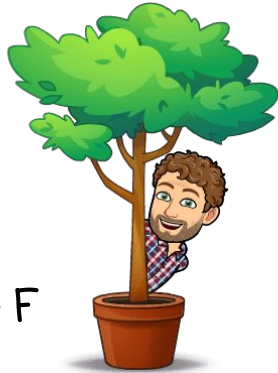
Student Course Outline and Expectations 2020-2021

Instructor Contact Info:

Mr. Daly
Stephen.Daly@puhsd.org
Room L-116
(951) 940-5447
Extension- 20230

Grading Scale:

90-100% ~ A
80-89.9% ~ B
70-79.9% ~ C
60-69.9% ~ D
59.9% - Lower ~ F



Course Description

The Agricultural Sciences and System course combines an interdisciplinary approach to laboratory science and research with agricultural management principles. Using the skills and principles learned in the course, students design systems and experiments to solve agricultural management issues currently facing the industry. Additionally, students will connect the products created in this class with industry activities to link real-world encounters and implement skills demanded by both colleges and careers. An additional unit on the solar system and earth's formation will address NGSS physics standards within the context of agricultural systems. The course culminates with an agriscience experimental research project in which students design and conduct an experiment to solve a relevant issue. Final projects will be eligible for Career Development Event competition at FFA events. In addition to the classroom coursework, students will be graded on participation in intracurricular FFA activities as well as the development and maintenance of an ongoing Supervised Agricultural Experience (SAE) program.

Grading Policies

- 40% Class assignments/participation
- 40% Tests and Quizzes
- 10% FFA Activity Participation (150 points/semester temporarily)(Out of class time)
- 10% SAE/Record Book completion (AET)

Expected Behavior for Google Meets

- Be on time, everyday
- Find a quiet place
- Mute yourself
- Turn on video
- Come prepared
- Be respectful
- Raise your hand to talk



DONT FORGET



Items you'll need for class:

Required:

- Chromebook (school issued)
- Closed toed shoes for farm days (when we are allowed back on campus)

Suggested:

- Join the Remind

My Course Policies and Expectations



- **LATE WORK**
 - **ALL** assignments will be given a due date, **LATE WORK** will be accepted, however the student will receive an automatic 20% deduction from the score they receive.
 - **LATE WORK** will be accepted **NO LATER** than two weeks from the due date.
- **EXTRA CREDIT** may be offered to the students periodically throughout the school year. It is up to each student to take advantage of it. **NO STUDENT** will be offered an individualized extra credit assignment at any point.
- Because this is an agriculture class, the State Department of Education requires that every student be a member of the FFA program. Membership is paid by the Heritage High School Agriculture Department. **Students are REQUIRED to participate in the FFA (Temporarily 150 points per semester)**
- **SAE PROJECTS:** All students enrolled in an agriculture class must conduct an approved SAE project each year and keep accurate, up-to-date record books under the guidance of an advisor. (This rule does not apply for first year members, however by the end of their first year all members will have outlined an SAE project). Participation in and record keeping will make up 10% of your grade.
- **PLAGIARISM:** Any student(s) caught cheating on a test or quiz, or copying any portions of assignments or lab reports will receive a **ZERO** for that activity and be reported to school administration and counselor. They will **NOT** be able to make it up for partial credit.
- **Absent? MAKE-UP WORK:** You are responsible for seeing to it that you get all lecture notes missed during an absence, and that any assignments are made up within the timeframe allowed in the student handbook. Please see another student for their entries. Once this is done, YOU must tell your instructor the exact assignment you need to make up. Your instructor will not chase you.
- **Movies and Films:**

Certain movies are shown in this class, either in full or just partially. Some of the titles include, *Temple Grandin*, *Food Evolution*, *BBC: Life: Plants*, *Modern Marvels*, and various teacher resources and documentaries. **Other films may be added, but all will have a relevance to the curriculum.**

If you have any objection to any of these movies please contact me at- Stephen.Daly@puhsd.org

Cell Phone Policy

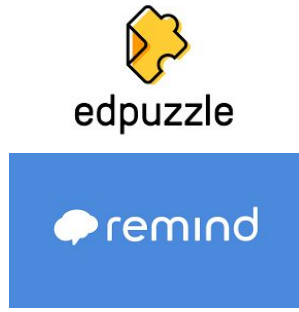
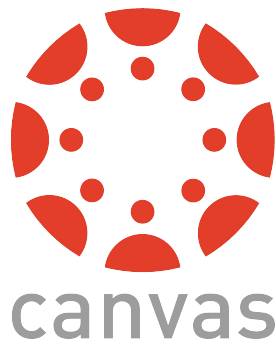
Cell Phones (including listening to music) will be permitted **ONLY** when students are working individually on projects. When class begins you are expected to have your devices stowed away unless otherwise instructed. Students who continually access their personal devices at inappropriate times will have the appropriate disciplinary action taken. There is a time and a place for personal devices, I will always let the students know when it is and when it is not appropriate to have them out.

*No asparagus

Course Outline

The National FFA Organization
Supervised Agricultural Experience
A.E.T.
Research Methods in Agriculture
Plant Systems
Animal Systems
Space Systems
Reproductive and Breeding
Genetics
Evaluation and Selection
Natural Resources
Food Systems
Career Opportunities
Food Systems





WEBSITES

Communication:

For **Students**: I will use district email, Canvas Messages (goes to email), and Remind(optional) to communicate: text @stdntagsys to the number 81010

For **Parents**, I will use e-mail (preferred), and phone

Instagram



MenifeeHeritageFFA HTownFFA

Facebook



Twitter



@HTownFFA

www.menifeeheritageffa.com/calendar-poa.html

The FFA Calendar can be found here

Parent and Student Signature

Given the digital nature of our school year, I will be asking that families sign the class syllabus digitally. Please follow the URL link below and complete the requested information.

I'm looking forward to an excellent school year. I hope that we can all be flexible and understanding of each other during this time. Hopefully we can get back to the physical classroom SOON! Please let me know if you have any questions.

Mr. Daly



DON'T FORGET

